

The 407th meeting of the State Expert Appraisal Committee (SEAC) was held on 26th November, 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. Dr. Sonal Mehta, Member.
4. Shri R. S. Kori, Secretary.

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

- 1. Case No. - 5720/2018 M/s Arms Real Estate Developers Pvt. Ltd, G1, Arms Majestic, 34-C, Scheme No. 78, Opposite Shalimar Township, AB Road, Indore, (M.P.) – 452010. Prior Environment Clearance for Residential High Rise Project "The Empress" (Total Plot Area = 9470 sqm, Built-up Area= 42010.04 sqm) at Village - Nipaniya, Tehsil - Indore, Distt. - Indore (M.P.) Cat. - 8(a) Building and Construction Projects. Env. Con. – EQMS India Pvt. Ltd., Delhi.**

This is case of Prior Environment Clearance for Residential High Rise Project "The Empress" (Total Plot Area = 9470 sqm, Built-up Area= 42010.04 sqm) at Village - Nipaniya, Tehsil - Indore, Distt. - Indore (M.P.) Cat. - 8(a) Building and Construction Projects.

This case was scheduled in 326th SEAC meeting dated 21/08/2018, wherein TOR (for violation) was recommended by the committee.

PP has submitted the EIA report vide letter dated 11/02/2019 which was forwarded through SEIAA vide letter no. 2341 dated 21/02/2019.

In this meeting (355th SEAC meeting dated 29/03/2019), this case was again scheduled for EIA presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 348th SEAC meeting dated 01/03/2019. 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.

In this meeting (359th SEAC meeting dated 10/04/2019) the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant.

EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant wherein: After presentation and discussions it was observed by the committee that the remediation plans and natural community resource augmentation plan submitted by PP needs to be revised as suggested by committee. Please refer the minutes of 359th SEAC meeting dated 10/04/2019 for further details.

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

2. Case No. - 5884/2019 Shri Priyank Agrawal, Kamania, Gate Gali, Malviyaganj ward, Murwara, Dist. Katni, MP – 483501 Prior Environment Clearance for Laterite & Ochre Mines in an area of 26.0 Ha. (Laterite – 1,62,792 tonne per annum & Ochre - 28915.2 tonne per annum) (Khasra No. 34), Village- Dundi, Tehsil - Dhimarkheda Taluka, Dist. Katni (MP)

This is case of Laterite & Ochre Mines. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 34), Village- Dundi, Tehsil - Dhimarkheda Taluka, Dist. Katni (MP) 26.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter No. 203 dated: nil, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 349th SEAC meeting dated 05/03/2019 wherein the PP and their consultants presented. Committee after presentation decided to issue standard TOR prescribed by the MoEF&CC for carrying out EIA study with following additional TOR's and as per Annexure D:-

1. R.L. wise geological vertical litho- log up to a water table level.
2. Land use Plan in the five years break-up as per mining plan.
3. Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
4. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
5. Permission from Gram Sabha shall be required.

6. Some houses are seeing within the lease area hence, detailed R&R plan shall be required.
7. Transportation plan & traffic management plan should be discussed in the EIA report.
8. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
9. Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.
10. At least 08 stations should be selected for monitoring with two stations on transportation route and results should be discussed in the EIA report.
11. Hydro- geological study should be carried out if ground water intersection is proposed.
12. Top soil management plan should be addressed in EIA report.
13. Input data of modeling should be addressed in EIA along with this all back up calculation.
14. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report.
15. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.
16. Ground water table data should be compared with data of Central Ground Water Board authorities nearest sampling point.
17. Water quality of all the villages within 10 Km radius should be studied and result should be incorporated in final EIA report.

PP has submitted the EIA report vide letter dated 08/11/19 which was forwarded through SEIAA vide letter no. 3193 dated 18/11/19.

The case was presented by the PP and their consultant wherein it was observed by the committee on Google image that the applied area is slightly on hilly area, having gentle slope towards south west, PP submitted that the highest elevation is 459 m AMSL towards east while the lowest elevation is 415 m AMSL towards slope of the hill in Eastern side of the applied area and two Kachcha (village) roads are crossing the lease in the NNW corner and North- South end of the lease for which PP stated that these area shall be as no-mining area. Further, PP stated that this is open cast mining and all operation of mining will be been done by heavy earth moving machineries of excavation, loading and transport, regular drilling will be done for heaving purpose and no blasting is proposed. The mining operation is proposed from top to bottom by forming the benches of the 3 meters height and of 3 meters width of working bench.

After detail discussion and deliberation, committee has asked the PP to submit the following information:-

1. Submitted surface map showing no- mining area towards village Kachcha roads.

2. Revised proposal of plantation numbers as 26,000 nos. with mentioning species and locations as suggested by the committee.
3. Revised EMP budget with addition to cost of additional plantation as suggested by the committee.
4. Revised CER activities as suggested by the committee.

PP has submitted the response of above quarries vide letter dated 26.11.2018 which was placed before the committee and the same found satisfactory. 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 Laterite & Ochre Mines in an area of 26.0 Ha. (Laterite – 1,62,792 tonne per annum & Ochre - 28915.20 tonne per annum) (Khasra No. 34), Village- Dundi, Tehsil - Dhimarkheda Taluka, Dist. Katni (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

9. No blasting shall be carried out.
10. No explosive will be stored at mine site.
11. 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.

12. 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 26,000 nos. of trees shall be planted within and outside the ML area.
13. Transportation of material shall be done in covered vehicles.
14. Transportation of minerals shall not be carried out through forest area.
15. The OB as over burden shall be reutilized for backfilling. PP shall bound to compliance the final closure plan as approved by the IBM.
16. 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 2272 m x 1 m x 1m. The settling tank will be one in number of size 10.75X11.0X5.0 and outlet trench size (out side mine) 185X1X1.
17. No mine water shall be discharged outside of the lease and zero liquid discharge shall be maintained.
18. Transportation road shall be made pucca.
19. For dust suppression over head Sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
20. 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.
21. The existing and proposed land use plan of the mine is as follows:

Heads (All Area in hectare)	Present	End of period	
		Proposal	Conceptual
Total Area excavated (broken)	-	8.9438	24.3162
Area fully mined out (out of 1)	-	-	-
Area fully reclaimed (back filled) (out of 2)	-	-	-
Area rehabilitated out of 3 by afforestation, agri use, hutment	-	-	24.3162
Area rehabilitated by water harvesting	-	-	-
Area under Road (Outside pit)	-	0.0096	-
Area under Green belt (i.e. plantation on area other than dump and back filled area)	-	0.1000	1.6838
Area under Infrastructure	-	0.1000	-
Area under Tailing dumps	-	-	-
Area under any other use	-	-	-
Undisturbed area	-	16.8466	0

22. 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.
23. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
24. The commitments made in the public hearing are to be fulfilled by the PP.
25. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
26. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.
27. The solar power will be used at the mine office for illumination.

(C) ENTIRE LIFE OF THE PROJECT

28. The proposed EMP cost is Rs. 46.58 lakhs and Rs. 13.55 lakhs /year are proposed as capital and recurring expenses respectively.
29. Under CER activity, Rs. 1.50 lakhs /year are proposed in different activities and should be implemented through respective committees.
30. 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.
31. 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.
32. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
33. PP will comply with all the commitments made vide letter dated 26.11.2019.
34. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

3. **Case No. - 5819/2019 M/s Western Colonizers - Developers, 101 A, Orchard Point, Palace Orchard, Kolar Road, Bhopal, MP – 462042 SIA/MP/NCP/22879/2018. Prior Environment Clearance for Construction of Western Courtyard, Western Court, Western Heights, Singapur Villas & J.K.Town - Phase II (Total Plot Area = 1,60,600 sqm., Total Built-up Area = 1,24,683.43 sqm) at Khasra no. 336/2/1, 337, 338/3, 339/1, 339/2, 340/2, 341/1/2, 319, 329, 331/2, 332/3/3, 333, 336/2/2, 338/2, 332/3/2, 341/1/1, 340/1, 331/1, 332/3/1, Village - Banjari, Tehsil - Huzur & Dist. Bhopal, MP . Env. Con. – In Situ Enviro Care, Bhopal - (M.P.).**

This is case of Prior Environment Clearance for Construction of Western Courtyard, Western Court, Western Heights, Singapur Villas & J.K.Town - Phase II of Land Owners M/s Ananjay Construction & Contracts Pvt. Ltd. & New Vallabh Co-Operative Housing Society Ltd. Developed by M/s Western Colonizers.(Total Plot Area = 160600sqm. (16.06 Hect.), Total Built-up Area = 124683.43 sqm) Khasra No. 336/2/1, 337, 338/3, 339/1, 339/2, 340/2, 341/1/2, 319, 329, 331/2, 332/3/3, 333, 336/2/2, 338/2, 332/3/2, 341/1/1, 340/1, 331/1/1, 332/3/1. at Village - Banjari, Tehsil - Huzur & Dist. Bhopal, (M.P.).Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was presented by the PP and their consultant in 339th SEAC meeting dated 29/01/2019 wherein ToR (For Violation) has been recommended. PP has submitted the EIA report vide letter dated 15/11/19 which was forwarded through SEIAA vide letter no. 3234 dated 20/11/19.

EIA was presented by PP and their consultant, during presentation PP submits the following salient features of this project:

S. No.	Item	Details
1.	Name of the project	Western Courtyard, Western Court, Western Heights, Singapur Villas & J.K. Town – Phase II Of Land Owners M/S. Ananjay Construction & Contracts Pvt. Ltd. & New Vallabh Co-Operative Housing Society Ltd. Developed By M/s. Western Colonizers.
2.	S. No. in schedule	The project is categorized as 'B-2' under item 8 (a) of Schedule -Gazette Notification dated Sep 14th, 2006 and subsequent amendments issued by MoEF, New Delhi on 01.12.09 and 04.04.2011.
3.	New / Expansion / Modernization	New

4.	Category of Project i.e. 'A' or 'B'	'B'
5.	Does it attract the General condition? If Yes, please specify.	No
6.	Does it attract the Specific condition? If Yes, please specify.	No
7.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Bhopal Municipal Corporation
8.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of wells to be drilled	<p>The land use of the proposed project is as under:- Total plot area as per T & CP approvals 160600.00 Sq. Mt. (16.06 Hect.) Area of planning for western colonizer = 12.45 Hect. Rest Area of New Vallabh Co-operative Housing Society Ltd. = 3.61 hect.(Infrastructure Development Only) Total area deduction in 60/18 M. Road = 2.39 Hect. Net Planning Area = 10.06 Hect. Scheme = 10.05 Hect. Total B/up Area for Western Colonizer = 124683.43 Sq.mt. The project involves the construction of 9 Towers (G+8) & (G+10) having 512 nos. units for residential Flats in western court yard & western Height, 392 No. Duplexes & Triplexes in Western Court & Singapur Villa, 168 No. LIG and EWS units, 60 Nos. Shops. The total maximum height of the project will be B+P+30 Mts.</p>
9.	Location	Coordinates: 23°10'35.40"N, 77°25'32.21"E Vill.- Banjari, Tehsil-Huzur, District- Bhopal (M.P.) – India
	Plot/Survey/Khasra No.	336/2/1, 337, 338/3, 339/1, 339/2, 340/2, 341/1/2, 319, 329, 331/2, 332/3/3, 333, 336/2/2, 338/2, 332/3/2, 341/1/1, 340/1, 331/1, 332/3/1.
	Village	Banjari
	Tehsil	Huzur
	District	Bhopal
	State	Madhya Pradesh

10.	Nearest railway station/airport along with distance in kms.	Habibganj Railway Station is at a distance of about 7.6 KMS. Bhopal Airport at a distance of about 22.3 KMS.		
11.	Nearest Town, City, District Headquarters along with distance in kms.	Nearest City District Headquarters	Name Bhopal Bhopal	Distance Within Municipal Area 10.6 Kms
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Bhopal Municipal Corporation		
13.	Name of the applicant	M/S. Western Colonizers - Developer		
14.	Registered Address	101 A, Orchard Point, Palace Orchard, Kolar Road, Bhopal - 462042		
15.	Address for correspondence:	101 A, Orchard Point, Palace Orchard, Kolar Road, Bhopal - 462042		
	Name	Mr. P. Raju		
	Designation (Owner/Partner/CEO)	Partner		
	Address	101 A, Orchard Point, Palace Orchard, Kolar Road, Bhopal.		
	Pin Code	462042		
	E-mail	rajendrawesterngroup@gmail.com		
	Telephone No.	0755 – 4299323/9893028468		
	Fax No.	--		
16.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	No litigation is pending against the project or the project land in any court of law to the best of knowledge.		

17.	List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.	1.	Total Plot Area	160600 Sq.Mt.
		2.	Built up area	124683.43 Sq.Mt.
		3.	Heights	B+P+30 Mts.
		4.	Water Consumption	756 KLD
		5.	STP Capacity	635 KLD 100% Load Proposed STP Capacity : 800 KLD
		6.	Sold Waste Generation	2.186 TPD
		7.	Power Requirement	4500 KVA
		8.	Connectivity Facilities	Project site is adjacent to J K Hospital.
		9.	Community Facilities	J K Hospital- 140 Meter. Kolar – 2.3 km
		10.	Parking Needs	Parking Provided- 1003 Car
18.	Name of the consultant	In Situ Enviro Care Address: E- 7/829, Shahpura, Arera Colony, Bhopal - 462016 (M.P.)		
19.	SR. No. in Nabet/QCI List	86		

- The project involves the construction of 9 Towers (G+8) & (G+10) having 512 nos. units for residential Flats in western court yard & western Height, 392 No. Duplexes & Triplexes in Western Court & Singapur Villa, 168 No. LIG and EWS units, 60 Nos. Shops. The total maximum height of the project will be B+P+30 Mts.
- M/s Western Colonizers, Bhopal proposes to construct a Group Housing Residential Project as “Western Courtyard, Western Court, Western Heights, Singapur Villas & J.K. Town-Phase II” which is a multi-level residential apartments at village Banjari of Bhopal District. The proposed project involves the construction of 9 towers (G+8) &

(G+10) having 512 nos. units for residential flats in Western Courtyard & Western Heights, 392 nos. Duplexes & Triplexes in Western Courtyard & Singapur Villa, 168 No. LIG and EWS units, 60 Nos. Shops. The total maximum height of the project will be B+P+30 meters.

- Project has total area of 1,60,600 sqm, net planning area is 1,60,600 sqm and total built-up area is **1,24,683.43** sqm. The project was started to construct without taking prior environment clearance from the competent authority and construction work has been completed till 22.15% of built-up area owing to unawareness of the EIA Notification and its amendments and the project falls under the purview of the EIA Gazette Notification dated 08.03.2018, amending the Notification dated 14.03.2017 (Considering the case as Violation Case).
- In this regard, the case presented by project proponent and their consultant in the SEAC 339th meeting held on 29.01.2019 and has recommended the proposal for TOR.
- The EIA Report has been prepared in compliance to Gazette Notification dated 08.03.2018, amending the Notification dated 14.03.2017 including assessment on ecological damage, remediation plan and natural and community resource augmentation plan.
- To assess the potential environmental impact using due to the proposed group housing residential project, M/s Western Colonizers, has assigned the work of carrying out Environmental Impact Assessment study to M/s In Situ Enviro Care, Bhopal, M.P.
- Proponent submitted the EIA reports for EC to SEAC, MP on dated 18.11. 2019.

PP submitted that the TOR was issued within the window period provided by the MoEF& CC i.e. in between 14.03.2017 to 13.09.2017 & 14.03.2018-13.04.2018. PP stated that the total construction till date 27,625.90 Sq.m. (22.15%) have been constructed and 97057.53 Sq.m. (77.85%) constructions are proposed. The distance of Kaliyasot River from the project boundary is about >200 meters and total 08 entry /exit gate in the proposed project envisaged. The project development cost Rs. 10737.0 Lakhs has been estimated, for which Rs. 212.7 Lakhs as capital cost and Rs. 22.0 Lakhs as recurring cost is being given under Environment Management Plan. The amount of Remediation Plan and Natural and Community Resources Augmentation Plan is estimated to be Rs.35,39,000.00, however, PP has not provided the

component wise details of this amount with documentary proofs such as bills, CA audit, certificates, photographs etc, as provided by in other similar projects by the same consultant.

After presentation and deliberation it was observed by the committee that the component wise details of remediation's plan and natural community resource augmentation plan is not submitted by PP/consultant with the EIA report. Consultant submitted that they have still to work out the component wise details as still some information is to be provided by PP. Committee after deliberations recommends that PP/consultant needs to be revise remediation plan and natural community resource augmentation plan as follows:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. An undertaking that -
 - i. The area is developed as per the approved master plan.
 - ii. No tree cutting was carried out during execution of this project.
 - iii. 100 % solid waste generated during construction is reused and no waste /debris are in existence on site at present.
 - iv. No issue pertaining to R&R and land ownership is pending.
 - v. Commitment of PP regarding no tree felling is being done for construction activity.
 - vi. No GW was extracted during construction & operation of project.
 - vii. During construction phase RMC was used with its documentary evidence (bills copy to be annexed).
 - viii. Entire top soil was used for plantation & land scope development and no top soil was wasted.
 - ix. No DG sets were used during construction phase along with electricity bills.
4. **Case No. – 6362/2019 Shri Rishi Mishra, A-Block, 3/5 Dutt Arcade, Civil Lines, Jabalpur, MP Prior Environment Clearance for Stone Quarry in an area of 8.0 ha. (51,414 cum per annum) (Khasra No. 18 Part), Village - Navegaon, Tehsil - Chhindwara, Dist. Chhindwara (MP).**

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 18 Part), Village - Navegaon, Tehsil - Chhindwara, Dist. Chhindwara (MP) 8.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 138 dated: 21/05/19 has reported that there is one more mine operating or proposed within 500 meters around the said mine with total area of 16.0 ha., including this mine.

The case was presented by the PP and their consultant in 375th SEAC meeting dated 29/06/2019, wherein PP submitted that they have conducted environmental monitoring (air, surface water & ground water). Being it's a case of Stone Quarry with total area of 16.0 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- In the lease area existence of some trees was observed through Google image hence, PP shall be submit inventory with girth of the tress along with copy of application to the concerned competent authority if tree failing is proposed with the EIA report.
- A natural drain is in existence at northern side of the lease thus its protection plan shall be discuss in the EIA report.
- Discuss evacuation route with gradient in the EIA report as mine is located on hillock with elevation difference of approx 50 meters from the ground level.

PP has submitted the EIA report vide letter dated 23/10/19 which was forwarded through SEIAA vide letter no. 2909 dated 01/11/19.

Executive Summary for the Project:

Navegaon Metal Stone Deposit Quarry is located at Village- Navegaon, Tehsil –Chhindwara , District – Chhindwara (M.P) over an area of 8.00 ha. Khasra No. 18 Part the proposed production capacity of the Stone Quarry is 51414 M³/year. The area of mine lease is Govt. Waste Land. The proposed mining will be carried out by the open cast manual and semi mechanized method. The Salient feature of the project is given below.

Sl. No.	Parameters	Description
1	Mining Lease Area & Type of land	8.00 Ha. of govt. Waste Land
2	Geographical co-ordinates	Latitude-24°23'12.62"N To 24°23'21.58"N Longitude - 81°57'38.69"E To 81°57'42.80"E
3	Khasra No.	18 Part
4	Category of the project	"B" (B2)

Sl. No.	Parameters	Description
5	Location of the project	Village- Navegaon, Tehsil –Chhindwara , District – Chhindwara (M.P)
6	Topography of ML area	The lease area is having gentle slope towards Highest Elevation–724 m is in the northern part and lowest one is 704m in the southern part.
7	Name of Mineral mined	Metal Stone (Basalt)
8	Rate of Production (TPA)	51414 M ³ /Year
9	Life of mine	15 Years(Based on Average Production rate)
10	Mineral Reserve in M ³	Total Minable Mineral Reserve = 768157M ³
11	Mining Method	Opencast manual semi mechanized method of mining
12	Drilling/ Blasting	Blasting will be done as per standards.
13	Ultimate depth of Mining	13 m BGL
14	Ground water level	50-60 m BGL
15	GWT intersection	Mining will be done above the ground water table. Hence ground water table will not be intersected by the proposed mining project.
16	Drainage pattern/ water courses	There is no perennial source of surface water such as river or nalla in the mine lease area.
17	Water requirement & source	The groundwater resource is available in the form of hand pump/dug well near the applied area and as per given information presently ground water 50-60m BGL and the proposal are given quite above to GWT but in rainy season accumulate water has to dewatered. Further the applied area is in vicinity of pond in eastern direction. The average water retention during the rainy season in 2-3m.
18	Cost of project	Rs.50 Lakhs (Approx.)
19	Toposheet No.	55 N/4

Project Background Information

This Mining Plan is submitted for approval under minor mineral rules 1996 for Metal Stone (Basalt) Deposit Quarry. State Government Issued directions for preparation of mining plan of quarry lease vide M.P. Gazette notification dated 23/03/2013. Metal Stone (Basalt) Quarry lease has been granted through the Collector Chhindwara M.P..

The State Government Order No. 401/Khanij shakha/2019 Chhindwara, Dated 06.03.2019 Over an area of 8.00 Hectare in Village- Navegaon, Tehsil – Chhindwara, District- Chhindwara (M.P.)

Brief Description of Nature of Project

This is a fresh grant case proposed mining activity will be carried out by the open cast manual semi mechanized method of mining using tools such as hand tool such as spades, chisel, hammer and JCB machine. Metal Stone formation will be loosened by regular drilling and this will be transport from pit bottoms to surface by manually or mechanically by using poclain machine and from the loading point of view, Metal Stone is transport by truck/dumper to the use.

During the ensuing years the stone quarrying will be according to the proposed method of manual/ mechanized means, for mechanized way the following machines are proposed to be developed on hire basis.

Details of Machinery

The following machineries will be continued to deploy for further proposal for the Building materials stone quarrying, are as follows:

S.No.	Particular	No.
01	Hydraulic Excavator(Backhoe system)	01
02	Dumprs -24 tons/12m ³ capacity	03
03	Tractor (Hindustan)	01
04	Jack Hammer	01
05	Wagon Drill	01
06	Pumps(Diesel)5 HP	01
07	Drill Other tools & Spare	As per requirement
08	Mining safety equipment as safety shoes, helmets, hand glove Leg guard Etc.	As per requirement

SITE ANALYSIS

The applied Q.L. area is located at a distance of about 18km to the South East direction of Chhindwara District headquarter via bypass road of Chhindwara – Seoni by NH-26B. the navegaon village located about 18 km southeast of Chhindwara Tehsil. The applied QL area is located about 1km south of Navegaon village.

Topography

Topographically the applied QL area has gentle & moderate undulating rolling topography. Exiting/ running quarry also surround the applied area. The highest elevation of 725m in the northern part and lowest one is of 715m in the Southern part of the applied QL area. Thus total elevation difference is 10m . The applied area is connected by Kuchha road from west direction. There is no vegetation and excavation in the QL applied area surrounding the applied area.

Conceptual top soil dump management

As such there is no top soil within the applied area only murram of 1.00mt thick which will be used in the road dressing.

Conceptual Reclamation and Rehabilitation:

At the end of conceptual period about 7.1262ha area will be developed up to 703m (Avg)

- (a) Presently there is no mind out land.
- (b) Presently there is no area will be “mind Out” at the at the end of five years.

The area will come under reclamation and rehabilitation by the end of proposal and conceptual period about 0.9111 ha will be reclamation and Rehabilitation by bench afforestation and 5.5764m² area for the water reservoir.

Total mined area at the end of conceptual period : Nil.

- About 0.9111 HA.area will be rehabilitated by bench afforestation
- About 5.5764 ha area will be rehabilitation by water reservoir.
- Water reservoir volume approx $m^3 = 5.5764 \text{ ha } m^3 \times 6m = 334584m^3$
- The pit will be wire fenced with gate and
- Proper haulage road will be provided up to Water logged limit

The case was presented by the PP and their consultant wherein it was observed by the committee that the lease is on the hillock where the elevation difference is about 10 meters from the surface level. After detail discussion and deliberation, committee has asked the PP to submit the following information:-

1. Revised proposal of plantation numbers 8,000 nos. with mentioning species and locations as suggested by the committee.
2. Revised CER activities as suggested by the committee.

PP has submitted the response of above quarries vide letter dated 26.11.2018 which was placed before the committee and the same found satisfactory. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Stone Quarry in an area of 8.0 ha. (51,414 cum per annum) (Khasra No. 18 Part), Village - Navegaon, Tehsil - Chhindwara, Dist. Chhindwara (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

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

(B) MINING OPERATIONAL PHASE

9. No explosive will be stored at mine site.
10. 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.
11. 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 8,000 nos of trees will be planted within and outside the mine the ML.
12. Transportation of material shall be done in covered vehicles.
13. Transportation of minerals shall not be carried out through forest area.
14. The OB as over burden shall be reutilized for backfilling. PP shall bound to compliance the final closure plan as approved by the IBM.
15. 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 1146 m x 1.0 m x 1.0m. The settling tank will be one in number of size 10.75m X7.0mX3.0m and outlet trench size (out side mine) 105X1.0 m x 1.0m

16. No mine water shall be discharged outside of the lease and zero liquid discharge shall be maintained.
17. Transportation road shall be made pucca.
18. For dust suppression over head Sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.
19. 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.
20. The existing and proposed land use plan of the mine is as follows:

S. No.	Heads	At present (ha)	At the end of 5 years (ha)	At the end of conceptual period (ha)
1	Total Area Excavated by Mining Activity (Broken)	-	7.1262	7.1262
2	Area Fully Mined-out (Out of 1)	-	-	-
3	Area Fully Reclaimed (Back Filled) (Out of 2)	-	-	-
4	Area Rehabilitated (Out of 3) by Afforestation, Agri. Use, Hutment etc.	-	-	-
5	Area Rehabilitated by Natural Rehabilitation	-	-	-
6	Area Fully Rehabilitation by Bench/Slope Afforestation (Out of 2)	-	-	0.9111

21. 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.
22. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
23. The commitments made in the public hearing are to be fulfilled by the PP.
24. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
25. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.
26. The solar power will be used at the mine office for illumination.

(C) ENTIRE LIFE OF THE PROJECT

1. The proposed EMP cost is Rs. 15.17 Lakhs and Rs. 2.26 Lakhs /year are proposed as capital and recurring expenses respectively.
2. Under CER activity, Rs1.16 lakhs /year are proposed in different activities and should be implemented through respective committees.
3. 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.
4. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. PP will comply with all the commitments made vide letter dated 26.11.2019.
7. 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.

5. Case No. – 6637/2019 Shri Anoop Singh, Village - Katiga, Tehsil - Rampur Baghelan, Dist. Satna, MP – 485001 Prior Environment Clearance for Stone Mine in an area of 1.203 ha. (6,000 cum per annum) (Khasra No. 404/2, 405/2), Village - Katiga, Tehsil - Rampur Baghelan, Dist. Satna (MP).

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 404/2, 405/2), Village - Katiga, Tehsil - Rampur Baghelan, Dist. Satna (MP) 1.203 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2280 dated: 27/08/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.96 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	>300	North- East	Provision of Garland drain & settling tanks.
Sheds	>240	South	Controlled blasting with arrangements of sand bags and three two rows of Plantation in this side.
Water body	>400	South East	-

After presentation the committee asked to submit following details:

- Revised proposal of plantation numbers 2000 nos. with mentioning species and locations as suggested by the committee.
- PP's undertaking for control blasting with sand bags.
- Revised EMP including budget for additional plantation in the EMP.

PP has submitted the response of above quarries same date vide letter dated 26.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 6,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 06.60 Lakh as capital and Rs. 02.70 Lakh/year and under CER Rs. 0.60 Lakh/ year has proposed.

6. Case No. - 5990/2019 M/s Sikarwar Mining & Minerals, Pro. Shri Surendra Singh Sikarwar, Nagpur Road, Chhindwara, MP – 480001 Prior Environment Clearance for Metal Stone Quarry in an area of 1.00 Ha. (6,484 cum per annum) (Khasra No. 545/1), Village - Khunajhirkhurd, Tehsil - Mohkhed, Dist. Chhindwara (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 545/1), Village - Khunajhirkhurd, Tehsil - Mohkhed, Dist. Chhindwara (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 200 dated: 08/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 5.00 ha., including this mine.

The case was presented by PP and their consultant in 359th SEAC meeting dated 10/04/2019. Committee after deliberations decided that being it's a case of stone quarry mine with total area of 5.0 ha., including this mine, and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. A road is in existence at a distance of 250 meters in the south west direction from the lease, thus PP should explore the possibility of using SME (site mixed explosives) in blasting.
2. PP should explore the possibility of using SME (site mixed explosives) in blasting.
3. Detailed study of ground vibration and fly rocks shall be done.
4. Level of mechanization should be discussed in the EIA report.
5. Inventory of all existing trees and if any tree is to be uprooted, then it should be clearly addressed in EIA.

PP vide letter dated 18/11/2019 has submitted an application that this ML is of 5.00 ha and shall be deal as B-2 category.

Based on above submission by PP this case was placed before the committee wherein committee observed that SEIAA vide letter no 719 dated 21.05.2019 has decided to consider area up to 5.00 ha as B-2 and thus the same ground this case can also be considered as B-2 category.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive other sensitive features:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Sheds	>220	North – west	Controlled blasting with arrangements of sand bags and three rows of plantation in this side.

04 Trees	Within lease	-	Commitment that no tree falling is proposed and this area shall be used for office & rest shelter purpose.
Natural Drain	>100	North	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- PP's commitment that no tree falling is proposed.
- PP's undertaking for control blasting with sand bags.
- Revised CER including traffic awareness camps etc. as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 26.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 6,484 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.81 Lakh as capital and Rs. 3.17 Lakh/year and under CER Rs. 0.40 Lakh/ year has proposed.

7. Case No. – 6379/2019 Shri Priyansh Tekam S/o Shri Laxman Singh Tekam, Rani Durgawati Ward, Tehsil & Dist. Seoni, MP – 480661 Prior Environment Clearance for Metal Stone Quarry in an area of 3.00 ha. (50,000 cum per annum) (Khasra No. 43), Village - Radhadehi, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 43), Village - Radhadehi, Tehsil - Seoni, Dist. Seoni (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1865 dated: 09/01/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 4.00 ha., including this mine.

Earlier this case was presented by PP and their consultant in 386th SEAC meeting dated 06/08/2019, wherein as per Google image based on coordinates provided by PP it was recorded that the lease is fully covered with number of trees and a Kachcha road is crossing the lease. Committee after deliberation decided that PP should provide inventory of trees, its number, species, & its Girth enumeration with photographs. After presentation it was decided that this case is deferred till the submission of above documents.

The case was scheduled for the presentation in 400th SEAC meeting dated 31/10/2019 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.

The case was scheduled for the query reply presentation but the Project Proponent (PP) was not present to explain the query. However, committee scrutinize that reply and photographs submitted by PP and observed that as per the inventory submitted out of total 30 trees there are 20 trees in the lease having girth > 20 cms. After deliberations committee decide to carryout site visit of the area for further consideration of the case.

8. Case No. – 6276/2019 Shri Anil Jain S/o Shri Bherulal Jain, Gram - Rajgarh, Tehsil - Sadarpur, Dist. Dhar, MP – 454116 Prior Environment Clearance for Metal Stone Quarry in an area of 1.60 ha. (15,500 cum per annum) (Khasra No. 70), Village - Ambamal, Tehsil - Sadarpur, Dist. Dhar (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 70), Village - Ambamal, Tehsil - Sadarpur, Dist. Dhar (MP) 1.60 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2030 dated: 13/08/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for the presentation 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the 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 in 387th SEAC meeting dated 07/08/2019, during presentation as per Google image based on coordinates provided by PP, committee observed that coordinates are not matching with the actual lease area. (As lease shape in Khasra map is not matching with the co-ordinates provided by PP in mine plan). Hence, PP was asked to submit revised coordinates duly verified by the competent authority from the Mining Department.

PP vide letter dated 15.11.2019 submitted query reply which was raised in the 387th SEAC meeting dated 07/08/2019.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive other sensitive features-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	15	East to West	Set back of 35 meters towards road side including barrier zone of 7.5 meters. Also three rows plantation towards road side.
Natural Drain	>100 & 210	South & west	-

After presentation the committee asked to submit following details:

- Revised surface map showing set back of 35 meters towards road side including barrier zone of 7.5 meters.
- Revised EMP exclude budget for wind breaking MS wall as crusher is proposed outside of the lease area.
- Revised CER including traffic awareness camps etc. as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 26.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 15,500 cum per annum.
2. Set back of 35 meters towards road side to be left including barrier zone of 7.5 meters.
3. A budgetary provision for Environmental management Plan of Rs. 4.84 Lakh as capital and Rs. 2.84 Lakh/year and under CER Rs. 0.50 Lakh/ year has proposed.

9. **Case No. - 6261/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP).**

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP) 1.432 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 573 dated: 26/03/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 384th SEAC meeting dated 11/07/2019, 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.

The case was scheduled for presentation and discussion in 386th SEAC meeting dated 06/08/2019 wherein it was observed by committee that PP has filed another application with case no. 5989/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP). During examination of case file, it was observed by committee that following two certificates are issued by MO for this lease:

- (A) Collector Office letter No. 173 dated: 02/02/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 5.637 ha., including this mine.

- (B) Collector Office letter No. 573 dated: 26/03/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine.

Committee observed that two certificates are issued by MO for the same lease on dated 02/02/2019 & 26/03/2019. MO in the certificate issued on 26/03/2019 has mentioned only two mines within 500 meters while in the certificate issued on 02/02/2019, there were three mines. Committee after deliberations recommends that PP will obtain justification from MO about the third mine which is not mentioned in the certificate issued on dated 26/03/2019 and its present status.

The case was scheduled for the presentation in 394th SEAC meeting dated 31/08/2019 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.

The query was presented by the PP and their consultant in 400th SEAC meeting dated 31/10/2019 and wherein it was observed by committee that PP has submitted MO certificate dated 27.09.2019 which has similar information as earlier issued certificate on dated 26/03/19. MO has not justified how and why one mine is deleted from the 500 meters radius. Hence, committee desired the revised certificate from MO stating reason for deleting one mine from 500 meters radius for further consideration of the project.

PP vide letter dated 07.11.2019 submitted query reply which was asked in the 400th SEAC meeting dated 31/10/2019, including the letter from Collector office (Mining cell) dated 07.11.2019 in which mentioned that one more mine is working apart from this hence, total area of mines existing within 500 meters radius are 2.0 ha.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive other sensitive features-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	20	South-south west (SSE)	Set back of 30 meters towards road side including barrier zone of 7.5 meters. Also three rows plantation towards road side.

After presentation the committee asked to submit following details:

- Revised surface map showing set back of 30 meters towards road side including barrier zone of 7.5 meters.
- PP's proposal for sowing Prosopis seeds on extracted soil dig out for garland drain preparation.
- Revised CER including traffic awareness camps as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 26.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 10,000 cum per annum.
2. Set back of 30 meters towards road side to be left including barrier zone of 7.5 meters.
3. A budgetary provision for Environmental management Plan of Rs. 5.29 Lakh as capital and Rs. 3.005 Lakh and under CER Rs. 0.50 Lakh/ year has proposed.

10. Case No. – 6642/2019 Shri Sanjay Kumar Patle S/o Shri Basantrao Patle, Vijayapani, Dist. Seoni, MP Prior Environment Clearance for Metal Stone Quarry in an area of 1.50 ha. (10,000 cum per annum) (Khasra No. 257), Village - Gangeruwa, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 257), Village - Gangeruwa, Tehsil - Seoni, Dist. Seoni (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 189 dated: 10/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 3.50 ha., including this mine.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP within 500 meters following sensitive other sensitive features-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	50 & 100	North – East & South	Set back of 50 meters towards natural drain including barrier zone of 7.5 meters. Provision of Garland drain & settling tanks.
Isolated houses & settlement	>200	NNW	Controlled blasting with arrangements of sand bags and three row rows of plantation in this side.

After presentation the committee asked to submit following details:

- Revised surface map showing set back of 50 meters from natural drain including barrier zone of 7.5 meters.
- Revised EMP as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 26.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 10,000 cum per annum.
2. Set back of 50 meters towards road side to be left including barrier zone of 7.5 meters.
3. A budgetary provision for Environmental management Plan of Rs. 6.57 Lakh as capital and Rs. 3.83Lakh and under CER Rs. 0.50 Lakh/ year has proposed.

11. Case No. – 6647/2019 Shri Anil Kumar Jain S/o Shri Bherulal Jain, Rajgarh, Dist. Jhabua, MP – 457661 Prior Environment Clearance for Stone Quarry in an area of 3.80 ha. (6,790 cum per annum) (Khasra No. 773/2), Village - Paledi, Tehsil - Rama, Dist. Jhabua, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 773/2), Village - Paledi, Tehsil - Rama, Dist. Jhabua, (MP) 3.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 431 dated: 28/05/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

12. Case No. – 6660/2019 Smt. Preeti Gangwal W/o Shri Vipul Gangwal, Village - Manawar, Tehsil - Manawar, Dist. Dhar Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (11,640 cum per annum) (Khasra No. 311), Village - Tonki, Tehsil - Manawar, Dist. Dhar, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 311), Village - Tonki, Tehsil - Manawar, Dist. Dhar, (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Tehsildar's Office letter No. 761 dated: 28/02/2018 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine total area of 8.00 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 8.00 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Habitations in the north east direction of the lease hence, address this issue in the EIA with proposal of protection plan for fly rocks.

13. Case No. – 6655/2019 Shri Vinod Patidar S/o Shri Dhartilal Patidar, Village - Manawar, Tehsil - Manawar, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (28,500 cum per annum) (Khasra No. 1), Village - Nigrani, Tehsil - Manawar, Dist. Dhar, (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1), Village - Nigrani, Tehsil - Manawar, Dist. Dhar, (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 378 dated: 22/02/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 6.00 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 6.00 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Habitation in the north east direction of the lease hence, addresses this issue in the EIA with proposal of protection plan for fly rocks.

(Dr. Sonal Mehta)
Member

(Dr. A.K. Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(R.S.Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

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

16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. 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 trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
7. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
8. 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.

9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. 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.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
18. 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. 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.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. 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.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
23. 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.
24. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'C'

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

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

19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the

- project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
 17. All the necessary NOC's duly verified by the competent authority should be annexed.
 18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
 19. The EIA report should clearly mention activity wise EMP and 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.
 20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
 21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
 22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
 23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
 24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K shall be analyzed in all soil samples.

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.

26. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
27. Detailed analysis of availability and quality of the drinking water resources available in the block.
28. 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.
29. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.