

The 370th meeting of the State Expert Appraisal Committee (SEAC) was held on 20th May, 2019 under the Co-Chairmanship of Dr. R. Maheshwari 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. Dr. Jai Prakash Shukla, Member.

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

1. **Case No. – 6201/2019 Smt. Rekha Sengar, 05, Battalion Shyam Vihar Colony, Tehsil & Dist. Morena, MP – 476001 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (14,550 cum per annum) (Khasra No. 172), Village - Sarwani Khurd, Tehsil - Ratlam, Dist. Ratlam (MP).**

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2043 dated: 05/02/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 8.40 ha., including this mine.

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

2. **Case No. – 6190/2019 Shri Ganesh Pratap Singh, 16/689, In Back of P.K.School, Street No. 2, Urrahat, Dist. Rewa, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (98,784 cum per annum) (Khasra No. 3/2/1, 3/4 Parts), Village - Harraha, Tehsil - Mauganj, Dist. Rewa (MP)**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3/2/1, 3/4 Parts), Village - Harraha, Tehsil - Mauganj, Dist. Rewa (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 239 dated: 23/01/19 has reported that there are one more mines operating within 500 meters of this mine with total area of 5.0 ha., including this mine.

The case was presented by the PP and their consultant during appraisal of the case committee observed that in the DFO, NOC vide letter no 973 dated 30/01/2018 forest area is at a distance of approx. 108.69 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, Rewa in meeting held on dated 03.10.2018.

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. At a distance of approx. 55 meters a stop dam is in existence in the northern side of the lease for which adequate safety measures shall be proposed in the EIA report.
2. Minimum 06 locations shall be fixed for Air, soil and noise monitoring. In soil samples, heavy metals shall also be analyzed.

3. As per condition imposed by the Divisional Commissioner Level Forest Committee, Rewa, 200 meters distance from the forest boundary shall be left as no- mining area with provision of fencing and plantation in the southern boundary of the lease. Hence, PP shall submit surface map showing non mining area as per the Divisional Commissioner Level Forest Committee recommendations.
4. Inventory of all existing trees with their respective girth and if any tree is proposed for uprooting then copy of the application to the competent authority should be submit along with the EIA report.

3. Case No. – 6166/2019 M/s. Smit Sonu Dwivedi W/o Shree Ashok Dwivedi R/o Vill. Chulhi Tehsil – Rampur Baghelan District Satna Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (18,866 cum per annum) (Khasra No. 189/1/1/Ka), Village - Umari,, Tehsil - Kotar, Dist. Satna (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 189/1/1/Ka), Village - Umari,, Tehsil - Kotar, Dist. Satna (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 leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. Nil dated: 25/03/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 8.00 ha., including this mine.

During presentation and appraisal of the case on Google image based on coordinates provided by PP it was observed that the lease area is falling on the steep hillock and the elevation difference is about 17 meters. Committee after deliberations decided that being it's a case of stone quarry mine with total area of 8.0 ha., including this mine and according to the 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 shed like structure exist in the foot hill of this mine, PP will address this sensitive issues in the EIA report with proper remedial measures.
 2. Minimum 06 locations shall be fixed for Air, soil and noise monitoring. In soil samples, heavy metals shall also be analyzed.
 3. Since the elevation difference is of 17 meters, the evacuation road with gradient shall be discussed in the EIA report.
4. **Case No. - 2416/2015 Shri Sumit Singhania, 8, Shastri Nagar, Neemuch (M.P.)-458441-Proposed Sarwania Maharaj Laterite Mine Lease Area – 13.284 ha., (for expansion in Capacity from 1,837 TPA to 2,50,000 TPA) at Khasra No. – 39/1, Vill.-Sarwania Maharaj, Th.--Neemuch, Distt.-Neemuch (M.P.).**

Earlier this case was scheduled in 191st SEAC meeting dated 07/05/2015 wherein it was recorded that: This is a Mining Project comprising mining of Laterite in a lease area of 13.284 Ha. The mine is operational and now intends to enhance production from 1837 TPA to 250000 TPA. The project is mentioned as item 1(a) in the EIA Notification hence requires prior EC before commencement of the desired activity at site. Salient features of the project, PFR and the proposed TOR were presented by the PP before the committee. The Open-cast and Mechanized Mining is proposed in the project. After deliberations Committee agreed to issue TOR with inclusion of following points in the EIA / EMP in addition to standard:

- Appropriate Evacuation plan has to be prepared and presented with road map for transport of the material from the mining site up to the main trunk.
- Daily dispatches of the material to be reported.
- Air modeling shall be carried out using standard soft-wares for point, area and line sources.
- Collection of base-line monitoring data reported to be initiated; the same may be used in the report.
- All environmental monitoring shall be conducted through approved Laboratories.
- EIA shall be prepared only by Accredited Consultants in the field of Mining.

Earlier this case was recommended for delisting in 314th SEAC meeting dated 10/05/2018 as the TOR validity were up to 06/05/2018.

SEIAA vide letter no 1769 dated 06/12/2018 has forwarded this case to SEAC stating that, Since PP has submitted Revised Form-I, PFR and Public Hearing as per the OM dated 29.08.2017 by MoEF & CC (the validity of the TOR can be extend for a year).Hence it is decided to re-open the case and send technical file to SEAC for consideration and appraisal of the case.

Based on the above this case was scheduled for the presentation and discussion in 338th SEAC meeting dated 02/01/2019, 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 and even it 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 PP and their consultant. PP informed that they have submitted Revised Form-I, PFR and Public Hearing as per the OM dated 29.08.2017 by MoEF & CC and requested for extension of TOR's validity for a year. PP stated that there is no changing in the Revised Form-I and earlier deposited Form-I and other details.

PP further submitted that delay was caused in getting approval of Mining Plan from the concerned authority due to change of jurisdiction from IBM to the Directorate of Mineral Resources Department, Govt. of M.P. Ultimately, PP has got Mining Plan approved by the Directorate of Mineral Resources Department on 29.09.2017 and in the mean time the validity of mining lease period expired. Now, the lease period has also been extended from 01.04.1998 to 31.03.2048.

During further appraisal of the case for TOR validity extension and perusals of the documents it was observed by the committee that this is the case of violation as PP has already started production without obtaining the prior environmental clearance in terms of the provisions of the EIA Notification, 2006 and thus identified to be in violation of the same. PP agrees that they have obtained the production without having EC.

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 in 341st SEAC meeting dated 31/01/2019 as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC under following specific conditions for conducting the EIA along with following additional TOR's and as annexed as Annexure-D :-

1. Give details of the mineral production in the EIA report from the commencement of the mine.
2. Inventory of operating / proposed mines within 2 Km around the said mine.
3. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
4. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
5. Hydro geological studies should be carried out and be discussed in the EIA report.
6. Detailed plantation scheme with budgetary allocations be provided in the EIA report.
7. Mine water management plan be provided in the EIA report.
8. Land use plan should be plotted on the map.
9. Assessment of Ecological damage by this project and its Remediation Plan should be discussed in the EIA report.
10. Natural and community resource augmentation plan should be discussed in the EIA report.
11. Year wise quantity of production carried out till date, quantity of product sold with its market value and royalty paid.
12. Cumulative impact should be studied as proposed site is surrounded by other mines.
13. Minimum six monitoring locations shall be selected for Air, Noise and Water.
14. Environmental Cost Benefit analysis should be carried out and submitted with the EIA report.
15. Environmental Policy of the company issued by the director with environmental management cell should be submitted with the EIA report.
16. Issue like storm water management plan, mine water discharge, safety barrier zone with the neighboring mines etc. should be properly addressed in the EIA.
17. Details of afforestation done till date with name and number of species and proposed plantation scheme should be provided in EIA with supporting photographs.
18. Proposed workers facilitate and workers welfare scheme should be discussed in the EIA report with financial allocations.
19. Any alternate route avoiding the nearby habitations.
20. Land use plan should be plotted on the map.

PP vide letter dated submitted the EIA report with remediation plan and natural community resource augmentation plan 09.05.2019.

The EIA was presented by the PP and their consultant, during presentation PP has presented the following details of this mine:

- Initially, a prospecting licence was issued to Mr. Sanjay Kilewala by the Mineral Resources Department, Bhopal, Madhya Pradesh vide letter No. 2-345/96/12/1 dated 30.12.1996 for a period of one year for exploring the presence of Laterite within an area of 13.284ha (Survey No. 39/1). The said license was executed on 30.01.1997.
- Subsequently, a mining lease over an area 13.284ha was granted to Mr. Sanjay Kilewala, by the Mineral Resources Department, Bhopal, Madhya Pradesh vide letter No. 3-158/97/12/1 dated 25.03.1998 for a period of 20 years. The lease agreement was executed and registered on 01.04.1998.
- Thereafter, the mining lease was transferred to Mr. Sumit Singhaniya on 03.07.2014, the terms and conditions of the lease remaining unchanged.
- The Scheme of Mining and Progressive mine Closure Plan for a targeted production of 2,50,000 TPA of Laterite mineral has been approved by the Director of Mineral Resources, Department Bhopal, vide letter No. 18225 dated 29.09.2017.
- Since, the mining lease area measures only 13.284 ha, the project falls under 'B1' category for which the Environmental Clearance (EC) is to be obtained from the SEIAA, Madhya Pradesh, Bhopal.
- The necessary ToR was issued by the SEAC, Bhopal vide letter No. 432/PSMS/MPPCB/SEAC/TOR (191)/2015 dated 25.06.2015.
- The validity of mining lease was from 01.04.1998 to 31.03.2018. The extension in mining lease period was granted to Mr Sumit Singhaniya, up to 31.03.2048 by the Mining Officer, District Neemuch, Madhya Pradesh, vide letter No. 563/M.L. 10-98/mineral/2018 dated 21.03.2018 (enclosed as Annexure 1).

During presentation, it was submitted by PP that it's a case of expansion however, no EC was obtained by PP thus no compliance report of earlier EC conditions is submitted and TOR considering the violation was issued. PP presented following assessment of Ecological Damage cause and the Remedial Action Plan including Natural and Community Augmentation Plan was presented:-

The following table shows the additional expenditure which the PP would have incurred, had the likely Environmental Clearance conditions been implemented:

S. No.	Environmental Attributes	Cost that would have been incurred, had the Environmental Clearance been obtained	Cost already incurred by the PP even in the absence of EC	The additional amount which the PP would have been required to spend
1	Land use	Land degradation is inevitable. 0.59 Hectare of land was degraded	No additional damage was caused in absence of EC	Nil
2	Air	Cost on Dust Suppression and Installation of overhead sprinkling system – Water Sprinkling system installation Rs.75,000/- + Recurring cost Rs. 75,000/- per year (for 1 years) Total cost = installation + recurring Rs.1,50,000/- =Rs.75,000 + Rs.75,000	Actual Cost incurred on Dust suppression- Rs.1,00,000/-	Rs.50,000/-
3	Water	Expenditure likely to be incurred on construction of Garland drains, catch drains and Filtration pond & Proper channelization of natural first order nallahs would have conserved more rain water- Rs.1,00,000/-	Cost actually incurred on construction of Garland drains, catch drains and Filtration pond & in the absence of proper channelization of rain water some rain water was lost. – Rs.90,000/-	Extra efforts will be made to harvest rain water & Extra efforts will be made to harvest rain water – Rs.10,000/-
4	Noise	Cost likely to be incurred on the maintenance of the machinery – Rs.1,00,000/-	Cost actually incurred on the maintenance of the machinery - Rs.1,00,000/-	Nil
5	Top Soil	Under EC condition the topsoil would have been used for plantation work Incurring an expenditure of Rs. 25,000/-	The topsoil was used for plantation purpose . Rs.20,000/- was spent on scraping topsoil.	Rs.5,000/-

6	Health and Safety of Mine Workers	a) Medical Checkup- Rs.25,000/- b) Expenditure on Monitoring- Rs.25,000/-	a) Medical Checkup – Nil b) Expenditure on Monitoring - Nil	a) Rs.25,000/- b) Rs.25,000/-
7	Hydro-geology	Rain water harvesting would have been done through water storage pit - Rs. 10,000/-	Actually Rain water harvesting was done through water storage pit-NIL	Rs.10,000/-
8	Plantation	As per EC Condition priority would have been given to undertake plantation over the boundary barriers & outside the lease area Cost that would have been incurred – Rs.1,50,000/-	Actually 100 No. of saplings were planted at other places within the lease area & Cost actually incurred – Rs.50,000/-	Rs.1,00,000/-
Grand Total				Rs. 2,25,000/-

After presentation and discussion and PP was asked to submit following information:

1. Revised remediation and resource augmentation plan as suggested by the committee during presentation.
2. Revised EMP as suggested by the committee during presentation.
3. Revised CER as suggested by the committee during presentation.

PP has submitted the revised Natural & Community Augmentation Plan (NCA) which was placed before the committee. Committee observed that PP has revised the plan as follows:

S. No.	Environmental Attributes	Cost that would have been incurred, had the Environmental Clearance been obtained	Cost already incurred by the PP even in the absence of EC	PP would have been required to spend
Under Natural Augmentation Plan				
1	Land use	Land degradation is inevitable. 0.59 Hectare of land was degraded	No additional damage was caused in absence of EC	0.0
2	Air	Cost on Dust Suppression and Installation of overhead sprinkling system – Water Sprinkling system installation	Actual Cost incurred on Dust suppression- Rs.1,00,000/-	2,50,000

		Rs.1,25,000/- + Recurring cost Rs. 75,000/- per year (for 3 years) Total cost = installation + recurring Rs.3,50,000/- =Rs.1,25,000 + Rs.2,25,000		
3	Water	Expenditure likely to be incurred on construction of Garland drains, catch drains and Filtration pond & Proper channelization of natural first order nallahs would have conserved more rain water- Rs.2,00,000/-	Cost actually incurred on construction of Garland drains, catch drains and Filtration pond & in the absence of proper channelization of rain water some rain water was lost. – Rs.90,000/-	1,10,000
4	Noise	Cost likely to be incurred on the maintenance of the machinery – Rs.1,00,000/-	Cost actually incurred on the maintenance of the machinery - Rs.1,00,000/-	0.00
5	Top Soil	Under EC condition the topsoil would have been used for plantation work Incurring an expenditure of Rs. 25,000/-	The topsoil was used for plantation purpose. Rs.20,000/- was spent on scraping topsoil.	5,000
6	Health and Safety of Mine Workers	a) Medical Checkup- Rs.25,000/- b) Expenditure on Monitoring- Rs.25,000/-	a. Medical Checkup – Nil b. Expenditure on Monitoring - Nil	50,000
7	Hydro-geology	Rain water harvesting would have been done through water storage pit - Rs. 40,000/-	Actually Rain water harvesting was done through water storage pit- NIL	40,000
8	Plantation	As per EC Condition priority would have been given to undertake plantation over the boundary barriers & outside the lease area Cost that would have been incurred – Rs.1,50,000/-	Actually 100 No. of saplings were planted at other places within the lease area & Cost actually incurred – Rs.50,000/-	1,00,000
			Grand Total (A)	5,55,000
	Under Community Augmentation Plan			
9.	Corporate Environment Responsibility	As per EC Conditions priority would have been given to undertake Corporate Environment Responsibility – Rs. 3,00,000/-	Actually expenditure on Corporate Environment Responsibility – Nil	3,00,000
10.	Strengthening Road	As per EC Conditions priority would have been given	Actually expenditure on Strengthening of transport	1,00,000

		Strengthening of transport roads – roads – Nil Rs. 1,00,000/-	
Grand Total (B)			4,00,000
Grand Total (A + B)			9,55,000

Committee after considering the reply recommends that PP may be asked to deposit the bank guarantee (BG) of Rs. 9,55,000/- (Rs. Nine lakhs fifty-five thousand only - equivalent to amount proposed in remediation and resource augmentation plan & community augmentation plan) with the MP Pollution control Board after approval of the SEIAA as per the procedure laid down in the MoEF&CC Notification dated 08/03/2018.

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 Laterite Mine in an area of 13.284 Ha. (2,50,000 TPA) at Khasra no.-39/01, Village-Sarwaniya Maharaj, Tehsil - Neemuch, Dist. Neemuch (MP) subject to the following special conditions and after the submission of bank guarantee of Rs. 9,55,000/- to MP Pollution control Board:

(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. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

8. PP shall use the rock breakers for the mining purposes and no drilling and blasting shall be deployed.
9. Retaining wall along with drain shall be provided all around the down side of the hillock with at least 01 meter height.

10. PP shall carry out slope stability study once in year and report shall be submitted MP, SEIAA/ SEAC.
11. PP shall contract a pucca road for transportation of material.
12. Provision of solar pumps shall be made for various purposes during mining operation.
13. 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.
14. 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 11,968 no's of trees (33% of lease area i.e. 4.38 ha.) will be planted within and outside the ML area.
15. Transportation of material shall be done in covered vehicles.
16. Transportation of minerals shall not be carried out through forest area.
17. The OB as murum shall be utilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
18. No water shall be discharged outside the mine and "Zero Liquid Discharge" should be maintained.
19. Details of proposed garland drain and siltation pond are:

Details of Garland Drain, Catch Drain and Siltation Pond:	
<u>Garland Drain & Catch Drain</u>	<u>No. of Siltation Pond</u>
1. Garland Drain 500m. (Length) and Catch Drain	2 nos. Siltation Ponds. (Size 6x3x3 m)

20. Water sprinkling through tankers should be provided on houl road. However, regular water spraying should also be practiced on transport road for dust suppression.
21. 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.
22. The existing and proposed land use plan of the mine is as follows:

S. No.	Description	Land Use (in ha.)	
		Present	End of the life of the mine
1.	Pits & Quarry	0.590	3.640

2.	Stock yard	0.00	0.120
3.	Dumps	0.00	0.800
4.	Office/Infrastructure	0.032	0.032
5.	Road	0.294	0.350
6.	Green belt	0.00	1.2428
7.	Plantation in the lease area	0.100	0.100
	Used area	1.016	6.2848
	Unused area	12.268	6.9992
	Total Lease area	13.284	13.284

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

(C) ENTIRE LIFE OF THE PROJECT

28. The proposed EMP cost is Rs.2.50 Lakhs and Rs. 11.0 Lakhs /year are proposed as recurring expenses and under CSR, Rs.2.0 lac /year is proposed.
29. 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.
30. 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.
31. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
32. PP will comply with all the commitments made vide letter dated 20.05.2019.
33. 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. – 6250/2019 M/s K.V.Techno Solution Pvt. Ltd, Shri Vinay Kumar Singh, 26/24-2, Deen Dayal Nagar, Durga Kund Sundarpur, Dist. Varanasi, UP – 221005 Prior Environment Clearance for Stone Deposit in an area of 3.50 ha. (51,574 cum per annum) (Khasra No. 55, 57, 58), Village - Mahugadi Pawai, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 55, 57, 58), Village - Mahugadi Pawai, Tehsil - Chitrangi, Dist. Singrauli (MP) 3.50 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. 2635 dated: 12/09/18 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 during appraisal of the case committee observed that in the DFO, NOC vide letter no 1789 dated 24/09/2018 Reserved Forest -34 is at a distance of 108 meters from the lease boundary and Boundary of Son Ghariyal Sanctuary is 5 KM from the lease. In this context PP stated that PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 03.10.2018. And extent of ESZ Son Ghariyal Sanctuary S.O. 4030 (E), dated 13.12.2016 is one kilometer from the boundary of the Son Gharial Wildlife Sanctuary. As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area.

Sensitive Features	Approximate distance from the aerial lease area in meters	Remarks
Approx. 10 Trees	Within lease	Commitment that trees failing within the lease area shall be uprooted only after the approval of competent authority.
Village Road	>10	West
Natural drain	Within lease	Either side 50 meters set back shall

		be left as no mining area.
Houses	Within lease	PP stated they are in process of procurement of these houses.

After presentation the committee asked to submit following details:

- Revised DFO- NOC which shall clearly stated the exact distance from the Son Ghariyal Sanctuary from core as well as ESZ.
- Commitments that houses existed within the lease are in process of procurement and credible proof shall be submitted.
- Revised production and surface map in which showing either side 50 meters set back as no mining area of natural drain.
- Revised EMP (include Vocational Training to the labours, PUC, settling tanks with budget) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, which was placed before the committee and it was observed by the committee that PP in place of leaving 50 meters either side of the drain has proposed channelization of natural drain. Committee recommends that the natural drain shall not be disturbed and 50 meters area shall be left as non mining zone on the both sides of the lease and plantation shall be carried out in this area. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS 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 51,574 cum/annum.
2. 50 meters setback shall be left as non mining area on the both sides of the natural drain.
3. A budgetary provision for Environmental management Plan of Rs. 24.371 Lakh as capital and Rs. 4.2811Lakh/year and under CSR Rs. 01.00 Lakh/years has proposed.

6. Case No. – 6256/2019 Shri Dharmendra Sharma, R/o Infront of Narcotics Office, Mal Road, Murar, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 1.150 ha. (50,000 cum per annum) (Khasra No. 3892/1, 3739), Village - Biloua, Tehsil - Dabra, Dist. Gwalior (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3892/1, 3739), Village - Biloua, Tehsil - Dabra, Dist. Gwalior (MP) 1.150 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. Q-L-52 dated: 03/10/2018 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.25 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, it was observed by the committee that the lease is falling in the billaua cluster and when 500 meters radius was drawn around this leases on the Google map based on the co-ordinate provided by the PP it was observed that approximately 08 to 10 mines are falling within the area. However, competent authority has reported only one mine (1.10 ha) within 500 meters. PP submitted that these are old mines are now are not in operation. Committee deliberated on the issue and observed that Billaua is a sensitive area for mining thus instructed that PP shall obtain a revised certificate with map from the mining officer/ competent authority showing all the leases with Khasra numbers within 500 meters of this mine with their bifurcation in operative or non operative. After presentation the committee asked to submit following details:

1. PP will submit revised certificate from District Mining Officer/ competent authority in which clearly mentioned that operative and non- operative mines within 500 meters of the lease area.
2. Tharav Prastav from Gram Sabha.
3. Form –II.
4. Revised plantation for proposal for 900 plants/year.
5. Working space available at the pit bottom at the conceptual period considering proposed man power and machine to be deployed.

6. Revised EMP (include Vocational Training to the labours, PUC, with budget) as suggested during presentation.

7. Case No. – 6229/2019 Shri Ravindra Thakur, Dadawadi Colony, Ward No. 16, Ashta, Dist. Sehore, MP – 466001 Prior Environment Clearance for Basalt Stone Quarry in an area of 1.409 ha. (9,975 cum per annum) (Khasra No. 520/2/2), Village - Shekhukheda, Tehsil - Jawar, Dist. Sehore (MP).

This is case of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 520/2/2), Village - Shekhukheda, Tehsil - Jawar, Dist. Sehore (MP) 1.409 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. 43 dated: 05/04/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks
1.	NH	>300	NW	Three rows plantation
2.	Pakki Road	>200	NE	
3.	Stagnant Water body	Southern end of the lease	Southern end	Exclude submerged area as no- mining zone.

During presentation, it was observed from the Google image that a temporary bund has been erected on the southern side of the lease for which PP submitted that this structure is created by local farmers for storage of water and it's not a water body. PP further submitted that Tehsildar in his certificate has stated no water body within 500 meters of this lease thus this should not be treated as water body. Committee after deliberations recommends that since this structure has been created by local residents same shall be preserved and PP should not

carryout mining in this area and same shall be kept as non mining area. After presentation the committee asked to submit following details:

- Revised map showing area in water body as no- mining zone.
- Enhanced budgetary allocations for road maintenance as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 not exceeding for Stone 9,975 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.034 Lakh as capital and Rs1.12 Lakh/year and under CSR Rs. 0.80 Lakh/years has proposed.

8. Case No. – 6226/2019 M/s Mahakal Stones, Near Bus Stand Behind of TV Hospital, Naugaon, Dist. Chhatarpur, MP – 471201 Prior Environment Clearance for Stone Quarry in an area of 3.120 ha. (19,500 cum per annum) (Khasra No. 3653), Village - Chruwari, Tehsil - Naugaon, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3653), Village - Chruwari, Tehsil - Naugaon, Dist. Chhatarpur (MP) 3.120 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. 1863 dated: 03/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation and appraisal of the case on Google image based on coordinates provided by PP. That the lease area is falling on the hillock and the elevation difference is about 03-04 meters. Other sensitive features observed within 500 meters of the lease area are as follows:

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction
1.	Village Kachchi road	>90	North
2.	Pakki Road	>400	West

The EMS 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 not exceeding for Stone 19,500 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.95 Lakh as capital and Rs1.55 Lakh/year and under CSR Rs. 0.75 Lakh/years has proposed.

9. Case No. – 6202/2019 Shri Omprakash Yadav, Village - Beedmahudipada, Tehsil - Thandla, Dist. Jhabua, MP – 457777 Prior Environment Clearance for Stone Quarry in an area of 3.52 ha. (43,650 cum per annum) (Khasra No. 48, 91), Village - Beedmahudipada, Tehsil - Thandla, Dist. Jhabua (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 48, 91), Village - Beedmahudipada, Tehsil - Thandla, Dist. Jhabua (MP) 3.52 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. 465 dated: 06/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	There are two natural drain in	Within lease	North –east to south -	50 meters both side of the two natural

	the north –west and south –east direction.		west	drain shall be left as non – mining area
2.	Village Road	50	East	Thick three rows plantation towards road side.

After presentation the committee asked to submit following details:

- Committeemen that area falling either side of the two natural drains shall be left as no mining area.
- Top soil Management Plan.
- Revised EMP (approach road maintenance with budget) as suggested during presentation.
- Revised CER (include sports kit, see-saw, library etc.) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 43,650 cum/annum.
2. 50 meters setback shall be left as non mining area on the both sides of the natural drains.
3. A budgetary provision for Environmental management Plan of Rs.9.91 Lakh as capital and Rs. 5.83 Lakh/year and under CSR Rs. 1.00 Lakh/years has proposed.

10. Case No. – 6161/2019 Shri Dashrath Singh, Village - Kilgari, Tehsil-Shamgarh, Dist. Mandsaur, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 126), Village - Awra, Tehsil - Shamgarh, Dist. Mandsaur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 126), Village - Awra, Tehsil - Shamgarh, Dist.

Mandsaur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 452 dated: 15/03/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks
1.	Pakki Road	>40	South-East	10 meters set back including barrier zone.

After presentation the committee asked to submit following details:

- Revised plantation scheme.
- Revised EMP (include VT with budget) as suggested during presentation.
- Revised CER (include name of village) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 20,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.599 Lakh as capital and Rs. 1.190 Lakh /year and under CSR Rs. 1.20 Lakh/years has proposed.

11. Case No. – 6199/2019 Shri Ritesh Purohit S/o Shri Laxmi Narayan Purohit, Laxmiganj, Mandi, Dist. Kota, Rajasthan Prior Environment Clearance for Laterite Mine in an area of 4.00 ha. (40,000 tonne per annum) (Khasra No. 282), Village - Semli Shankar, Tehsil - Shamgarh, Dist. Mandsaur (MP).

This is case of Laterite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 282), Village - Semli Shankar, Tehsil - Shamgarh, Dist. Mandsaur (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. 564 dated: 14/03/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Two stop dam	>500	East	Provision of garland drain and settling tanks.

PP stated that no blasting is proposed, after presentation the committee asked to submit following details:

- Revised plantation scheme.
- Revised EMP (include VT with budget) as suggested during presentation.
- Revised CER (include name of affected villages) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 Laterite 40,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 21.312 Lakh as capital and Rs.2.605 Lakh/year and under CSR Rs. 01.50 Lakh/years has proposed.

12. Case No. – 6200/2019 Shri Gopal Krishna Mandovara S/o Shri Badri Lal Mandvora, BPL Choraha, Dist. Mandsaur, MP Prior Environment Clearance for Shale Stone Mine in an area of 3.376 ha. (1,000 tonne per annum) (Khasra No. 1/1, 25), Village - Daudkhedi, Tehsil - Mandsaur, Dist. Mandsaur (MP).

This is case of Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1/1, 25), Village - Daudkhedi, Tehsil - Mandsaur, Dist. Mandsaur (MP) 3.376 Ha. The project requires prior EC before commencement of any activity at site.

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

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Pakki road	>20	East	Thick rows of plantation and provision of garland drain and settling tanks.
2.	Settlement	>80	North	Three rows of plantation.

PP stated that this is mine of slate old mine and mining was done till 30.06.2015 , since than no mining operation took place and only manual mining and no blasting is proposed.

After presentation the committee asked to submit following details:

- Revised plantation scheme.
- Revised EMP (include VT with budget) as suggested during presentation.
- Revised CER (include name of affected village) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 Shale Stone 1,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.18.1405 Lakh as capital and Rs. 3.365 Lakh/year and under CSR Rs. 0.60Lakh/years has proposed.

13. Case No. – 6162/2019 Shri Dishant Mandiya, Village - Bhaisasri Mata Gali Bhanpura, Dist. Mandsaur, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (25,000 cum per annum) (Khasra No. 1232), Village - Babulda, Tehsil - Bhanpura, Dist. Mandsaur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1232), Village - Babulda, Tehsil - Bhanpura, Dist. Mandsaur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 3217 dated: 24/12/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Approx. 10 Trees	within lease	Within lease	Commitment from PP that if any tree falling is done same shall be carried out only after the approval of competent authority.

After presentation the committee asked to submit following details:

- Commitment from PP that if any tree falling is done same shall be carried out only after the approval of competent authority.
- Revised plantation scheme.
- Revised EMP (include VT with budget) as suggested during presentation.
- Revised CER (include name of affected village) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 25,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.13.062 Lakh as capital and Rs.2.730 Lakh/year and under CSR Rs. 1.250 Lakh/years has proposed.

14. Case No. – 6191/2019 Smt. Laxmi Kanwar, Makdawan, Tehsil - Shamgarh, Dist. Mandsaur, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (15,000 cum per annum) (Khasra No. 1376), Village - Chikanya, Tehsil - Garoth, Dist. Mandsaur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1376), Village - Chikanya, Tehsil - Garoth, Dist.

Mandsaur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 108 dated: 15/01/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Pakki Road	>120	South	Thick row of plantation.

After presentation the committee asked to submit following details:

- Revised plantation scheme.
- Revised EMP (include VT with budget) as suggested during presentation.
- Revised CER (include name of affected village) as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 15,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 12.70 Lakh as capital and Rs. 2.34 Lakh/year and under CSR Rs. 0.750 Lakh/years has proposed.

15. Case No. – 6187/2019 Shri Devendra Chaturvedi, Village - Manpur, Tehsil - Manpur, Dist. Umaria, MP – 484665 Prior Environment Clearance for Stone Quarry in an area of 2.424 ha. (10,000 cum per annum) (Khasra No. 548/1 Ka), Village - Kathar, Tehsil - Manpur, Dist. Umaria (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 548/1 Ka), Village - Kathar, Tehsil - Manpur, Dist. Umaria (MP) 2.424 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. NIL dated: 04/04/18 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.424 including this mine.

The case was presented by the PP and their consultant wherein during appraisal of the case committee observed that the Director, Bandhavgarh Tiger Reserve vide letter no 177 dated 06/03/2018 mentioned that the Bandhavgarh Tiger Reserve is at a distance of 7.77 Kms. from the lease boundary and 1.65 kms from Manpur Buffer Parcel no. PF- 381. Committee after deliberation asked PP to submit exact distance from Bandhavgarh ESZ (notified: S.O. 4027 (E), dated 13.12.2016) as there is no comments on the mentioned letter regarding distance from Bandhavgarh ESZ to the lease boundary.

16. Case No. – 6209/2019 Shri Pragilal Yadav, Palera, Dist. Tikamgarh, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 1.00 ha. (5,000 cum per annum) (Khasra No. 750), Village - Palera Khas, Tehsil - Palera, Dist. Tikamgarh (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 750), Village - Palera Khas, Tehsil - Palera, Dist. Tikamgarh (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1324 dated: 21/12/2015 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Big Water body	>100	South-west	Provision of garland drain and settling tanks.
2.	Hutments	>30	East	Mine face orientation from south to north side to avoid any fly rocks.
3.	Kachha Road	>15	North	—

After presentation the committee asked to submit following details:

- Commitment from PP that mine face orientation shall be from south to north side to avoid any fly rocks on kachha road.

PP has submitted the response of above query same date vide letter dated 20.05.2019, which was placed before the committee and the same found satisfactory. Committee also recommends that considering the proximity from water body on the southwest side, additional 10 meters setback including 7.5 meters barrier zone shall be left as non mining area. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS 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 5,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.41 Lakh as capital and Rs. 6.05 Lakh/year and under CSR Rs. 0.30 Lakh/years has proposed.

17. Case No. – 6227/2019 M/s Jay Ambey Mines, M-231, Guru Harkishan Nagar, Best Vihar, Delhi Prior Environment Clearance for Crusher Stone Quarry in an area of

3.30 ha. (68,800 cum per annum) (Khasra No. 2276), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2276), Village - Prakash Bamhauri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.30 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. 1081 dated: 14/02/19 has reported that there are 01 more mine operating or proposed within 500 meters around the said mine with total area of 4.30 including this mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Approx. 05 Trees	Within lease		Permission from competent authority shall be taken in case of tree failing.
2.	Pond	>300	North –east	Provision of garland drain and settling tanks.

After presentation the committee asked to submit following details:

- Commitment from PP that no crusher shall be installed within the lease.
- Approach road on surface map.
- Revised EMP as suggested by the committee.
- Revised CER as suggested by the committee.

PP has submitted the response of above query same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 68,800 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 19.25 Lakh as capital and Rs.9.57 Lakh/year and under CSR Rs.1.00 Lakh/years has proposed.

18. Case No. – 6210/2019 Shri Abhiyant Singh Gaur, Jatara, Dist. Tikamgarh, MP Prior Environment Clearance for Stone Quarry in an area of 2.023 ha. (6,500 cum per annum) (Khasra No. 111/1/2), Village - Bajetpura, Tehsil - Jatara, Dist. Tikamgarh (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 111/1/2), Village - Bajetpura, Tehsil - Jatara, Dist. Tikamgarh (MP) 2.023 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. 2057 dated: 30/03/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

As per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area: that the lease are on the small hillock which has 11 meters elevation difference.

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Pakki Road	>100	Western	
2.	Kachcha Road	<05	North – East	Set back of 5 meters
3.	Settlement	>200	S-W	Thick rows of plantation.

During presentation, it was observed that kachha road is adjacent to the lease for which committee recommends that 10 meters setback on northwest side shall be left as non mining zone. After presentation the committee asked to submit following details:

- Corrected production table.
- Revised EMP as suggested by the committee.
- Revised CER as suggested by the committee.

PP has submitted the response of above query same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 6,500 cum/annum.
2. 10 meters setback shall be left as non mining zone on northwest side due to kachha road.
3. A budgetary provision for Environmental management Plan of Rs. 12.30 Lakh as capital and Rs.6.15 Lakh/year and under CSR Rs. 0.51 Lakh/years has proposed.

19.Case No. – 6186/2019 Shri Shailesh Nagayach, Pawai, Dist. Panna, MP Prior Environment Clearance for Stone Quarry in an area of 1.40 ha. (12,000 cum per annum) (Khasra No. 1006/6, 1019, 1020 Part), Village - Tai, Tehsil - Amanganj, Dist. Panna (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1006/6, 1019, 1020 Part), Village - Tai, Tehsil - Amanganj, Dist. Panna (MP) 1.40 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. 322 dated: 27/02/2019 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.64 including this mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Approx. 05 Trees	Within lease		Permission shall be taken by the PP from competent authority in case of tree failing.
2.	Village pakki Road	>60	North – East	Thick plantation.
3.	SH-10	>300	West	

After presentation the committee asked to submit following details:

- Commitment that the crusher shall be installed beyond 100 meters from road.
- Inventory of tree with commitment.
- Revised EMP as suggested by the committee.
- Revised CER as suggested by the committee.

PP has submitted the response of above query same date vide letter dated 20.05.2019, 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 after deliberation found that The EMS 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 12,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.25 Lakh as capital and Rs. 2.50 Lakh/year and under CSR Rs. 0.90 Lakh/years has proposed.

20. Case No. – 6189/2019 M/s Shri Dadaji Stone Crusher, Makan No. 91, Gali No. 03, Sindhi Colony, Dist. Khandwa, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 2.49 ha. (78,697 cum per annum) (Khasra No. 353/1, 353/2, 354/1, 354/2 Parts), Village - Takalimori, Tehsil - Khandwa, Dist. Khandwa (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 353/1, 353/2, 354/1, 354/2 Parts), Village - Takalimori, Tehsil - Khandwa, Dist. Khandwa (MP) 2.49 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. 5605 dated: 128/03/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remark
1.	Village Kachcha Road	>10	West	Thick plantation.

After presentation the committee asked to submit following details:

- Top soil and weathered material management plan.
- Revised EMP as suggested by the committee.
- Revised CER (include community hall, village infrastructure management, website development for displaying EMP/ CER activity) as suggested by the committee.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. R. Maheshwari)
Co-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.

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.
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.

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.

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