

The 392nd meeting of the State Expert Appraisal Committee (SEAC) was held on 29th August, 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. Dr. R. Maheshwari, Member.
5. Dr. Rubina Chaudhary, Member.
6. 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. - 5689/2018 M/s Man Developments, G-9, Man Heritage, 6/2, South Tukoganj, Indore, (M.P.) – 452001. Prior Environment Clearance for Group Housing Project "Royal Amar Greens" Khasra Nos. 37/1/2, 38/1, 38/2 min 1, 38/2 min 2, 38/2 min 3, 38/2 min 4, 38/2 min 5, 39/1/1, 39/1/2, 39/1/3, 39/2 min 1, 39/2 min 2, 39/2 min 3, 39/2 min 4, 39/2 min 5, at Village - Niranjanpur, Tehsil - Indore, Distt. - Indore, (M.P.), Total Plot Area: 20,350.0 sqm, Net Plot Area: 19405.0 sqm, Built-up Area: 67100.423 sqm, Built-up Area Constructed: 39843.55 sqm. Cat. - 8(a) Building and Construction Projects. EIA Presentation. Env. Con. – EQMS, Delhi.**

This is case of Prior Environment Clearance for Group Housing Project "Royal Amar Greens" Khasra Nos. 37/1/2, 38/1, 38/2 min 1, 38/2 min 2, 38/2 min 3, 38/2 min 4, 38/2 min 5, 39/1/1, 39/1/2, 39/1/3, 39/2 min 1, 39/2 min 2, 39/2 min 3, 39/2 min 4, 39/2 min 5, at Village - Niranjanpur, Tehsil - Indore, Distt. - Indore, (M.P.), Total Plot Area: 20350.0 sqm, Net Plot Area: 19405.0 sqm, Built-up Area: 67100.423 sqm, Built-up Area Constructed: 39843.55 sqm. Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 319th SEAC meeting dated 22/06/2018 wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation. After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data

for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories. The TOR for violation was recommended by the committee. (For details please refer the minutes of 319th SEAC meeting dated 22/06/2018). PP has submitted the EIA report vide letter dated 24/12/2018 which was forwarded through SEIAA vide letter no. 1893 dated 29/12/2018.

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

In the 350th SEAC meeting dated 15-03-2019 this case was 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 339th SEAC meeting dated 29/01/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled in 359th SEAC meeting dated 10-04-2019, wherein EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant with following details:

The salient features of the project area as:

- M/s Chugh Realty has planned a group housing project “Grande Exotica” which is spread over area of 6.59 Acres i.e. 26,660 m² located at Village Bhicholi Mardana, Tehsil & District Indore, and Madhya Pradesh.
- Chug Realty has joint development agreement with the land owner for carrying out the development of residential project at the site in accordance to the approved plan from T&CP.
- Land belongs to Smt. Rupali w/o Mr. Laxmikant Khemka and Smt. Ritu W/o Neeraj Singhal.
- Approval has been obtained from T&CP, Madhya Pradesh in 2013 for development of the project.

- Project comprises of 8 nos. of residential blocks (S+10), club house, multipurpose hall, green area and other allied facilities and will have built-up area of 102251.3 sq m. Till date 93124.8 sq m of built-up area is constructed.

Area Summary

Particulars	Area Constructed (sq m)	Area to be Constructed (sq m)	Total Area (sq m)
Total plot Area	20350		
Area Under Road Widening	945		
Net Plot Area	19405		
Permissible Ground Coverage (@33% of net plot area)	6403.65		
Proposed Ground Coverage (@32.99% of net plot area)	3503.79	2898.86	6402.65
Permissible FAR (@1.5 of net plot area)	29107.5		
Incentive FAR (@2X1.5 of area surrender)	2835		
Total permissible FAR (@1.646 of net plot area)	31942.5		
Proposed FAR (@1.639 of net plot area)	20644.61	11172.8	31817.41
Non FAR Area	6423.25	9126.74	15549.993
EWS	0	727.69	727.69
LIG	0	3194.25	3194.25
Stilt	3780.19	3035.39	6815.58
Basement	8995.5	0	8995.5
Built-up Area	39843.55	27256.873	67100.423
Green Area (@17% of net plot area)	2136	1144	3280
Height of building	18 m		

Chronology and Details of Violation

- A letter dated 1.1.2016 was sent by SEIAA to SEAC to conduct site visit to know status of construction at the site and the site visit was conducted by SEAC in February, 2016 and SEAC reported the status of construction at the site in its 277th meeting and send it to SEIAA for further action.
- SEIAA took up the case in 345th meeting and suggested to keep project on abeyance due to MoEF&CC draft notification dated 10.05.2016 related to violation cases.

- All the violation cases were declared on abeyance again by SEIAA in 352nd meeting and closed all the violation cases in its 417th meeting held on 20.03.2017.
- Then application for grant of environment clearance was submitted to MoEF&CC as per MoEF&CC Notification 804 (E) dated 14.03.2017. Thereafter MoEF&CC has issued amendment SO 1030 dated 8th March, 2018 and has directed that Category B projects involving violation will be appraised at State Level and all the category B proposals will be transferred to SEIAA. In view of this MOEF&CC transferred our project to SEIAA, MP on 28th March, 2018.
- ToR was granted to the project by SEAC/SEIAA, M.P. vide letter no 207/PS-MS/MPPCB/SEAC/TOR (319)/2018 dated 10/7/2018. EIA for the project was submitted on 24.12.2018.

BUDGET: ENVIRONMENTAL COST

Cost Incurred for Environment Management till date during Construction and Operation Phases

S. No.	Particulars	Budget (INR)	Status
Construction Period: 3 years/1095 days			
1.	Air Environment	7,66,500	Already incurred completely
	• Water sprinkling: At loading & unloading areas, internal temporary roads (@ 1 tankers/week) @ INR 300 Rs for 7500 litre tanker: 735 days excluding monsoon in 3 years of construction	31,500	
	• Sprinkling Nozzle: 3 nozzles (@ INR 500)	1500	
	• Booster pump of 1 HP	5500	
	• Water pipeline (hose)- 100 m of 3-4 m dia.	5000	
	• Water Tank (1 nos. of 7500 liters = INR 30,000)	30,000	
	• Labour Cost	Inclusive in salary of construction labour	
	• Covered Loose Material storage sheds with paved surface and tarpaulin sheets	50,000	
	• Green Nets for Building	1,95,000	

	(@INR 15/sq m): 13000 sq m <ul style="list-style-type: none"> • Wind breakers/ Site barricading- 560 m for 10 feet height (@INR 800 /rmt -10 feet) 	4,48, 000	
2.	Construction Waste Management <ul style="list-style-type: none"> • Dustbins (@ INR 2000 for 15 dustbins) • Labour Cost • Safety tapes for barricading the waste storage area • Agencies' fee for waste collection & disposal- 3 years 	3,85,000 30,000 Inclusive in salary of construction labour 5,000 3,50,000	Already incurred completely
3.	Noise Management <ul style="list-style-type: none"> • Site barricading- 560 m for 10 feet height (@INR 800 /rmt -10 feet) • Machinery with inbuilt silencers/noise mufflers • No working between 8:00 PM to 9:00 AM 	Nil 4,48,000 (considered in air environment) Cost included in construction machinery No cost	Already incurred completely
4.	Water Quality Management <ul style="list-style-type: none"> • Toilets-2 nos. and cost of septic Tank & soak Pit • Toilet maintenance and cleaning • Sand bags for controlling & diverting the curing flow and rainfall flow and minimizing silt generation • STP of 225 KLD constructed for 	50,40,000 2,00,000 30,000 10,000 45,00,000	Already incurred completely

	<p>operation phase sewage management</p> <ul style="list-style-type: none"> Construction of RWH Pits-1 nos and storm water drains 	3,00,000	
5.	<p>Occupational Health and Safety of construction worker</p> <ul style="list-style-type: none"> First aid kits at site Personal Protective equipment-helmet, safety shoes & safety jackets Medical aids as and when required to construction labour 	<p>2,70,000</p> <p>20,000 2,00,000</p> <p>50,000</p>	Already incurred completely
6.	<p>Ecological Environment</p> <ul style="list-style-type: none"> Development of Green Area (3280 sq m) and tree plantation. This includes peripheral plantation, road side plantation, lawn, trees planted and planters provided No tree was cut as site was devoid of trees 	<p>4,00,000</p> <p>4,00,000</p>	Already incurred completely
7.	<p>Disaster Management</p> <ul style="list-style-type: none"> Earthquake resistant structure as per NBC Requirement Fire-fighting system as per NBC and Local fire office requirement and obtained fire NOC 	Cost included in construction cost	Already incurred completely
A. Cost Incurred during Construction Phase of Existing Structures			1,28,58,000
Construction Period: 3 years/1095 days (For Remaining area)			
8.	<p>Air Environment</p> <ul style="list-style-type: none"> Water sprinkling: At loading & unloading areas, internal 	<p>2,29,000</p> <p>31,500</p>	To be Incurred

	<p>temporary roads (@ 1 tankers/week) @ INR 300 Rs for 7500 litre tanker: 735 days excluding monsoon in 3 years of construction</p> <ul style="list-style-type: none"> Green Nets for Building (@INR 15/sq m): 6500 sq m Air masks (@INR 100-100 Pcs) Air Quality Monitoring every six-monthly during construction (twice in year for 3 years) @ INR 5000 at project site Vehicle inspection camp (@INR 20,000/yr for 3 years) 	<p>97,500</p> <p>10,000</p> <p>30,000</p> <p>60,000</p>	
9.	<p>Noise Environment</p> <ul style="list-style-type: none"> Ear Plugs (@ INR 50 -100 Pc) Noise Monitoring (once in six months for 24 hourly at 2 locations within site) @ INR 1000 per sample 	<p>17,000</p> <p>5,000</p> <p>12,000</p>	To be Incurred
10.	<p>Construction Waste Management</p> <ul style="list-style-type: none"> Labour Cost Agencies' fee for waste collection & disposal- 3 years 	<p>2,25,000</p> <p>Inclusive in salary of construction labour</p> <p>2,25,000</p>	To be Incurred
11.	<p>Water Quality Management</p> <ul style="list-style-type: none"> Toilet maintenance and cleaning STP of 100 KLD constructed for operation phase sewage management 	<p>29,60,000</p> <p>30,000</p> <p>20,00,000</p> <p>9,00,000</p>	Already incurred completely

	<ul style="list-style-type: none"> Construction of RWH Pits-3 nos and storm water drains Water Quality Monitoring at project site (once in six months) @ INR 5000/sample 	30,000	
12.	Disaster Management <ul style="list-style-type: none"> Earthquake resistant structure as per NBC Requirement Fire-fighting system as per NBC and Local fire office requirement and obtained fire NOC 	Cost included in construction cost	To be incurred
13.	Soil Environment <ul style="list-style-type: none"> Soil Quality Monitoring (twice in year for 2 years) @ INR 5000 at project site 	30,000	To be Incurred
B. Cost to be Incurred during Construction Phase of Remaining Structures			34,61,000
Operation Phase- 2 Years (Already incurred for the project area developed)			
S. No.	Activity	Expenditure Incurred (2 years period)	Status
1.	Operation Phase Waste Management <ul style="list-style-type: none"> Dustbins for common areas-20 nos. @ INR 3000 + recurring cost Municipal Authority for Waste management (@ 0.3 p/kg) STP sludge disposal through municipal authority (@ INR 3500 PM for 2 years) 	6,38,370 60,000 + 6000 = 66,000 4,88,370 84,000	Already Incurred Completely
2.	Operation Phase Water Quality Management	9,12,000	Already incurred

	<ul style="list-style-type: none"> • STP operation and maintenance and treated water quality monitoring by agency (15000/- PM) • Water supply network maintenance & cleaning (@ 20,000 every six months for 2 years) • Maintenance & cleaning of RWH system (@ 30,000 every six months for 2 years) 	3,60,000 80,000 1,20,000	completely
3.	Green Area Maintenance Maintenance of Green Area (3280 sq m) and trees planted (salary + expenditure on green area maintenance)	6,00,000	Already incurred completely
C. Cost Incurred Till Date During operation Phase			21,50,370
Total Cost Incurred towards environment protection (A+C) = 1,50,08,370			
Cost To be Incurred for environment protection for Remaining Structures = 34,61,000			

Cost Not Considered during construction and operation and will be proposed as remediation cost

Construction Phase	
Air Environment	70,000
<ul style="list-style-type: none"> • Air masks (@INR 100-100 Pcs) • Air Quality Monitoring every six-monthly during construction (twice in year for 2 years) @ INR 5000 at project site • Vehicle inspection camp (@INR 20,000/yr for 2 years) 	10,000 20,000 40,000
Noise Environment	13,000
<ul style="list-style-type: none"> • Ear Plugs (@ INR 50 -100 Pc) • Noise Monitoring (once in six months for 24 hourly at 2 locations within site) @ INR 1000 per sample 	5,000 8,000
Water Environment	20,000
<ul style="list-style-type: none"> • Water Quality Monitoring at project 	

site (once in six months) @ INR 5000/sample	
Soil Environment	20,000
<ul style="list-style-type: none"> • Soil Quality Monitoring (twice in year for 2 years) @ INR 5000 at project site 	
Total Construction Phase	1,23,000
Operation Phase	
<ul style="list-style-type: none"> • Air Quality Monitoring every six-monthly during construction (twice in year for 2 years) @ INR 5000 at project site 	20,000
<ul style="list-style-type: none"> • Noise Monitoring (once in six months for 24 hourly at 2 locations within site) @ INR 1000 per sample 	8,000
<ul style="list-style-type: none"> • Water Quality Monitoring at project site (once in six months) @ INR 5000/sample 	20,000
<ul style="list-style-type: none"> • Soil Quality Monitoring (twice in year for 2 years) @ INR 5000 at project site 	20,000
Total Operation Phase	68,000
Total	1,91,000

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. PP was asked to submit following information:

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.
3. Utilization- wise Land Use details as per approved T& CPO Plan.
4. Proposed Energy conservation plan.
5. Contour map of the project site with depiction on map that the storm/natural water of surrounding area is flowing according to surface topography.
6. STP's Physical & Financial implication with photographic proofs.

PP vide their letter dated 13.08.2019 (which was received at SEAC section on dated 21.08.2019) the revised remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings and CER.

The case was scheduled for presentation of revised Remediation Plan wherein the PP and their consultant were present. During appraisal of the revised remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed committee observed that neither PP nor consultant has provided the desired details as suggested to them in the earlier presentation held on 10-04-2019 in 359th SEAC meeting. Committee again asked PP and consultant to submit remediation plan and natural community resource augmentation plan as suggested by committee incorporating all activities as per the given TOR with bifurcation in capital and recurring cost and along with necessary documentary evidences. Committee also advised PP and their consultant to see the minutes of other cases delt by them in previous SEAC meetings for guidance.

2. Case No. – 6348/2019 M/s Kutch Chemical Industries Ltd, Plot No. 189, 191, 192, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, MP Prior Environment Clearance for Proposed Project for Manufacturing of Synthetic Organic Chemicals at Plot No. 189, 191, 192, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, MP.

The proposed project falls under item no 5(f) i.e Manufacturing of Synthetic Organic Chemicals at Plot No. 189, 191, 192, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, M.P. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project the project requires prior EC before commencement of any activity at site.

Earlier, this case was scheduled again for presentation 386th SEAC meeting dated 06/08/2019 wherein it is recorded that 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 379th SEAC meeting dated 04/07/2019. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting this case was scheduled for presentation wherein the PP and their consultants presented the salient features of the case:

- M/s Kutch Chemical Industries Limited (KCIL) is one of flagship companies of Goyal Group of Industries, headed Lal Goyal and other directors, namely Mr.Kailash Chandra Goyal, Mr. Jay Prakash, Mr. Shiv lal Goyal, & Ms. Kanta Goyal.
- Incorporated in 2002, KCIL is an ISO 9001: 2008, ISO 14001: 2004 and an OHSAS18001:2007 certified company and engaged in manufacturing and export of various Chemicals used as intermediates in Pharma, Agro, Plasticizer & Dyes sectors.
- It is one of the leading & fastest growing chemical manufacturing companies in Gujarat.
- Their existing plant is situated at Village- Padana near Gandhidham in Kutch district.
- It is engaged in manufacturing of chlorination, Nitration, hydrogenation of hydro carbon and dye intermediates. Various Chlorine based chemicals like CPW, Chloro-Benzenes, Thionyl Chloride, Chloro-Sulphonic acid etc. are manufactured.

Executive Summary of Kutch Chemicals

1. Project Brief:

Name of Project	A manufacturing unit of Synthetic Organic Chemicals
Category of project	5(f) Cat. B
Project Location	Plot 189,191, 192 AKVN Industrial Area Meghnagar, District Jhabua, MP.
Total Plot Area	14810 sqm.
Proposed Production Capacity	8300 MTPM
Project Cost	Rs. 20 Crores
Man Power	150 persons

2. Site brief and Environment sensitivity:

S.N.	Particulars	Description
1	Coordinates	22°54'48.72"N, 74°33'50.37"E
2	Most Populated Area	Meghnagar , 2.2 Km (WSW)
3	Surface Water Source within 10 Km	Anas River, 6 Km (S)
4	Nearest Hospital	Govt. Hospital, Meghnagar , 2.4 Km (WSW)
5	Nearest Highway	State Highway 18 (Bhopal Ahmedabad Highway), 0.71 Km (NW)
6	Nearest Railway Station	Meghnager Railway Station (Junction) 2.5 km (WSW)
7	Nearest Village	Agral, 1.8 Km (NE)
8	Nearest Airport	Devi Ahilya Bai Holkar International Airport, Indore, 129 Km (ESE)
9	Nearest Forest	Not in 10 Km radius
10	Recorded Sensitive Places	There is no sensitive area in the study area.
11	Historical Places	There is no historical area in the study area.
12	Location of National Parks/ Wildlife Sanctuary within 10 Km radius of the project site	There are no National Parks/ Wildlife Sanctuary in the study area.

The case was presented by PP and their consultant wherein committee deliberated that the existing dye & dyes intermediate industries in Meghnagar IA are unable to manage the wastes properly and situation in Meghnagar IA is critical. PP stated that the proposed manufacturing of dye & dyes intermediate will be based on hydrogenation based technique avoiding generation of iron sludge considering the current situation in Meghnagar I.A.

During presentation it was observed that the project site is not matching with the coordinates mentioned in the file which was taken up seriously by the committee. Committee advised PP and consultant to carefully verify all the content of the file before submission as both are responsible for providing factual information in the case file. After deliberations, PP was asked to submit all the actual corner coordinates of the site.

Committee after deliberation decided that ToR will be recommended after site visit by the sub-committee of SEAC as per directions issued by SEIAA vide letter no 1269 dated 06/12/2017 and verification of actual site by the committee.

3. Case No. – 6393/2019 M/s Panoli Intermediates (India) Pvt. Ltd, F-108, Mohta Building, 4, Bhikhaji Kama Place, New Delhi – 110066. Prior Environment Clearance for Manufacturing of Synthetic Organic Chemicals Proposed Capacity 8,000 MTPA, at Plot No. 108B, 190, Meghnagar Industrial Area, Dist. Jhabua, MP.

The proposed project falls under item no 5(f) i.e Manufacturing of Synthetic Organic Chemicals at Plot No. 108B, 190, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, M.P. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project the project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for the presentation in 388th SEAC meeting dated 08.08.2019 wherein PP vide letter dated 05/08/2019 has requested to postponed the presentation as due to heavy rains and flooding in Vadodara which was placed before the committee. Committee accepted the request made by the PP and decided to call the PP in upcoming SEAC meeting.

Name of Project	A manufacturing unit of Synthetic Organic Chemicals at Plot 108 B, 190 Industrial Area Meghnagar District Jhabua, MP
Project Location	Plot 108 B, 190 Industrial Area Meghnagar District Jhabua, MP
Total Plot Area	12519 sqm
Proposed Production Capacity	8000 MTPA
Project Cost	Rs. 20 Crore
Power Supply	2000 KVA Source MPSEB , backup DG 2x 1000 KVA
Water Consumption	1330 KLD (Source: AKVN)
Man Power	150 Persons

The case was presented by PP and their consultant wherein committee deliberated that the existing dye & dyes intermediate industries in Meghnagar IA are unable to manage the wastes

properly and situation in Meghnagar IA is critical. PP stated that the proposed manufacturing of dye & dyes intermediate will be based on hydrogenation based technique avoiding generation of iron sludge considering the current situation in Meghnagar I.A.

During presentation it was observed that the co-ordinate of project site is not provided with the case file which was taken up seriously by the committee. Committee advised PP and consultant to carefully verify all the content of the file before submission as both are responsible for providing factual information in the case file. After deliberations, PP was asked to submit all the actual corner coordinates of the site.

Committee after deliberation decided that ToR will be recommended after site visit by the sub-committee of SEAC as per directions issued by SEIAA vides letter no 1269 dated 06/12/2017 and verification of actual site by the committee.

4. **Case No. – 6385/2019 M/s Hira Power & Steels Ltd., Urla Industrial Area, Unit No. 1, Dist. Raipur, Chhatisgarh, Email - admin@hpslindia.com, Phone : 0771- 4082500, 4082600 Prior Environment Clearance for Dolomite Mine in an area of 72.15 ha. (1,00,000 tonne per annum) (Khasra No.827, 828, 829, 832, 833, 835, 839/1, 839/2, 840, 841, 842, 843, 845/1, 845/2, 845/3, 845/5, 845/6, 847, 848, 849, 850, 851, 852, 853, 854/1, 854/2, 856/1, 856/3, 856/4, 859, 860, 861, 862, 863, 867, 868, 869, 870, 872, 873, 874, 875, 878, 879, 880, 881, 888, 889, 890/1, 890/3, 890/4, 891, 906, 907, 908, 910, 912, 916, 917, 921, 922,923, 930, 947, 948, 958, 960, 966, 963, 964,, 972, 973, 975, 976, 979, 980, 1000, 1001, 1002, 1004, 1006, 1007, 1050, 1051, 1052, 1054, 1056, 1057, 1059, 1062, 1063, 1077, 1133,1138, 1139, 1140, 1141, 1143, 1145, 1147, 1148, 1150, 1174, 1175, 1176, 1177, 1178, 1179, 1180,1181, 1182, 1183, 1184, 1196, 1197, 1198, 1201, 1203, 1219, 1221, 1222, 1223, 1225, 1226, 1227, 1228, 1229, 1233, 1235, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1256, 1257, 1258, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1270, 1276,1277, 1279, 1280, 1281, 1328, 1329, 1330,)Village - Tigoda A, Tehsil - Shahgarh, Dist. Sagar (MP).**

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 557, 563, 564), Village - Tigoda A, Tehsil - Shahgarh, Dist. Sagar (MP) 72.15 Ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for presentation and discussion in 386th SEAC meeting dated 06/08/2019, 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 case was scheduled for presentation and discussion, wherein it was recorded that PP vide letter no 32 dated 28.08.2019 requested to scheduled this case after 2 months as their desired documents are not completed.

Committee after deliberation decided to give additional 45 days considering PP's request for collecting their necessary documents for appraisal and if same is not submitted within 45 days case may be referred back to SEIAA for delisting.

5. Case No. – 6257/2019 M/s Charan Construction, Kaliuradpur, Post - Katrauli, Tehsil - Raniganj, Dist. Pratapgarh, UP Prior Environment Clearance for Sand Quarry in an area of 2.50 ha. (58,388 cum per annum) (Khasra No. 344), Village - Phattepur, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 344), Village - Phattepur, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.50 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. 89 dated: 21/02/19 has reported that there are no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation in 390th SEAC meeting dated 10/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 380th SEAC meeting dated 05.07.2019. 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.

Committee deliberated that as per GoMP, Mining Resources Department Letter No. 1951 dated 22/05/2019 (annexure-1) no sand mining be approved till the approval of New MP Sand Rules, 2019. Thus the case is differed to SEIAA for onward necessary action & instructions for appraisal of such cases in the light of above GoMP instructions.

6. Case No. – 6259/2019 Sarpanch/Sachiv, Gram Panchayat, Village - Belpeth, Tehsil - Kurai, Dist. Seoni, MP – 480661 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (65,617 cum per annum) (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (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. 2212 dated: 18/03/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation in 390th SEAC meeting dated 10/08/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 380th SEAC meeting dated 05.07.2019. 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.

Committee deliberated that as per GoMP, Mining Resources Department Letter No. 1951 dated 22/05/2019 (annexure-1) no sand mining be approved till the approval of New MP Sand Rules, 2019. Thus the case is differed to SEIAA for onward necessary action & instructions for appraisal of such cases in the light of above GoMP instructions.

7. Case No. – 6416/2019 Shri Awdesh Pratap Singh Parihar, Near New BSNL Colony, Naya Panna Naka, Dist. Chhatarpur, MP – 471001. Prior Environment Clearance for Stone Quarry in an area of 2.727 ha. (80,000 cum per annum) (Khasra No. 138), Village - Byas Badaura, Tehsil - Chandla, 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. 138), Village - Byas Badaura, Tehsil - Chandla, Dist. Chhatarpur (MP) 2.727 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 Assistant Mining Officer (Collector Office) letter No. 2677 dated: 12/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 389th SEAC meeting dated 09.08.2019. 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.

8. Case No. – 6405/2019 Smt. Kalandi Singh w/o Shri Anupam Singh, Railway Station Road, Billi, Dist. Sonbhadra, UP – 231216. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (25,080 cum per annum) (Khasra No. 233 Part), Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 233 Part), Village - Piparwan, Tehsil - Chitrangi, Dist. Singrauli (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 Office letter No. 2333 dated: 22/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4. 00 ha., including this mine.

The case was scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 389th SEAC meeting dated 09.08.2019. 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.

9. Case No. – 6399/2019 Shri Anand Asharma, S/o Shri Rajendra Kumar Asharma, Subhash Chowk, Narsingharh, Dist. Rajgarh, MP – 465669. Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (15,117 cumper annum) (Khasra No. 904/13/1 Part), Village - Lakhanwas, Tehsil - Biaora, Dist. Rajgarh (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 904/13/1 Part), Village - Lakhanwas, Tehsil - Biaora, Dist. Rajgarh (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. 738 dated: 29/05/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 389th SEAC meeting dated 09.08.2019. 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.

10. Case No. – 6425/2019 Shri Abhishek Kumar Singh, Village & Post - Chhitauni, Chaubeypur, Dist. Varanasi, UP – 486886. Prior Environment Clearance for Stone Quarry in an area of 1.90 ha. (16,590 cum per annum) (Khasra No. 907), Village - Ghoghara, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 907), Village - Ghoghara, Tehsil - Chitrangi, Dist. Singrauli (MP) 1.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1013 dated: 18/02/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 2.48 ha., including this mine.

Earlier this case was scheduled for the presentation in 388th SEAC meeting dated 08.08.2019 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 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.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Trees	04 Within lease	-	No tree cutting as submitted by PP.
Kachcha Road	>480	East	-

All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries i.e. 01no.-JCB (3dx), 02 no., dumpers (TATA) etc. PP during presentation submitted that existing trees will not be up-rooted. Being a stone mine and two trees are in existence in the middle of the lease, PP shall submit the detailed plan, how these trees will be protected and mining operations will be carried out as per the submitted production plan with the approved mine plan.

11. Case No. – 6469/2019 Shri Rahul Kumar Dhoot S/o Shri Satish Kumar Dhoot, A-1066, Berasia Road, Housing Board Colony, Karond, Dist. Bhopal, MP – 462038. Prior Environment Clearance for Murrum Quarry in an area of 2.180 ha. (12,390 cum per annum) (Khasra No. 280/2/2), Village - Purachhindwada, Tehsil - Huzur, Dist. Bhopal (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 280/2/2), Village - Purachhindwada, Tehsil - Huzur, Dist. Bhopal (MP) 2.180 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Tehsildar Office letter No. 83 dated: 22/07/19 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:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha road	Crossing the lease	-	Commitment from PP that alternate road to villagers shall be provided.
Trees (02)	Within lease	-	Commitment from PP that no tree felling shall be done and when tree felling required permission will be obtained from the competent authority.

The case was presented by the PP and their consultant, wherein it was recorded that a Kachcha road is crossing the lease. Committee after deliberation decided that PP shall propose alternate route to villagers and same should be shown on surface map.

The method of mining will be Manually & Semi-Mechanized Method with the help of 1-JCB, 2-dumpers etc. The quarrying operation will be carried out with developing benches & drilling & blasting may not be required. After presentation the committee asked to submit following details:

- Commitment from PP that right of access to villagers shall be provided on 4 meters wide road from 7.5 meters of barrier zone.
- Revised surface map showing alternative route to villagers.
- Revised EMP by replacing over-head water sprinkling system to tanker as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 Murrum 12,390 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 5.18 Lakh as capital and Rs. 2.40 Lakh/year and under CER Rs. 0.60 Lakh as capital has proposed.

12. Case No. – 6404/2019 Shri Vivek Kumar Singh S/o Shri Arvind Kumar Singh, Village & Post - Chhitauni, Chaubeyour, Dist. Varanasi, UP – 486886. Prior Environment Clearance for Stone Quarry in an area of 2.80 ha. (24,767 cum per annum) (Khasra No. 1104), Village - Khurmucha, Tehsil - Chitrangi, Dist. Singrauli (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1104), Village - Khurmucha, Tehsil - Chitrangi, Dist. Singrauli (MP) 2.80 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. 1015 dated: 18/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for the presentation in 388th SEAC meeting dated 08.08.2019 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 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 scheduled for the presentation and discussion wherein it was recorded that : 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 aerial distance from the lease area in meters	Direction	Remarks
Trees (>100)	Within lease	-	

The case was presented by the PP and their consultant, wherein it was observed by committee that most part of the lease is covered by trees for which PP submits that these are shrubs and they have submitted inventory of these shrubs. PP further commit that these will be up-rooted only after approval of competent authority. After presentation, committee deliberated that as per the co-ordinates provided by the PP, the lease is located on two hillocks and most parts (> 70%) of the lease is covered with fully grown trees which are in existence since 2012. (As per the available past Google images) Only some part in the middle of the lease is available for mining. Committee further observed that Tehsildar in his Ekal Praman Patra (issued vide letter no 2947 dated 29/08/2018) has mentioned that 100 trees of “Sendha” are in existence on the lease. Committee after deliberations recommends that EC is not recommended for this case as the most parts of the lease is covered by “Sendha” trees as per the Ekal Praman Patra by Tehsildar and observed by committee through Google image.

13. Case No. – 6444/2019 Smt. Bhagwati Patidar W/o Shri Heeralal Patidar, Village - Kawadiya Kheda, Tehsil - Kukshi, Dist. Dhar, MP – 421392. Prior Environment Clearance for Stone Deposit in an area of 1.568 ha. (10,670 cum per annum) (Khasra No. 433/1), Village - Kawadiya Kheda, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 433/1), Village - Kawadiya Kheda, Tehsil - Kukshi, Dist. Dhar (MP) 1.568 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. 805 dated: 23/03/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 3.568 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	80	South-	Provision of Garland drain &

		West	settling tanks.
Pucca Road	150	West	Three rows plantation towards road side.
River	>500	East	-
Trees (02)	Within lease	-	No tree falling proposed.

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. After presentation the committee asked to submit following details:

- Revised bore log as suggested during presentation.
- Revised plantation species by eliminating जामुन & कटहल as suggested during presentation.
- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 10,670 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.32 Lakh as capital and Rs. 3.21 Lakh/year and under CER Rs. 0.60 Lakh as capital has proposed.

14. Case No. – 6446/2019 M/s Ratan Mohan Stone Crusher c/o Shri Arun Kumar Sharma, Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar, MP. Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (19,400 cum per annum) (Khasra No. 985), Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 985), Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter No. 8006 dated: 25/11/17 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	75	East	Provision of Garland drain & settling tanks.
Road	>500	North	Three rows plantation towards road side.

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. After presentation the committee asked to submit following details:

- Revised bore log as suggested during presentation.
- Revised plantation species by eliminating जामुन & कटहल as suggested during presentation.
- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 19,400 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.99 Lakh as capital and Rs. 4.36 Lakh/year and under CER Rs. 0.60 Lakh as capital has proposed.

15. Case No. – 6455/2019 M/s Ratan Mohan Stone Crusher c/o Shri Arun Kumar Sharma, Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar, MP – 454116. Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (19,400 cum per annum) (Khasra No. 985), Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 985), Village - Rajgarh, Tehsil - Sardarpur, Dist. Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 8005 dated: 25/11/17 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	80	East	Provision of Garland drain & settling tanks.
Pucca Road	>500	North	Three rows plantation towards road side.

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. After presentation the committee asked to submit following details:

- Revised bore log as suggested during presentation
- Revised plantation species by eliminating जामुन & कटहल as suggested during presentation.
- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 19,400 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 7.04 Lakh as capital and Rs. 4.03 Lakh/year and under CER Rs. 0.60 Lakh as capital has proposed.

16. Case No. – 6448/2019 Shri Gajendra Soniyar, R/o Talabchouk, Tehsil & Dist. Khargone. Prior Environment Clearance for Stone Deposit in an area of 2.00 ha. (5,820 cum per annum) (Khasra No. 21/12), Village - Doul, Tehsil - Gogawan, Dist. Khargone (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 21/12), Village - Doul, Tehsil - Gogawan, Dist. Khargone (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. 367 dated: 14/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Water tank	>450	North-East
Isolated Hutments	450	South-East

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. After presentation the committee asked to submit following details:

- Revised bore log as suggested during presentation
- Revised plantation species by eliminating जामुन & कटहल as suggested during presentation.
- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 5,820 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.67 Lakh as capital and Rs. 3.99 Lakh/year and under CER Rs. 0.50 Lakh as capital has proposed.

17. Case No. – 6454/2019 Shri Chanchal Purohit, Village - Dholgarh - Rajod, Tehsil - Sardarpur, Dist. Dhar, MP – 454660. Prior Environment Clearance for Stone Deposit in an area of 2.00 ha. (9,700 cum per annum) (Khasra No. 2011/1), Village - Rajod, Tehsil - Sardarpur, Dist. Dhar (MP).

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2011/1), Village - Rajod, Tehsil - Sardarpur, Dist. Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1736 dated: 29/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural water body	60	North	Provision of Garland drain & settling tanks.
Natural water body	40	East	10 meters set back from water body to be maintain.
Kachca Road	20	South	Three rows plantation towards road side.

Habitation	>270	East	Three rows plantation towards habitation on 10meters setback as non-mining area.
Trees	Within lease	-	No tree falling proposed.

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. After presentation the committee asked to submit following details:

- Commitment from PP that no tree failing shall be carried-out.
- Revised plantation species by eliminating जामुन & कटहल as suggested during presentation.
- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 9,700 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.67 Lakh as capital and Rs. 3.51 Lakh/year and under CER Rs. 0.70 Lakh as capital has proposed.

18. Case No. – 6456/2019 Shree Sunil Jatav S/o Shree Jamanalal Jatav, Village - Hatuniya, Tehsil - Sanwer, Dist. Indore, MP – 453771. Prior Environment Clearance for Murrum Quarry in an area of 4.00 ha. (14,362 cum per annum) (Khasra No. 413/1), Village - Hatuniya, Tehsil - Sanwer, Dist. Indore (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 413/1), Village - Hatuniya, Tehsil - Sanwer, Dist. Indore (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. 1060 dated: 29/09/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, wherein it was recorded from the Google image based on coordinates provided by PP that 03 High Tension (HT) lines are crossing the lease as the lease is situated near MPEB sub-station. PP submit that after leaving barrier zone sufficient area will be available for mining as this is case of Murrum mining where no blasting is proposed. Committee after deliberations asked PP to submit revised surface plan showing all the HT/LT lines and also to leave barrier zone on the both sides of the lines as per the existing norms. If any area is available after leaving barrier zone, same shall be proposed for mining. PP was also asked to produce relevant norms in this regard as per rules.

19. Case No. – 6483/2019 Shri Sumer Singh Ajnar, Village - Chapari, Tehsil - Jhabua, Dist. Jhabua, MP – 457661. Prior Environment Clearance for Stone Quarry in an area of 1.120 ha. (8130.50 cum per annum) (Khasra No. 176, 177, 178, 188, 190, 191), Village - Pipaldehla, Tehsil - Jhabua, 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. 176, 177, 178, 188, 190, 191), Village - Pipaldehla, Tehsil - Jhabua, Dist. Jhabua (MP) 1.120 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 Tehsildar Office letter No. 1109 dated: 09/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.20 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water body	30	South	Provision of Garland drain & settling tanks. 20 meters set back from water body to be maintain.
Highway	130	North	Three rows plantation

All mining operations will be undertaken by open cast manual/semi mechanized. After presentation the committee asked to submit following details:

- Revised surface map showing setback of 20 meters as non-mining area.
- Revised plantation number i.e. 1150 trees as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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 8130.50 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.30 Lakh as capital and Rs. 2.65 Lakh/year and under CER Rs. 0.45 Lakh as capital has proposed.

20. 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.

Earlier this case was presented by the PP and their consultant in 370th SEAC meeting dated 20/05/2019, 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.

PP vide letter dated 20/08/2019 has submitted the revised certificate vide letter no 2330 dated 19/08/2019, which clearly indicates that this allotted lease is exactly 0.825 kms away from the notified ESZ of Bandhavgarh Tiger Reserve Umaria.

Based on above submission this case was placed before committee, committee after perusal of the submitted revised certificate vide letter no 2330 dated 19/08/2019, which clearly indicates that this allotted lease is exactly 0.825 kms away from the notified ESZ of Bandhavgarh Tiger Reserve Umaria, allow PP to present this case for grant of prior EC

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural drain	55	East	Provision of Garland drain & settling tanks.
Canal	150	South	-
Canal	45	West	50 meters of setback from canal

The method of mining will be open cast semi mechanized. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Revised surface map showing setback of 50 meters from canal at west side as non-mining area.
- Revised plantation number i.e. 2400 trees and 600 trees on 50 meters setback area as non-mining zone as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 29.08.2019, 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. A budgetary provision for Environmental management Plan of Rs. 14.09 Lakh as capital and Rs. 2.40 Lakh/year and under CER Rs. 0.90 Lakh as capital has proposed.

(Dr. R. Maheshwari)
Member

(Dr. A.K. Sharma)
Member

(Dr. Sonal Mehta)
Member

(Dr. Mohd. Akram Khan)
Member

(R. S. Kori)
Secretary

(Dr. Rubina Chaudhary)
Member

(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/Murrum 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 updating.
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 obtained.

