

The 387th meeting of the State Expert Appraisal Committee (SEAC) was held on 07th 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. 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. - 5812/2019 Mrs. Meena Devi Agarwal, "The Agarwal Corporate House", 1, Sanjana Park, Adjoining Agarwal Public School, Bicholi Mardana Road, Indore, (M.P.) - 452016. SIA/MP/NCP/30156/2017. Prior Environment Clearance for Construction of Affordabe Housing Scheme "Sanjana Park II" (Total Plot Area = 26690 sqm., Total Built-up Area = 52025 sqm) at Khasra no 478/4/1, to 478/9 & 474, Village - Rau, Tehsil - Indore & Dist. Indore, (M.P.) Cat. - 8(a) Building and Construction Projects. EIA Presentation. Env. Con. – Green India Consulting Private Limited.**

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

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

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

The case was again scheduled for EIA presentation in 344th SEAC meeting dated 20/02/2019, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 339th SEAC

meeting dated 29/01/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for the presentation in 351st SEAC meeting dated 16/03/2019 but PP vide letter dated 15/ 03/ 2019 has requested that due to unavoidable circumstances, they are unable to come for presentation and be given another chance. Committee after deliberations decided that considering the request of PP, one more chance (last chance) may be given to PP for presentation in the upcoming meetings of SEAC.

PP has submitted the EIA report vide letter dated 28/12/2018 which was forwarded through SEIAA vide letter no. 1944 dated 05/01/2019 which was placed before the committee.

The case was scheduled for the EIA presentation and discussion in 366th SEAC meeting dated 30/04/2019, with its remediation plan and the natural and community resource augmentation plan, wherein PP submits following project details:

The Chronology of the project:

- Construction of residential township Sanjana Park-II under affordable housing schemes with a total built up area of 52025 sqm in total plot area of 26690 sqm at village Rau, District Indore (MP) by M/s Meena Devi Agrawal.
- The master plan was approved by “Nagar Parisad, Indore”. But without seeking environmental Clearance and hence become a violation project.
- The project falls under Item 8(a) and the category of the project is B as per EIA Notification, 2006.
- The total built-up area of the project is 52,025 m², out of which construction work of 10,450 m² has already been done.
- The construction work was stopped immediately when the proponent got aware that the project required environmental clearance after which an application was made to MP-SEIAA, under case no. 06219 dated 2nd November, 2015 for obtaining environmental clearance.

- The MP-SEIAA rejected the application on 29th October, 2016 and declared the project as violation, as per the EIA Notification 2006 and directed to refer the matter to MoEF&CC for Environmental Clearance.
- MoEF&CC issued notification vide S.O.804 (E) dated 14th March, 2017 for violation cases. The project was then considered under violation category. As per the said notification; the proponent applied under the violation window on 4th May, 2017.
- The application of ToR was presented before Expert Appraisal Committee on 31st January, 2018.
- The ToR was granted by the MoEF&CC via F. No. 23-28/2018-IA-III dated 12th March, 2018.
- With reference to the office memorandum dated 15th March 2018 in regard to the appraisal of the violation cases stating „All the proposals of category `B' projects/activities pertaining to different sectors, received within six months only i.e. up to 13th September, 2017 on the Ministry's portal, but yet not considered by the EAC in the Ministry, shall be transferred online to the SEAC/SEIAAs in the respective States/UTs, the case was transferred to MP SEIAA via F. No.Z-11013/22/2017-IA.II (M).
- Baseline monitoring was done from March to May 2018.
- As the project fall under category 8 (a) (i.e. all Building /Construction projects/Area Development projects and Townships). Therefore this project is exempted from Public hearing as per EIA Notification, 2006.

The Executive Summary of this project:

Mrs. Meena Devi Agarwal w/o Sanjay Agarwal proposed to develop a residential township named “Sanjana Park-II” at Rau village with the aim to create homes with a distinct character and soul. The site has now been earmarked for residential development as per Master Plan of Indore. Project land parcel is 26,690.0 m² (2.7 Hectares) and total built up of 52,025 m². Out of 52,025 m² of built-up area, 10,450 m² has been already constructed. The constructed area involves “B” Block and 6 Row Houses.

The total units to be developed are 580, out of which 84 units have already been constructed.

The case was submitted to MP-SEIAA under application no. 06219 dated 02-11-2015. During deliberations, the Committee declared it a violation case as per EIA Notification, 2006 and directed to refer the matter to MoEF&CC for Environmental Clearance as at that time violation cases were kept in abeyance till a decision was made. After the MoEF&CC published the notification for violation cases on 14th March, 2017, application under the violation window was submitted on 4th May, 2017.

The project site lies between latitude 22°38'13.10"N to 22°38'14.97"N and longitude 75°48'11.63"E to 75°48'16.84"E. The project site has a flat topography and elevation ranges from 98.31 m to 103.50 m above Mean Sea Level. The slope is from North to South.

The Sanjana Park-II - Residential Project is 11 km from Indore Railway Station and 10 km from Devi Ahilyabai Holkar Airport in North direction. NH-3 is 1.0 km away from project site in SE direction.

The estimated electrical load during construction phase will be 40 KW and while the peak load during operation phase is estimated to be 1565 KW. The power shall be supplied by MP State Electricity Board. There is a provision of one DG set having 200 kVA capacities for providing power back up at the time of power failure.

The total water requirement during construction phase will be 84.29 KLD of which fresh water requirement is 1.44 KLD. The water will be supplied from authorized tankers. The water requirement during operation phase is 305 KLD which involves 147 KLD fresh water and 158 KLD treated water.

The total wastewater generation during construction phase will be 1.27 KLD from domestic activities. Overall 231.16 KLD of waste water will be generated during the operation phase

The wastewater from the project operation shall be treated in a sewage treatment plant of 300 KL capacity based on MBBR technology.

The municipal solid waste generation during the construction phase at Project site was 4 kg/day (considering 20labours). The maximum quantity of municipal solid waste

generated during operation phases is estimated to be 950 kg/day including biodegradable and non-biodegradable waste. The biodegradable and inert non-biodegradable waste will be collected by Rau Nagar Parishad. The recyclable non-biodegradable waste will be sold to authorized recycler.

The total Green area to be developed will be 1316.6sq.m. Only the native species of trees and shrubs will be planted as part of green belt and landscape area.

The proponent has taken various energy conservation measures which include:

- Installation of Solar panel of 50kW capacity on the Roof Top of “B” Block.
 - PVC insulated copper conductor cable will be used for wiring purpose.
 - LED lamps and low loss blasts shall be planned for Energy conservation.
 - Lighting and switching shall be designed by keeping in mind day light integration.
 - Roof insulation shall be planned to conserve energy.
 - Capacitor banks shall be planned for improving the power factor of the power supply.
 - Solar powered street lights shall be used to conserve energy.
- The total cost of the project is Rs 8562 Lacs.

During presentation it was submitted by PP that till date 84 flats have been constructed and out of which possessions of 54 flats have been occupied by respective owners. PP further submitted that there is no construction since 2015. 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 follows:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. An undertaking that
 - i. The area is developed as per the approved master plan.
 - ii. No tree cutting was carried out during execution of this project.

- iii. 100 % solid waste generated during construction is reused and no waste /debris are in existence on site at present.
 - iv. No issue pertaining to R&R and land ownership is pending.
 - v. No GW was extracted during construction & operation of project.
 - vi. During construction phase RMC was used with its documentary evidence (bills copy to be annexed).
 - vii. Entire top soil was used for plantation & land scope development and no top soil was wasted.
 - viii. No DG sets were used during construction phase along with electricity bills.
3. Utilization- wise Land Use details as per approved T& CP approved layout.
 4. Proposed Energy conservation plan.
 5. Proposal for second entry.
 6. Copies of fire, CGWB and other NOC are obtained by PP.
 7. Map showing natural drainage all around the site.
 8. Revised CER and it should be proportionate with the project cost as per O.M dated 01/05/2018.
 9. CA audited report of all these expenditure made.
 10. Records of occupational health check-up during construction shall be provided.
 11. RWH details in separate sheet shall be submitted.
 12. Inventory of trees with species and number that have been planted till date with photographs.
 13. Justification for no remedial plan for air and noise during construction phase.
 14. Proposal for solar power in the project.
 15. Contour map of the project site with depiction on map that the storm/natural water of surrounding area is flowing according to surface topography.
 16. STP's status with photographic proofs.
 17. Photographs of the first-aid facility, lightning arrester at site during construction phase.

PP vide letter dated 15/07/2019 has submitted the reply of above raised queries in 366th SEAC meeting dated 30/04/2019, which was been forwarded through SEIAA vide letter no 1670 dated 17/07/2019.

The case for scheduled for query reply presentation wherein PP and their consultant presented the case. During discussion it was observed by committee that PP has proposed Rs. 15,96,500/- as remediation & augmentation plan and Rs. 60,90,000/- as cost of EMP. Detailed discussions were held on the plan submitted by PP thereafter, PP was asked to justify the cost

of remediation plan as suggested by committee and also reanalyze the cost of remediation in monitoring, soil management, RWH, additional plantation, OHS etc. PP submitted that as discussed, they will revise the plan and seek an hour to come for its presentation which was considered by committee.

Later, PP submitted & presented the revised remediation & augmentation plan which is as follows:

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
1	Land use as per approved Master plan by T&CP, Indore	At the time of development the land use was categorized as Residential Use as per T&CP.	0	0	-	0	0	Area has been developed as per approved Master Plan by T&CP in 2013. (Attached order No. 10014/RSP-61/13/T&CP/2013 dated 30/12/2013) Annexure-1
2	Environmental Sensitive places, land acquisition status, resettlement & rehabilitation	Ralamandal Sanctuary is about 11 km from the project site.	0	0	-	0	0	Project involves no R&R issues. Undertaking attached as Annexure-2
3	Baseline Environmental Quality		377000	0	It is covered under individual parameter.	0	0	No monitoring done at the initial stage. Thus remedial cost considered. Cost of RDS = Rs. 1,25,000 Cost of Noise meter = Rs.

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			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
								30,000
4	a) Soil	For creating barrier to avoid soil erosion by plantation and trees barrier. Lumpsum Rs. 50,000	50000	0	Soil sampling will be done annually. Cost mentioned in Point.12 For creating barriers to avoid erosion and to maintain its integrity so as to use it further for landscaping. (Lumpsum @ Rs. 50,000)	50000	0	Refer Point. 12
	b) Ground Water	No ground water abstraction done during construction. Water was sourced through tankers. The owner has owned 3 tankers of 18000 L, 7000 L and 7000 L. The waste water from two operational projects namely Nakhrali Dhali	0	0	Total No. of samples annually (ground water) = 8 Cost per sample = Rs.22000;	0	1,76,000	The water was supplied through Tankers for construction phase (CA Audited Reports attached as <u>Annexure – 3)</u>

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
		STP plant and Bhicholi STP plant. The total water demand during the construction phase is 78.5 KLD, which get fulfilled by two trips of tanks per day (Annexure-17) . Whenever there is an issue due to water shortage, than only tankers from outside get used for which CA audited bills are attached.						
	c) Surface water	Water disposed to open agricultural land without proper channelization	400000	0	Total No. of samples annually (surface water) = 8 Cost per sample = Rs.22000;	-	1,76,000	Presently 150 KLD STP is present which was set up in 2017. Proposed capacity after complete construction is 300 KLD. Design of STP attached as Annexure- 4 , STP bills attached as Annexure -5 and STP photographs as Annexure- 6 .

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
	d) Air	No dust suppression mechanisms such as water sprinkling present during construction. Cost of water @ Rs. 250/ KL. It is including transportation & sprinkling for dust suppression at site for 7 months. Total Cost (in Rs.) = 52,500	0	52500	Total No. of samples annually = 48 Cost per sample = Rs.15000 DG set stack sampling with cost = 11,000 Total Cost (in Rs.) = 7,31,000 Cost of water @ Rs. 250/ KL. It is including transportation & sprinkling for dust suppression at site for 1 year. Total Cost (in Rs.) = 90,000	90,000	7,31,000	Drain was planned as per contour plan of the site. No obstruction was present at site. Contour plan attached at <u>Annexure – 7.</u>
	e) Biodiversity	The Project site was barren and no tree felling was involved.	0	0	-	0	0	Not applicable.
	f) Noise & Vibration	Records of occupational health check-up during construction phase are available.	0	0	1. For replacement of anti-vibrating pads = Rs. 48,000 2. Total No. of sample monitoring annually = 36 Cost per sample = Rs.15000 Total Cost = Rs. 5,40,000	48000	5,40,000	Records of occupational health checkup attached as <u>Annexure- 8.</u>

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
	g) Socioeconomy & health	No R&R involved.	0	0	-	0	0	Not applicable
	g(a) Occupational Health checkup for 150 workers	Regular Health Checkup organized for 26 workers taken up. While there are 150 workers during the construction, therefore as per Rs. 500/ worker as checkup cost for 124 workers were worked out.	62,000	0	-	0	0	Checkup of employees were done. Attached as <u>Annexure- 8.</u>
	g(b) Personal protection equipment	Not provided during the construction phase. Providing Personnel protective equipments (PPE) like earplugs/muffs, or other hearing protective wear will be provided to those working very close to the noise generating machinery during further construction	300000	0	-	0	0	-

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
		work. Cost of one kit of PPE = Rs.2000 No. of workers = 150						
	g(c) Shelter and Sanitation	Rs. 60000 for setting up two temporary toilets and Rs. 150000 for septic tank	210000	0	STP maintenance cost @ Rs. 3,88,000 STP cost for increase in capacity from 150 KLD to 300 KLD	1000000	388000	STP capacity will need to raise from 150 KLD present capacity to 300 KLD capacity.
5	Contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.	The total earth excavated for the foundation work is around 12,154 m ³ which was used on leveling of 26,690 m ² of plot area which was initially having level difference of 5m.	0	0	Regular maintenance of drains prior to rainy season. @ Rs. 50,000 per year	0	50,000	Drain was planned as per contour plan of the site. No obstruction was present at site. Contour plan attached at <u>Annexure – 7.</u>
6	Tree felling	The Project site was barren and no tree felling was involved.	0	0	-	0	0	No tree felling was done.
	Tree Plantation	100 more trees need to be planted as part of greenbelt development at a cost of @ Rs. 1,100 per plant	160000	0	Monitoring of plantation	0	50000	100 Trees /plants were planted. 100 more trees need to be planted. Green area of

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			Capital Cost (in Rs.)	Recurrin g Cost (in Rs.)		Capital Cost (in Rs.)	Recurri ng Cost (per annum) (in Rs.)	
		which includes maintenance for three years. The total cost estimate for tree plantation is 100 trees x Rs. 1,100. Rs. 50,000/- for social forestry in nearby villages.						1316.6 sq. m has been proposed. Tree bills and photographs of planted trees has been attached as <u>Annexure- 9.</u>
7	Permission for Forest land	-	0	0	-	0	0	No forest land was involved in the project.
8	Environment policy	Presently there is no Environmental Policy.	200000	0	-	0	0	Environmenta l policy to be prepared by Consultant and passed by the Directors.
9	Ground water classification	No ground water abstraction done during construction. Water was sourced through tankers. The owner has owned 3 tankers of 18000 L, 7000 L and 7000 L. The waste water from two operational	3,37,500	0	-	0	0	Water has been purchased through tankers. CA audited bill attached as <u>Annexure-3.</u> Water NOC has been attached as <u>Annexure-10.</u> Undertaking regarding no GW use in further

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		projects namely Nakhrali Dhali STP plant and Bhicholi STP plant. The total water demand during the construction phase is 78.5 KLD, which mostly get fulfilled by two trips of tanks per day. While 5 KLD during shortage of water were get fulfilled by private tankers costing Rs. 250/ KL.						construction has been attached as <u>Annexure-11</u> .
10	Source of water requirement, use of treated waste water	The waste water from three operational projects namely Nakhrali Dhali resort, Rajvadi Sansthan and Sanjana cold storage. The total water demand during the construction phase is 78.5 KLD, which get fulfilled by two trips of tanks per day. Whenever there is an issue due to water shortage, than	0	0	Total No. of samples annually (sewage) = 24 Cost per sample = Rs.22000	0	5,28,000	Water demand fulfilled by the tankers on daily basis. No waste water generation.

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
		only tankers from outside get used for which CA audited bills are attached.						
11	Rain water harvesting	No Rain water harvesting has been done. 6 recharge pits needs to be constructed @ Rs. 1,60,000 per recharge pit.	960000	0	Construction cost of each recharge pit = Rs. 1,60,000. Therefore, for 14 pits = 22,40,000 Regular maintenance of recharge pits prior to rainy season. @ Rs. 50,000 per year	22,40,000	50,000	20 recharge pits for Rain water harvesting proposed. RWH sheet attached as <u>Annexure – 12.</u>
12	Soil characteristics & ground water table	-	0	0	Total No. of samples annually = 12. Cost per sample = Rs. 3500	0	42,000	-
	Top soil conservation	723.5 m ³ of top soil has been excavated. The cost of material handling is Rs. 150/ cum. The remaining volume of soil was used for landscaping and levelling. The total earth excavated for the foundation work is around 12,154 m ³ which was used	108525	0	-	0	0	Top soil was reused for leveling the ground area and garden area. Undertaking attached as <u>Annexure- 13.</u>

Sr. No.	Environmental Factors / Attributes	Remedial Plan/ Augmentation Plan	Remedial Cost		Environmental Management Plan	EMP Cost		Remarks
			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
		on leveling of 26,690 m ² of plot area which was initially having level difference of 5m.						
13	Solid waste generation treatment	All solid waste generated was used in land and road levelling during construction phase.	0	0	Cost for disposal of MSW @ 22,500 per month. Total Cost = Rs. 2,70,000	0	270000	Solid waste NOC attached as <u>Annexure-14.</u>
14	Energy conservation & Energy efficiency (LED bulb & solar system)	Energy conservation measures has not been adopted. Providing LED in 84 flats, considering lumpsum 6 in each flat of 12 watt @ Rs.219.	110376	0	Solar Panel cost of 50 KW has been proposed.	15,00,000	0	The project has kept provision for installation of solar lights in common areas and provision of solar heating system. 50 KW solar panel layout attached as <u>Annexure-15.</u>
15	DG sets	No DG sets were used during construction phase as connection was available from MPEB	0	0	Annual maintenance cost of DG set on the project site @ Rs. 25000 twice annually	0	50000	No DG sets were used during construction phase as connection was available from MPEB attached as <u>Annexure-16.</u>

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			Capital Cost (in Rs.)	Recurring Cost (in Rs.)		Capital Cost (in Rs.)	Recurring Cost (per annum) (in Rs.)	
	Parking & roads	16,666.89 m ² of an area has been allotted to parking and roads.	0	0	Road maintenance would be there. Rs. 100000 per km (1 km of road)	0	100000	Parking and Roads as per approved plan.
16	Transportation of materials for construction	Construction material transportation was not under the observation. Road maintenance around the project site @ Rs. 100000 per km (1km of road)	0	100000	Only "No Pollution Certificate" vehicles should be allowed inside the project area. Vehicle check-up camp (@Rs. 10,000 per camp)	0	20000	CA Audited Freight bills were attached as <u>Annexure- 3.</u>
17	Disaster management plan	Quarterly trainings @Rs. 2,000/- per training (for ~6 months of operation period)	4,000	0	-	0	0	-
	a) Fire	Fire equipments were installed on the project site. Automatic fire suppression system (Rs. 50000 per unit), Total units required are 7.	350000	0	Fire suppression system, Annual maintenance cost. Lumpsum Rs. 50,000	8,15,000	50,000	CA Audited Fire equipments bills were attached as <u>Annexure- 3.</u>
	b) Accident & First aid etc.	No First aid facilities has been provided. Therefore, First aid kits @ Rs. 2,000 per kit =	34000	0	First aid kits @ Rs. 2,000 per kit = 10,000 and Rs. 12,000 per wheel	0	34,000	Health Services provided by SAIMS Hospital.

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		10,000 and Rs. 12,000 per wheel chair (No. of wheel chair required are 2) = 24,000			chair (No. of wheel chair required are 2) = 24,000			
	c) Safety	Protection equipment's has not been provided to the workers during the violation period. PPE would be provided. Cost assumed under Point No.	50000	0	PPE would be provided.	50000	50,000	All construction sites were equipped with modern equipments for loading, unloading and wire nets, helmets, gloves, boots and safety belts for workers.
Total Cost (in Rs.)			37,13,401	152500		57,93,000	33,05000	
Total Remediation Cost (in Rs.)			38,65,901		Total EMP Cost (in Rs.)	90,98,000		

After presentation & discussion, it was observed that PP has now revised the plan and as per revised plan Rs. 38,65,901/- is proposed for remediation & augmentation plan and Rs. 90,98,000/- as cost of EMP. Under CER, PP has proposed Rs. 179 lakhs under various activities.

Thus as above, PP has proposed Rs. 1,29,63,901 Lakhs (Rs. 38,65,901 Lakhs as Remediation Cost and Rs. 90,98,000 Lakhs as EMP) for this project and PP, Mrs. Meena Devi Agarwal, "The Agarwal Corporate House", 1, Sanjana Park, Adjoining Agarwal Public School, Bicholi Mardana Road, Indore, (M.P) has proposed to submit bank guarantee of INR Rs. 38,65,901 Lakhs towards Remediation & augmentation Plan.

Committee after considering the reply recommends to deposit the bank guarantee (BG) with three years validity for Rs. 38,65,901 Lakhs (equivalent to amount proposed in Remediation

Plan & 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 Construction of Affordable Housing Scheme "Sanjana Park II"(Total Plot Area = 26690 sqm., Total Built-up Area = 52025 sqm) at Khasra no 478/4/1, to 478/9 & 474, Village - Rau, Tehsil - Indore & Dist. Indore, (M.P.) Cat. - 8(a) Building and Construction Projects subject to the following special conditions and submission of bank guarantee (BG) with 03 years validity of Rs. 38,65,901 Lakhs (equivalent to amount proposed in remediation and resource augmentation plan) with the MP Pollution control Board , with following additional conditions:

I. Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightning etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets 200 KW proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG set 200 KW shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.
- iii. The total water requirement during construction phase is 84.3 KLD out of which 1.44 KLD is fresh water requirement, the water requirement during operation phase is 415.0 KLD out of which 147 KLD is fresh water for potable need and 268 KLD for non-potable needs, which will be met by using treated water from STP.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be to monitor to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.

- xiii. For rainwater harvesting, 12 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 760 m³. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. A recharge pond of total capacity of 3000 m³ shall be constructed.
- xv. So total recharge capacity of this project shall be 3768 m³.
- xvi. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xvii. All recharge should be limited to shallow aquifer.
- xviii. No ground water shall be used during construction phase of the project.
- xix. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xx. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring report.
- xxi. Sewage shall be treated in the MBBR based STP (Capacity - 300 KLD. The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xxii. The waste water generated from the project shall be treated in STP of 300 KLD capacity (based on MBBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxiii. No sewage or untreated effluent water would be discharged through storm water drains.
- xxiv. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxv. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.

- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Energy Conservation Techniques can be considered as Space Cooling: External shading prevents solar radiation from entering into the buildings and reduces the cooling load, results to better control of overheating and indoor temperatures. Space cooling load may be reduced by 30% due to proper shading.
- iv. Thermal insulation of buildings external walls and roof reduces the cooling load and improves indoor thermal comfort conditions by lowering heat gains through the building's envelope. Energy consumption in insulated buildings may be 5–30% less than in non-insulated buildings.
- v. Domestic hot water: Solar collectors reduce the annual energy consumption for domestic hot water production by lowering the load covered by electrical or thermal heating. Energy consumption in buildings with solar collectors may be 60–80% less than in buildings with electric heaters.
- vi. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- vii. Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

VI. Water Management

- i. Wastes (as organic, inorganic and e- waste) and shall be treated/ disposed off as per provision made in the MSW Rules 2016.

- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. Total 200 trees shall be planted in the area of 1316.6 sq.m (35.18%) which will be developed as greenbelt development .
- ii. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement as proposed for 449 ECS.
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.

- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporation Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. PP has proposed Rs. 90,98,000 as cost for EMP of this project
- vi. The PP has proposed to submit bank guarantee of Rs. 38,65,901/- towards Remediation & augmentation Plan.
- vii. For this project PP has proposed Rs 179 Lakh as Corporate Environment Responsibility (CER) in which is @ 2.00% of the project cost this amount shall be disbursed in the five years.

XI. Miscellaneous

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

2. Case No. - 5586/2017 Shri Dharmesh Singh, General Manager, M/s Indian Oil Corporation Ltd (MD), Storage Expansion at Bangrod, Ratlam, MP -457111 Prior Environment Clearance for Storage Capacity Expansion at Ratlam POL Terminal, Bangrod, Ratlam, MP. Existing Capacity- 77,918 KL POL products, Proposed Capacity enhance the POL storage capacity of the plant by constructing 2 X 10,000 KL MS Tanks, 3 X 20,000 KL HSD tanks and 1 X 6,000 KL Biodiesel Tank along with additional wagon/unloading facility, product pump house and new mechanized OWS/ETP. Total Plot area 35.17 ha (97 Acres) by M/s. Indian Oil Corporation Ltd., (MD), storage expansion at Bangrod, Ratlam (M.P.) - 457111.Cat. - 6(b) Isolated Storage & handling of Hazardous Chemicals. Env. Con. - Env. Con. - Anacon Lab. Nagpur (M.S.)

The project proposal is to set up M/s Indian Oil Corporation Ltd (MD), Storage Expansion at Bangrod, Ratlam, MP - 457111. Prior Environment Clearance for Storage Capacity Expansion at Ratlam POL Terminal, Bangrod, Ratlam, and M.P - 457111.

The case was presented by the PP and their consultant for obtaining TOR in the 298th SEAC meeting dated 17/11/2017 and same was recommended by SEAC. PP has submitted EIA vide

letter dated 15/05/18 which was forwarded through SEIAA vide letter no. 874 dated 29/05/2018.

The EIA was presented by the PP and their consultant in the 318th SEAC Meeting 21/06/18 wherein after presentation case was recommended for EC.

PP vide letter dated 15/05/2019 made a representation, which was forwarded by SEIAA by through 452-53/SEIAA/19 dated 06-05-19. In which, PP has informed that implementation of blending of Ethanol (Class A) with MS is being followed up by GoI, MoEF & CC notification dated 23.11.2018, since Etahnol is Bio- fuel and environmental friendly. As per norms of GoI to step up the construction of Ethanol storage facilities at all POL location immidiatly to ensure uninterrupted supply of Ethanol blended MS to consumers.

In this context as per direction from GoI PP would like to construct 4 X 200 KL capacity underground storage tank at ratlam terminal. PP further mentioned that this will not increase in production & pollution load due to construction of 4 X 200 KL underground storage tank.

The case was scheduled for the presentation 379th SEAC meeting dated 04/07/2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even 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 scheduled again for presentation 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 the 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.

3. Case No. – 6328/2019 Shri Awdhesh Kumar Sahu S/o Shri Raghuvveer Prasad Sahu, Village - Belai Ghat, Tehsil - Sagar, Dist. Sagar, MP Prior Environment Clearance for Stone Quarry in an area of 1.70 ha. (6,000 cum per annum) (Khasra No. 317 Part), Village - Belai Ghat, Tehsil - Sagar, Dist. Sagar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 317 Part), Village - Belai Ghat, Tehsil - Sagar, Dist. Sagar (MP) 1.70 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. 1436 dated: 07/09/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 5.60 ha., including this mine.

Earlier this case was scheduled for the presentation 381rd SEAC meeting dated 08.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was 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.

4. Case No. – 6427/2019 M/s Shree Nathji Mines and Stone, C/o Shri Siddharth Richariya, 87, Ward no. 63, J Sector, Ayodhya Nagar, Dist. Bhopal, MP, Email - sukras.env@gmail.com, Mobile -9479973535 Prior Environment Clearance for Quartzite and Quartzitic Sand Quarry in an area of 2.20 ha. (2,000 cum per annum) (Khasra No. 98), Village - Sukras, Tehsil - Khategaon, Dist. Dewas (MP).

This is case of Quartzite and Quartzitic Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 98), Village - Sukras, Tehsil - Khategaon, Dist. Dewas (MP) 2.20 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. 394 dated: 28/03/2019 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine total area of 16.130 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 16.130 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. Trees observed within the lease area as per the Google image, the inventory of these trees with girth shall be submitted with the EIA report.
2. Also, high tension (HT) line crossing the lease, hence, 50 meters, either side of the HT line shall be left out and this will be dealt as no mining area. Accordingly production plan should be prepared and should be a part of the EIA report.

5. Case No. – 6432/2019 M/s Shree Nathji Mines and Stone, C/o Shri Siddharth Richariya, 87, Ward no. 63, J Sector, Ayodhya Nagar, Dist. Bhopal, MP, Email - sukras97.env@gmail.com, Mobile -9479973535 Prior Environment Clearance for Quartzite and Quartzitic Sand Quarry in an area of 1.20 ha. (2,000 cum per annum) (Khasra No. 97), Village - Sukras, Tehsil - Khategaon, Dist. Dewas (MP).

This is case of Quartzite and Quartzitic Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 97), Village - Sukras, Tehsil - Khategaon, Dist. Dewas (MP) 1.20 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. 395 dated: 28/03/19 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine total area of 32.00 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 32.0 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. Trees observed within the lease area as per the Google image, the inventory of these trees with girth shall be submitted with the EIA report.

6. Case No. – 6433/2019 M/s Shree Nathji Mines and Stone, C/o Shri Siddharth Richariya, 87, Ward no. 63, J Sector, Ayodhya Nagar, Dist. Bhopal, MP, Email - sukras96.env@gmail.com, Mobile -9479973535 Prior Environment Clearance for Quartzite and Quartzitic Sand Quarry in an area of 1.80 ha. (2,000 cum per annum) (Khasra No. 96), Village - Sukras, Tehsil - Khategaon, Dist. Dewas (MP).

This is case of Quartzite and Quartzitic Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 96), Village - Sukras, Tehsil - Khategaon, Dist. Dewas (MP) 1.80 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. 344 dated: 15/03/2019 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine total area of 23.023 ha., including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 23.023 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. Trees observed within the lease area as per the Google image, the inventory of these trees with girth shall be submitted with the EIA report.

2. Isolated settlement was observed in the east direction at 90 meters distance, PP will submit proper protection plan in the EIA report.
3. High Tension (HT) line is crossing the lease. Hence, 50 meters either side of the HT line shall be left as no mining area, accordingly production plan should be prepared and made a part of the EIA.

7. Case No. - 5960/2019 M/s Balaji Enterprises, 365/2, D-25, Chhatarpur, Pahadi, New Delhi – 110074 Prior Environment Clearance for Sand Quarry in an area of 3.80 Ha. (90,255 cum per annum) (Khasra No. 8/2, 8/3), Village - Mishranpurwa, 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. 8/2, 8/3), Village - Mishranpurwa, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 3.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Officer letter No. 1087 dated: 15/02/19 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 in 369th SEAC meeting dated 03/05/2019. During presentation 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
Tree	Within lease	North -West
Habitations	Approx. 360 meters	South-west

During presentation it was observed (as per the Google image of December, 2018 based on the co-ordinates provided by PP) that some trees are in existence on the northern side of the lease boundary and some trees are in existence within the lease for which PP submitted that the trees which are in existence on the lease boundary and in the middle of lease will not be disturbed during mining. Committee after deliberations asked PP to provide revised

operational production plan leaving proper safety area as non mining area for existing trees with following additional informations:

1. Inventory of the trees with girth details existed within lease.
2. Commitment from PP that no tree cutting is proposed.
3. Revised length and width of the evacuation route.
4. Considering the production, the road shall be made WBM or pucca for which necessary details such as length, width with budgetary allocations in EMP shall be provided.
5. Revised operational production plan by leaving sufficient safety area for existing trees within the lease.
6. Revised EMP incorporating provision of PUC of the deployed vehicle and safety sign board and caution boards.

Vide letter dated 27.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, 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 sand 90,255 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 25.20 Lakh as capital and Rs. 2.03 Lakh/year. Under CER Rs.2.14 Lakh as capital cost /years recurring has proposed.

SEIAA vide letter no 1413 dated 01/07/2019 has forwarded this case file to SEAC by stating that : The case was discussed in 556th SEIAA meeting dated 13.06.2019 and it has been recorded that

“PP/consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and deliberation, it has been observed from Google Earth that there are two more sanctioned mines in 500 m radius of proposed mines having more than 5.00 ha area hence it is decided to return the case with technical file to SEAC for issuing ToR in this case”.

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.

8. Case No. – 6440/2019 M/s Shree Nathji Mines and Stone, C/o Shri Siddharth Richariya, 87, Ward no. 63, J Sector, Ayodhya Nagar, Dist. Bhopal, MP. Prior Environment Clearance for Quartzite and Quartzitic Sand Quarry in an area of 3.00 ha. (2,500 cum per annum) (Khasra No. 69), Village - Nanasa, Tehsil - Kannod, Dist. Dewas (MP).

This is case of Quartzite and Quartzitic Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 69), Village - Nanasa, Tehsil - Kannod, Dist. Dewas (MP) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 343 dated: 15/03/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 5.00 ha., including this mine.

The case was presented by PP and their consultant, wherein it was observed that this is Quartzite and Quartzitic Sand Quarry with area of 3.00 ha. But, as per Collector Office letter No. 343 dated: 15/03/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 5.00 ha., including this mine. Hence, vide SEIAA vide letter no 719 dated 21/05/2019 stated that the case up to area of 5.00 ha will be granted for EC under B-2 category.

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
^P Natural drain	>50	North	Provision of garland drain & settling tanks.
^P Kachcha road	250 & 430 meters	East & West	-

After presentation the committee asked PP to submit following details:

- Revised CER with provision of hand pump to the villagers, as suggested by committee

PP has submitted the response of above quarries same date vide letter dated 07.08.2019, 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 Quartzite and Quartzitic Sand Quarry 2,500 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 16.75 Lakh as capital and Rs. 3.89 Lakh/year and under CSR Rs. 0.60 Lakh/year as capital has proposed.

9. Case No. – 6438/2019 Shri Rakesh Patidar S/o Shri Devram Patidar, Susari, Tehsil - Kukshi, Dist. Dhar, MP - 454331, Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (9,700 cum per annum) (Khasra No. 506/1), Village - Kurddikpura, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 506/1), Village - Kurddikpura, Tehsil - Kukshi, 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. 2012 dated: 13/08/18 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.972 ha., including this mine.

The case was presented by PP and their consultant wherein 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.	River	80	West	
2.	Kachcha road	50	South	-
3.	Trees (4-5 Nos.)	Within lease	-	Inventory of existing trees.
4.	Tar Road	86	East	-

After presentation the committee asked PP to submit following details:

- Inventory of the trees with their girth.
- Lease is on foot hill hence, PP will submit protection plan w.r.t. surface run-off.
- Location of crusher on surface map.
- Revised CER with provision of Smart-TV, slide & swing, science lab in the Nereby School as suggested by committee.

10. Case No. – 6319/2019 Shri Shakti Bundela, Ward no. 10, Suryanchal Gadi Gram, Post - Ghuwara, Dist. Chhatarpur, MP – 471313 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (21,647 cum per annum) (Khasra No. 351), Village - Bamnora Kalan, Tehsil - Ghuwara, 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. 351), Village - Bamnora Kalan, Tehsil - Ghuwara, Dist. Chhatarpur (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 Mining Inspector letter No. NIL dated: 30/07/16 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 3.00 ha., including this mine.

Earlier this case was scheduled for the presentation 381st SEAC meeting dated 08.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled again for presentation 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 the 381st SEAC meeting dated 08.07.2019. 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.

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

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

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

Earlier this case was scheduled for the presentation 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented by the PP and their consultant, during presentation as per Google image based on coordinates provided by PP, committee observed that coordinates are not matching with the actual lease area. (As lease shape in Khasra map is not matching with the co-ordinates provided by PP in mine plan). Hence, PP was asked to submit revised coordinates duly verified by the competent authority from the Mining Department.

12. Case No. – 6274/2019 Shri Ruchit Daga S/o Shri Mahendra Daga, Tehsil - Badnawar, Dist. Dhar, MP Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (5,880 cum per annum) (Khasra No. 135/1), Village - Manglya, Tehsil - Badnawar, Dist. Dhar (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 135/1), Village - Manglya, Tehsil - Badnawar, Dist. Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2214 dated: 20/04/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for the presentation 380th SEAC meeting dated 05.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was 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.

13. Case No. – 6390/2019 Shri Bhim Sen Gole, Village - Ganeshpura, Dist. Morena, MP, Email - rssidkarwar.sikarwar@gmail.com, Mobile – 7692832141 Prior Environment Clearance for Stone Quarry in an area of 2.850 ha. (70,000 cum per annum) (Khasra No. 443), Village - Nitahara, Tehsil - Jaura, Dist. Morena (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 443), Village - Nitahara, Tehsil - Jaura, Dist. Morena (MP) 2.850 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. 279 dated: 08/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein 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	>130	East	-

During presentation it was also observed that a runoff drain is originating from the lease for which a temporary bund is erected, however Tehsildar has also not mentioned any drain within 500 meters. Committee after deliberations recommends that this bund shall be protected by PP and no mining shall be carried out near this bund. PP shall also provide settling tanks and garland drain of suitable size to channelize the runoff through settling tanks. After presentation the committee asked PP to submit following details:

- Revised EMP with a provision of two settling tanks and garland drain of suitable size.
- Legible copy of DFO certificate.
- Revised Plantation Scheme as suggested by the committee.
- Revised CER, include rain water harvesting structures at the affected village.

PP has submitted the response of above quarries same date vide letter dated 07.08.2019, 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 70, 000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs.16.71 Lakh as capital and Rs.2.32Lakh/year and under CSR Rs. 01.95 Lakh/year as capital has proposed.

14.Case No. – 6422/2019 M/s Garg Infrastructure Company, Shri Ram Dayal Garg, R/o Sarawagi Mohalla, Ward no. 3, Dist. Sheopur, MP, Email - rdgarg28153@gmail.com,

Mobile – 9425128100 Prior Environment Clearance for Gitti Stone Quarry in an area of 1.670 ha. (5,000 cum per annum) (Khasra No. 706, 708, 712), Village - Kyarpura, Tehsil - Sheopur, Dist. Sheopur (MP)

This is case of Gitti Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 706, 708, 712), Village - Kyarpura, Tehsil - Sheopur, Dist. Sheopur (MP) 1.670 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 draftsmen letter No. 4000 dated: 07/06/19 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, 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.	Canal	50	South	Being a canal additional 50 meters area shall be left as non mining area as per MMR, 1996.
2.	Natural Drain	Adjacent to the lease area.	South	50 meters area shall be left as non mining area as per MMR, 1996.
4.	Tar Road	86	East	-

A canal is passing from the eastern side of the lease and situated approx. 55 to 60 meters away from the lease. Committee anticipated that mining so close to the canal may affect the structure as it's a case of mining where blasting is also proposed. Pp submitted that to protect mining from blasting, he will leave additional 50 meters as the production is only 5000 cum/year and blasting frequency will be maintained once in a week. PP further submitted that only controlled blasting will be practiced with delay technology to minimize the impact of vibration and seismic effect. A drain is also passing near the lease from the southern side for which 50 meters area is to be left as non mining area. Thus effectively 0.80 to 1.00 ha area

will be available for mining for which PP submitted that the proposed production is only 5000 cum/year which is possible from the available area. Thus committee asked PP to submit revised surface plan showing all the above restrictions of non mining area.

PP has submitted the response of above quarries same date vide letter dated 07.08.2019, 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, 000 cum per annum.
2. A canal passing from the eastern side of the lease thus additional 50 meters area shall be left as non-mining area as per MMR, 1996.
3. A natural drain is passing from the southern side of the lease thus additional 50 meters area shall be left as non-mining area as per MMR, 1996.
4. A budgetary provision for Environmental management Plan of Rs.04.87 Lakh as capital and Rs.2.11 Lakh/year and under CSR Rs. 01.65 Lakh/year as capital has proposed.

15. Case No. – 6384/2019 Shri Rajan Garg, Garg Bhawan, Road Murar, Dist. Gwalior, MP. Prior Environment Clearance for Crusher Stone Quarry in an area of 3.36 ha. (2,58,720 cum per annum) (Khasra No. 964, 974), Village - Salon A, Tehsil - Bhandar, Dist. Datia (MP)

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 964, 974), Village - Salon A, Tehsil - Bhandar, Dist. Datia (MP) 3.36 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. 499 dated: 06/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.36 ha., including this mine.

The case was presented by PP and their consultant wherein 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	River	>110	North – East	Provision of garland drain & settling tanks.

During presentation it was observed that some trees are in existence in the lease for which PP submitted that these trees will be protected as all are falling in the mandatory 7.5 meters barrier zone and even if any tree falls beyond the 7.5 meters barrier zone, permission will be obtained from competent authority before its uprooting. It was further observed that a mined out pit is in existence on the eastern side of the lease for which PP submitted that this pit is outside of their lease area. After presentation the committee asked PP to submit following details:

- Revised Plantation scheme as suggested by the committee.

PP has submitted the response of above query on same date vide letter dated 07.08.2019, 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 2,58,720 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 25.312 Lakh as capital and Rs. 1.98 Lakh/year and under CSR Rs. 1.40 Lakh/year as capital has proposed.

16. Case No. – 6429/2019 Shri Ashish Gupta S/o Akhilesh Gupta, Village - Thikariya, Tehsil - Piploda, Dist. Ratlam, MP, Email - thikariya21@gmail.com, Mobile – 7000614519 Prior Environment Clearance for Stone Deposit in an area of 1.00 ha. (10,476 cum per annum) (Khasra No. 11), Village - Thikariya, Tehsil - Piploda, Dist. Ratlam (MP)

This is case of Stone Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 11), Village - Thikariya, Tehsil - Piploda, Dist. Ratlam (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 248 dated: 18/06/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for 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.

17. Case No. – 6371/2019 Shri Yograj Sharma S/o Shri Maniram Sharma, Village - Lamaniya, Tehsil - Ganj Basoda, Dist. Vidisha, MP Prior Environment Clearance for Flagstone Quarry in an area of 1.045 ha. (2,100 cum per annum) (Khasra No. 112/2), Village - Bisloni, Tehsil - Pathari, Dist. Vidisha (MP).

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 112/2), Village - Bisloni, Tehsil - Pathari, Dist. Vidisha (MP) 1.045 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 977 dated: 29/05/19 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 384th SEAC meeting dated 11.07.2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was presented by PP and their consultant, PP submitted that the material will be excavated by Open cast method where manual mining will be carried out, no blasting is proposed and ultimate depth is restricted up to 6 meters. As per Google image based on coordinates provided by PP, a pakka road at 110 meters was observed in the eastern side.

The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Flagstone Quarry 2,100 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 04.16 Lakh as capital and Rs. 2.25 Lakh/year and under CSR Rs. 0.30 Lakh/year as capital has proposed.

18. Case No. – 6436/2019 Shri Veerendra Singh Rajput S/o Shri Shivpal Singh Rajput, Ganesh Colony, Bareli, Tehsil & Dist. Raisen, MP - 464881, Email - sa.ndmines2019@gmail.com, Mobile – 7869322224 Prior Environment Clearance for Metal Stone Quarry in an area of 2.50 ha. (24,795 cum per annum) (Khasra No. 36/2), Village - Jarua, Tehsil - Begamganj, Dist. Raisen (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 36/2), Village - Jarua, Tehsil - Begamganj, Dist. Raisen (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. 714 dated: 12/07/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 4.50 ha., including this mine.

The case was presented by PP and their consultant wherein in observed that in the DFO, letter mentioned that forest area is at a distance of approx. 78 meters from the lease boundary, for which PP has obtained approval from Divisional Commissioner Level Forest Committee, meeting held on 29.12.2017.

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	Settlement	>500	North	-
2	Kachha Road	>100	North	-

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 24, 795 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.37 Lakh as capital and Rs. 2.55 Lakh/year and under CSR Rs. 1.00 Lakh/year as capital has proposed.

19. Case No. – 6430/2019 M/s Agarwal Enterprises, Shri Kalyan & Shri Abhishe Agarwal, 21-1, Dhanwanti Nagar, Rajendra Nagar, Dist. Indore, MP, Email - m.sshreeji960@gmail.com, Mobile – 7869322224 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (21822.60 cum per annum) (Khasra No. 1116, 1117, 1118, 1123, 1128), Village - Bhagora, Tehsil - Mhow, Dist. Indore (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 247, 246), Village - Bhagora, Tehsil - Mhow, Dist. Indore (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. 177 dated: 25/02/19 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	Remarks.
1.	Kachha Road	>60 > 120 & >170	North, East & South	-

2.	Natural drain	25	East	25 meters set back including 7.5 meters barrier zone.
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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 21,822.60 cum. Per annum.
2. PP shall be left 25 meter set back from the natural drain.
3. A budgetary provision for Environmental management Plan of Rs. 6.74 Lakh as capital and Rs. 2.45 Lakh/year and under CSR Rs. 1.00 Lakh/year as capital has proposed.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Dr. Sonal Mehta)
Member

(Dr. R. Maheshwari)
Member

(R. S. Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/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 alongwith budgetary allocations. All the six monthly progress report shall also be uploads on this website alongwith MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
7. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.

9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
18. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
23. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
24. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'C'

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

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

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

Annexure- 'D'

General conditions applicable for the granting of TOR

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

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