

The 386th meeting of the State Expert Appraisal Committee (SEAC) was held on 06th 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. – 6057/2019 M/s Unichem Laboratories Ltd, Plot No. 197, Sector - I, Pithampur, Dist. Dhar, MP – 454775 Prior Environment Clearance for Proposed Expansion of Manufacturing of Active Pharmaceutical Ingredients (API) & Intermediates at Plot No. 197, Sector - I, Pithampur, Dist. Dhar, MP. Environmental Consultants: Enviro Resources, Mumbai.**

The proposed project falls under item no 5(f) i.e. Active Pharmaceutical Ingredients hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project. **Company is proposing expansion in Production Capacity and hence applied for EC.** The presentation and the submissions made by the PP reveals following:

Earlier this case was presented by the PP and their consultant in 358th SEAC meeting dated 09/04/2019 where ToR was recommended.

PP has submitted the EIA report vide letter dated 14/06/2019, which was forwarded by the SEIAA vide letter no. 1666 dated 17/07/19 which was placed before committee.

EIA was presented by PP and their consultant, wherein during presentation following details were submitted by PP:

The Existing Production capacity is of 400 MT. The proposed expansion is for 157.75 MT. Therefore total production capacity will be 557.75 MTPA.

SALIENT FEATURES OF THE PROJECT:

Details	Existing	Proposed	After Expansion
Land acquired	79819 Sq meters	No new land proposed	79819 Sq meters
Production Capacity	400 MTPA	157.75 MTPA	557.75 MTPA
Cost of Project	138 Crore	325 Crore	463 Crore
Power Requirement	1800 KVA	2800 KVA	4600 KVA
Alternative Source of Power	2 Nos 500 KVA & 1500 KVA	3 Nos. – 500 KVA , 1000 KVA , 1500 KVA	1500 KVA (2 Nos.). 500 KVA (2 Nos.) 1000 KVA (1 No)
Water Requirements	175 KLD	240 KLD	415 KLD
Waste water generation	92 KLD	155 KLD	247 KLD
Boiler Proposed (Gas & FO)	2 Nos 3 TPH & 5 TPH	2 Nos 3 TPH & 5 TPH	3 Tons (2 Nos) 5 Tons (2 Nos)

Design criteria v/s worst case

	Wastewater Generation KL/day	Process Residue kg/day	Scrubber Discharge kg/day
Worst Case	19.72 KLD	554.73	480
Design Consideration	350. KLD ETP + 50 KLD MEE	416	8

WATER BALANCE

Sr. No.	Activity/Process	Existing Project			After expansion			Recycle
		Quantity of Water Required in KLD	Loss	Effluent	Quantity of Water Required in KLD	Loss	Effluent	Recycle
1	Domestic	15	05	10	30	10	20	16.0
	Process	60	0	65	130	5	150	120
	Scrubber	10	01	04	25	3	22	20

	Industrial Cooling/Utility	30	15	10	70	25	45	41
	Boiler Feed	40	20	03	125	20	10	10
4	Green belt	20	20	0	35	35	0	0
	TOTAL	175	61	92	415	98	247	207

MATERIAL BALANCE

2. Amlodipine Besilate							
AML-I							
1	Phthaloyl Amlodipine	100.0 kgs	72.0 kgs	AML-I			0.86 kgs
2	Aq. Monomethyl Amine Sol.	225.0 kgs	853.0 kgs	Aq. ML		853.0 kgs	10.19 kgs
3	Water	600.0 kgs					
4	Methanol	11.87 kgs	11.87 kgs	Methanol	11.87 kgs		
	Total In Put	936.87 kgs	936.87 kgs	Total Out Put	11.87 kgs	853.0 kgs	10.19 kgs
AML-II							
1	AML-I	65.0 kgs	81.0 kgs	AML-II			1.06 kgs
2	Benzene Sulfonic Acid	30.0 kgs	1364.0 kgs	Aq. ML		1364.0 kgs	17.85 kgs
3	Water	1350.0 kgs					
4	Methanol	15.82 kgs	15.82 kgs	Methanol	15.82 kgs		
	Total In Put	1460.82 kgs	1460.82 kgs	Total Out Put	15.82 kgs	1364.0 kgs	17.85 kgs
AML-III							
1	AML-II	80.0 kgs	75.0 kgs	AML-III			

2	Isopropyl Alcohol	1360.0 kgs	1365.0 kgs	IPA ML	1290.0 kgs	75.0 kgs	1.0 kgs
3	Methanol	31.64 kgs	31.64 kgs	Methanol	31.64 kgs		
4	Hyflo	2.0 kgs	2.0 kgs	Solid Waste		2.0 kgs	0.03 kgs
	Total In Put	1473.64 kgs	1473.64 kgs	Total Out Put	1321.64 kgs	77.0 kgs	1.03 kgs

After presentation PP was asked to submit: Revised EMP and CER, water balance, Quantification of hazardous wastes as suggested by the committee during presentation.

PP vide letter dated 06.08.2019 submitted reply of the above query. The query reply was discussed and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Proposed Expansion of Manufacturing of Active Pharmaceutical Ingredients (API) & Intermediates at Plot No. 197, Sector - I, Pithampur, Dist. Dhar, MP. Project subject to the following special conditions:

(A) Statutory compliance:

EC FOR EXPANSION OF FOLLOWING PRODUCTS AND PRODUCTION CAPACITY:

Sr. No.	Category	Qty MTPA
1	Adrenergic receptor agonist	31
2	Anti hypertensive	105
3	Anti diabetic	40
4	Antagonist	10
5	Angiotensin	1
6	Anti psychotic	40
7	Hyperactive Disorder	2
8	Alphablocker	2
9	Calcimimetics	2
10	Antihistamine	10

11	Seizure disorders	15
12	Cardiac arrhythmias	2
13	Anti epileptic	60
14	Calcium channel blocker	60
15	Antianginal	30
16	Antidepressant	2
17	Anti-cancer chemotherapy drug	3
18	Insomni	1
19	Anxiolytic agent	2
20	Diamine (Intermediate)	2
21	R & D/Validation Product	20
22	Cox-2 inhibitor	20
23	Benign prostatic hypertrophy	3
24	Anti migraine	3
25	Muscle relaxant	3
25	Psoriasis and psoriatic arthritis	2
26	partial-onset seizures	
27	Gout therapy	21
28	Potent 'loop' diuretic	
29	Diuretic	3
30	Antipsychotic	1
31	Anti inflammatory	2
32	Dyspareunia	0.3
33	Anti-seizure medication	1
34	Anticholinergic	0.3
35	Opioid analgesics	13
36	Hypertension	0.4
37	Antiarrhythmic	4
38	Panic disorder	0.5
39	Anticonvulsant or anti-epileptic drug	5
40	Antihyperlipidemic	9
41	B receptor blocker	3.25
42	Epilepsy	9
43	Anti-inflammatory	9

44	Norepinephrine reuptake inhibitor	1
45	Calcimimetics	2
46	Erectile dysfunction	2
	Total product	557.75

1. 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 Madhya Pradesh Pollution Control Board (MPPCB).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
3. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) Air quality monitoring and preservation

1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
3. The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released e.g. PM10 and PM2.5 in reference to PM emission and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each) covering upwind and downwind directions.
4. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions

within permissible limits (as applicable). The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

5. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
6. The DG sets [1500 KVA (2 Nos.), 500 KVA (2 Nos.), 500 KVA (2 Nos.)] shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
7. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
8. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

1. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
2. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
3. The effluent shall (247 KLD) be segregated as high COD/High TDS and Low COD/Low TDS effluents. The HCOD/HTDS shall be neutralized and sent to stripper followed by MEE and ATFD. LCOD/LTDS effluent shall be treated in ETP (capacity 350KLD) with domestic effluent followed by RO system. The treated effluent shall be entirely reused and recycled in cooling tower make-up.
4. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
5. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
6. Total water requirement shall not exceed 415 KLD source of water will be MPAKVN.

7. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
8. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
9. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

1. Acoustic enclosure shall be provided to DG set [1500 KVA (2 Nos.), 500 KVA (2 Nos.), 500 KVA (2 Nos.)] for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. The total power requirements for project will be 4600 KVA. The power will be supplied by Madhya Pradesh Electricity Board.

(F) Waste management

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. Hazardous wastes such as spent solvents, organic incinerable wastes/residues, used filter bags, packaging materials, rejected/expired raw materials and off specification/ rejected finished products from the manufacturing plants shall be directly sent to CTSDF, Dhar.
3. The Fly ash generated from boilers shall be stored in silos and disposed of through cement manufacturers by bulkers / closed containers and should comply with Fly Ash Utilization Notification, 1999 and as amended subsequently.

4. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
5. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
6. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
7. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
8. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
9. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
10. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
11. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
12. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
13. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
14. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
15. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapor recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

1. The green belt of 5-10 m width shall be developed 26341(33% of the total land) sq. meter the total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
2. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

(H) Safety, Public hearing and Human health issues

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
4. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
5. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) Corporate Environment Responsibility

1. 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.
2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances 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 report.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
5. The proposed EMP cost is Rs. 1043.0 lakhs and 92.00 lakhs/year as recurring cost and out of which the Environment Monitoring Cost for the project is --- lakhs and Rs. --- lakhs is proposed for green belt development.
6. Under CER activity, Rs 61.00 lakhs per year are proposed for different activities.
7. 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.
8. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(J) Miscellaneous

LAND USE BREAKUP (Land breakup for Existing & Proposed Area)

S.No.	Particulars	Existing Area (in sqm)	Proposed Area (in sqm)	After Expansion (in sqm)
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1	Warehouse	1050	1712.56	2762.56
2	Hydrant Pump Room & Water Tank	27.5	70.76	98.26
3	New API Plant	5398.3	4874.64	10272.94
4	New Utility Block	844.5	990.13	1834.63
5	Scrap Yard	830	344.07	1174.07
6	Utility Shed	-	43.7	43.7
7	Green belt Area	26,341 (33% of the total land)	26,341 (33% of the total land)	26341
	TOTAL	11698.08 (Excluding Garden)	8027.58 (Excluding Garden)	42527.16
		Total Land - 79819 Sq meters		

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
3. 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 Expert Appraisal Committee.
4. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
5. 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. – 6348/2019 M/s Kutch Chemical Industries Ltd, Plot No. 189, 191, 192, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, MP Prior Environment Clearance for Proposed Project for Manufacturing of Synthetic Organic Chemicals at Plot No. 189, 191, 192, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, MP.

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

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 if the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

In this meeting, this case was again scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 379th SEAC meeting dated 04.07.2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

3. Case No. – 6385/2019 M/s Hira Power & Steels Ltd., Urla Industrial Area, Unit No. 1, Dist. Raipur, Chhatisgarh, Email - admin@hpslindia.com, Phone : 0771- 4082500, 4082600 Prior Environment Clearance for Dolomite Mine in an area of 72.15 ha. (1,00,000 tonne per annum) (Khasra No.827, 828, 829, 832, 833, 835, 839/1, 839/2, 840, 841, 842, 843, 845/1, 845/2, 845/3, 845/5, 845/6, 847, 848, 849, 850, 851, 852, 853, 854/1, 854/2, 856/1, 856/3, 856/4, 859, 860, 861, 862, 863, 867, 868, 869, 870, 872, 873, 874, 875, 878, 879, 880, 881, 888, 889, 890/1, 890/3, 890/4, 891, 906, 907, 908, 910, 912, 916, 917, 921, 922, 923, 930, 947, 948, 958, 960, 966, 963, 964,, 972, 973, 975, 976, 979, 980, 1000, 1001, 1002, 1004, 1006, 1007, 1050, 1051, 1052, 1054, 1056, 1057, 1059, 1062, 1063, 1077, 1133, 1138, 1139, 1140, 1141, 1143, 1145, 1147, 1148, 1150, 1174, 1175, 1176, 1177, 1178,

1179, 1180, 1181, 1182, 1183, 1184, 1196, 1197, 1198, 1201, 1203, 1219, 1221, 1222, 1223, 1225, 1226, 1227, 1228, 1229, 1233, 1235, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1256, 1257, 1258, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1270, 1276, 1277, 1279, 1280, 1281, 1328, 1329, 1330,)Village - Tigoda A, Tehsil - Shahgarh, Dist. Sagar (MP).

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

The case was scheduled for presentation and discussion, 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. – 6204/2019 Shri Digvijay Singh Sengar, 05, Batallion, Shyam Vihar Colony, Dist. Morena, MP Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (14,550 cum per annum) (Khasra No. 172), Village - Sarwani Khurd, Tehsil - Ratlam, Dist. Ratlam (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 172), Village - Sarwani Khurd, Tehsil - Ratlam, Dist. Ratlam (MP) 2.00 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. 2043 dated: 05/2/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 8.400 ha., including this mine.

The case was scheduled for the presentation 372nd SEAC meeting dated 22.05.2019 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 presented by PP and their consultant, wherein following details were submitted by PP:

GENERAL INFORMATION

Name of Mine	Sarwani Khurd Stone Deposit	
Name of Mineral	Stone (Basalt)	
Project Proponent	Shree. Digvijay Singh Sengar S/o Shree Bhupendra Singh R/o -05, Battalion, Shyam Vihar Colony Morena (M.P.)	
Location of the mine	Khasra- 172	Village: Sarwani Khurd
	Tehsil: Ratlam	District: Ratlam
Topo Sheet No.	46 M/ 16	
Topography & Elevation Profile	Undulated Slight Slope towards South- West side 444 MRL to 441 MRL Drainage Pattern- Dendritic	
Pvt. land or Govt. land	Government Land (Khasra)	
New/ existing / Renewal mine/Lease Period	10 Years	
Lease area & Production of Stone	2.0 Ha & Stone :- Max. 14550 M3/Year	
Reserve Depth & Total Geological Reserve- Stone	12 meter BGL / 240000 M3	
Available Movable Reserve- Stone	159240 M3	
Mine depth for 1st five years	5 mtr.	
Mine Life	11 years	

During presentation PP submits that Baseline monitoring of this project area is already done in March –May 2019. Committee after deliberations decided that being it's a case Stone Quarry with total area of 8.400 ha. 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. Explore such evacuation road that should be left minimum disturbance to surrounding villages.

5. Case No. – 6167/2019 Shri Aashish Verma, A-114, Alkapuri, Tehsil - Ratlam, Dist. Ratlam, MP SIA/MP/MIN/34230/19 Prior Environment Clearance for Stone Quarry in an area of 1.30 ha. (10,185 cum per annum) (Khasra No. 172, 173), Village - Sarwani Khurd,, Tehsil - Ratlam, Dist. Ratlam (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 172, 173), Village - Sarwani Khurd, Tehsil - Ratlam, Dist. Ratlam (MP) 1.30 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2045 dated: 05/02/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 8.4 ha., including this mine.

The case was scheduled for the presentation 373rd SEAC meeting dated 24.05.2017 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.

In this meeting, this case was again scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be

raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 373rd SEAC meeting dated 24.05.2017. 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.

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

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

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

The case was scheduled for the presentation 370th SEAC meeting dated 20.05.2019 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, wherein following details were submitted by PP:

GENERAL INFORMATION

Name of Mine	Sarwani Khurd Stone Deposit
Name of Mineral	Stone (Basalt)

Project Proponent	Shree. Rekha Sengar W/o Shree Digvijay Singh R/o -05, Bataillon, Shyam Vihar Colony Morena (M.P.)	
Location of the mine	Khasra- 172	Village: Sarwani Khurd
	Tehsil: Ratlam	District: Ratlam
Topo Sheet No.	46 M/ 16	
Topography & Elevation Profile	Undulated Slight Slope towards West side 448 MRL to 445 MRL Drainage Pattern- Dendritic	
Pvt. land or Govt. land	Government Land (Khasra)	
New/ existing / Renewal mine/Lease Period	10 Years	
Lease area & Production of Stone	2.0 Ha & Stone :- Max. 15035M3/Year	
Reserve Depth & Total Geological Reserve- Stone	12 meter BGL / 240000 M3	
Available Minal Reserve- Stone	152160 M3	
Mine depth for 1st five years	8 mtr.	
Mine Life	10 years	

During presentation PP submits that Baseline monitoring of this project area is already done in March –May 2019. Committee after deliberations decided that being it's a case Stone Quarry with total area of 8.400 ha. 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. Explore such evacuation road that should be left minimum disturbance to surrounding villages.

7. Case No. - 5989/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP).

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

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 173 dated: 02/02/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 5.637 ha., including this mine.

Earlier this case was scheduled for the presentation in 357th SEAC meeting dated 01/04/2019, 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.

In this meeting (358th SEAC meeting dated 09/04/2019), this case was again scheduled for presentation, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 357th SEAC meeting dated 01/04/2019. 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.

Today (384th SEAC meeting dated 11/07/2019) this case was scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in the 357th SEAC meeting dated 01/04/2019 and 358th SEAC meeting dated 09/04/2019. It was further observed by committee that PP has filed another application with case no. 6261/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per

annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP). Thus committee decided that both these case shall be listed together in the subsequent meetings for discussion and appraisal.

The case was scheduled for presentation and discussion wherein it was observed by committee that PP has filed another application with case no. 6261/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP). PP submitted that they have obtained fresh MO certificate and thus filed another case. PP further submitted that they will withdraw this application through SEIAA and will file request for that.

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

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

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

The case was scheduled for presentation in 384th SEAC meeting dated 11/07/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled for presentation and discussion wherein it was observed by committee that PP has filed another application with case no. 5989/2019 Shri Vijay Juneja S/o Shri Ramsarandas Juneja, Jalaram Ward, Pandhurna, Dist. Chhindwara, MP – 480334 Prior Environment Clearance for Metal Stone Quarry in an area of 1.432 Ha. (10,000 cum per

annum) (Khasra No. 238/4, 239), Village - Lavhana, Tehsil - Pandhurna, Dist. Chhindwara (MP). During examination of case file, it was observed by committee that following two certificates are issued by MO for this lease:

- (A) Collector Office letter No. 173 dated: 02/02/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 5.637 ha., including this mine.
- (B) Collector Office letter No. 573 dated: 26/03/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine.

Committee observed that two certificates are issued by MO for the same lease on dated 02/02/2019 & 26/03/2019. MO in the certificate issued on 26/03/2019 has mentioned only two mines within 500 meters while in the certificate issued on 02/20/2019, there were three mines. Committee after deliberations recommends that PP will obtain justification from MO about the third mine which is not mentioned in the certificate issued on dated 26/03/2019 and its present status.

9. Case No. – 6391/2019 Shri Vineet Sharma S/o Shri L.N.Sharma, Gram Panawar, Tehsil - Kurwai, Dist. Vidisha, MP - 470232, Email - online.submission19@gmail.com, Mobile – 7987137247 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (3,538 cum per annum) (Khasra No. 7/2), Village - Hardout, Tehsil - Bina, 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. 7/2), Village - Hardout, Tehsil - Bina, Dist. Sagar (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. 1364 dated: 13/08/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 4.00 ha., including this mine.

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	Direction	Remarks.
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		lease area in meters		
1.	Kachcha road	80	South	-
2.	Trees (5 Nos)	Within lease	-	Inventory of existing trees with their species, girth at 120 cms and photographs.
3.	Tar Road	86	East	-

During presentation it was recorded from the Google image that 05 trees within lease area, committee ask PP to submit the inventory of existing trees with their species, girth at 120 cms and photographs for further consideration of this case.

10. Case No. – 6392/2019 Shri Vijay Mahore S/o Shri Sheetalprasad Mahore, Kukda Chiman, Dist. Chhindwara, MP - 480001, Email - mahorestonecrusher@gmail.com, Mobile – 9174661200 Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (5,439 cum per annum) (Khasra No. 3/1, 383), Village - Khairimata, Tehsil - Chand, Dist. Chhindwara (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3/1, 383), Village - Khairimata, Tehsil - Chand, Dist. Chhindwara (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. 139 dated: 24/05/19 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 it was recorded that the site is in valley having elevation difference of approx. 08 meters from North and 03 meters from South side and there is clear possibility of water inundation during heavy rains, thus PP should submit revised protection plan. After presentation PP was asked to submit following details for further consideration of this case.

1. Protection plan as site is in valley having elevation difference of approx. 08 meters from North and 03 meters from South side.
2. Top soil management plan with OB and waste management.
3. Revised land-use details are to be submitted
4. Revised EMP by adding revised cost of plantation (@250/tree within lease and 500/tree outside of lease boundary), road construction, No. of PPE's, revised dimensions of garland drain and settling tank.
5. Revised CER as suggested during presentation.
6. Location of crusher on Map with proposal of wind breaking wall around crusher

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

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

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

The case was presented by PP and their consultant, wherein as per Google image based on coordinates provided by PP it was recorded that the lease if fully covered with number of trees and a Kachcha road is crossing the lease. Committee after deliberation decided that PP should provide inventory of trees, its number, species, & its Girth enumeration with photographs. After presentation it was decided that this case is differed till the submission of above documents.

12. Case No. - 6313/2019 M/s Arcones Infrastructure & Construction Pvt. Ltd, Shri Sanjay Kothari, Nagpur Road, Dist. Chhindwara, MP – 480001 Prior Environment Clearance

for Stone Quarry in an area of 1.501 ha. (1,15,000 cum per annum) (Khasra No. 39/3), Village - Tansara Raiyat, Tehsil - Mohkhed, Dist. Chhindwara (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 39/3), Village - Tansara Raiyat, Tehsil - Mohkhed, Dist. Chhindwara (MP) 1.501 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. 460 dated: 12/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 384th SEAC meeting dated 11/07/2019 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

In this meeting, this case was again scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 384th SEAC meeting dated 11/07/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

13. Case No. – 6344/2019 Smt. Rajkumari Diwedi, Daddari, Tehsil - Nowgong, Dist. Chhatarpur, MP – 471001 Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (62,937 cum per annum) (Khasra No. 919), Village - Khakari Virpura, Tehsil - Nowgong, Dist. Chhatarpur (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 919), Village - Khakari Virpura, Tehsil - Nowgong, 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 Collector Office letter No. 589 dated: 22/02/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 4.76 ha., including this mine.

The case was scheduled for the presentation in 383rd SEAC meeting dated 10/07/2019, 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.

In this meeting, this case was again scheduled for presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 383rd SEAC meeting dated 10/07/2019. Committee decided to call the PP in subsequent meetings giving last chance to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

14. Case No. – 6402/2019 Shri Jagdish Prajapati S/o Late Shri Suraj Prajapati, H.No. 811, Panchsheel Nagar, Kumhar Mohalla, Dist. Bhopal, MP, Email - kalapani.env@gmail.com, Mobile – 9669198568 Prior Environment Clearance for Stone Quarry in an area of 1.450 ha. (2,646 cum per annum) (Khasra No. 256/2), Village - Kalapani, Tehsil - Huzur, Dist. Bhopal (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 256/2), Village - Kalapani, Tehsil - Huzur, Dist. Bhopal (MP) 1.450 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. 76 dated: 27/03/18 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 it was recorded that the site is already excavated and this excavated pit is also shown in Mining plan. 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
Village	100	North -west	Three rows plantation.
River	280	South	
Kachcha road	16	North-East	-

submits that no blasting is proposed material excavation will be through Jack-Hammer. After presentation the committee asked to submit following details:

- Revised plantation by adding Prosopis Julifera in proposed plantation.
- PP shown a pit on surface map hence dewatering plan is to be submitted by PP.
- Revised EMP as suggested by committee.
- Revised CER.

PP has submitted the response of above quarries same date vide letter dated 06.08.2019, 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 Quarry 2,646 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 14.96 Lakh as capital and Rs. 3.79 Lakh/year and under CSR Rs. 0.60 Lakh/year as capital has proposed.

15. Case No. – 6401/2019 Smt. Ranjana Singh Tomar, Village - Magroni, Tehsil - Bairad, Dist. Shivpuri, MP - 474001, Email - ranjana.env@rediffmail.com, Mobile – 8889912827 Prior Environment Clearance for Crusher Stone Quarry in an area of 3.920 ha. (21,000 cum per annum) (Khasra No. 2), Village - Magroni, Tehsil - Bairad, Dist. Shivpuri (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2), Village - Magroni, Tehsil - Bairad, Dist. Shivpuri (MP) 3.920 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. 288 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 presented by PP and their consultant. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	140	South-West	-
Pond	>500	North - East	-
Water body	200	South -East	-

PP submits that no crusher is proposed within lease boundary. After presentation the committee asked to submit following details:

- Revised CER as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.08.2019, 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 Quarry 21,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 18.91 Lakh as capital and Rs. 5.86 Lakh/year and under CSR Rs. 0.60 Lakh/year as capital has proposed.

16. Case No. – 6439/2019 Shri Chirag Goyal, 128, Shri Ram Mandir Marg, Tehsil - Khategaon, Dist. Dewas, MP - 455332, Email - chirag.env1@gmail.com, Mobile – 9926954433 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.00 ha. (2,100 cum per annum) (Khasra No. 76/3), Village - Sirsodiya, Tehsil - Kannod, Dist. Dewas (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 76/3), Village - Sirsodiya, Tehsil - Kannod, Dist.

Dewas (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. 1067 dated: 22/06/18 has reported that there is 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. 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
Kachcha road	40	North	-
Well	Within lease	-	PP declare as non-mining area in mining plan

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

- Revised EMP & CER as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.08.2019, 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 Quarry 2,100 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.92 Lakh as capital and Rs. 3.62 Lakh/year and under CSR Rs. 0.30 Lakh/year as capital has proposed.

17. Case No. – 6128/2019 Shree Aayush Kumrawat S/o Shree Rajkumar Kumrawar, Village - Bagh, Tehsil - Kukshi, Dist. Dhar, MP – 454221 Prior Environment Clearance for Stone Quarry in an area of 3.00 ha. (21,130 cum per annum) (Khasra No. 80/1, 80/2, 81/2/1, 81/2/2), Village - Undali, Tehsil - Kukshi, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 80/1, 80/2, 81/2/1, 81/2/2), Village - Undali, Tehsil - Kukshi, Dist. Dhar (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 183 dated: 06/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation (in 366th SEAC meeting dated 30/04/2019), it was observed that certificate issued by DFO states that the lease lies within 10 kms of National Park (Dinosaur Park). DFO has further stated that the ESZ is declared for 250 meters from the park. However, DFO has not stated that this lease lies outside of ESZ. Thus PP was asked to obtain above clarification from the DFO.

This case was scheduled for the discussion as PP vide letter 22/06/2019 has submitted the revised DFO letter vide letter no 2404 dated 13/05/2019, which was placed before committee. Revised submitted DFO letter clearly shows that this lease is 6 meters away from the notified ESZ of National Park (Dinosaur Park). Committee after deliberations considers that this lease is outside of restricted zone. It was further observed by the committee that the lease is approx. 150 meters away from pucca road on the northern side and 90 meters from water body. PP submitted that they will provide garland drains and settling tank. 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 Quarry 21,130 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 9.32 Lakh as capital and Rs. 3.84 Lakh/year and under CSR Rs. 0.80 Lakh/year as capital has proposed.

18. Case No. – 6398/2019 Shri Girish Patel S/o Shri Ramesh Bhai Patel, Kala Bag, Bareth Road, Ganjbasoda, Dist. Vidisha, MP - 464221, Email - msshreeji960@gmail.com, Mobile – 7869322224 Prior Environment Clearance for Flagstone Quarry in an area of 0.750 ha. (617 cum per annum) (Khasra No. 417/2/2), Village - Bhilay, Tehsil - Tyonda, 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. 417/2/2), Village - Bhilay, Tehsil - Tyonda, Dist. Vidisha (MP) 0.750 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. 1123 dated: 18/06/19 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine total area of 1.750 ha., including this mine.

The case was presented by PP and their consultant, wherein it was recorded that the lease is located at foothill of mountain. PP further submits that the material will be excavated by Open cast along with manual manner and ultimate depth is restricted up to 6 meters. After presentation the committee asked to submit following details:

- Revised EMP by replacing Overhead water sprinkling system by tanker for dust suppression and eliminate VT as depth is 6 meter restricted.
- Revised CER as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 06.08.2019, 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 Flagstone Quarry 617 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 04.85 Lakh as capital and Rs. 01.76 Lakh/year and under CSR Rs. 1.00 Lakh/year as capital has proposed.
3. Ultimate depth of mining is restricted up to 6 meters.

19. Case No. – 6423/2019 Shree Balaji Stone Crusher, Shree Deepak Patidar S/o Shree Manoharlal Patidar, Village - Jamli, Tehsil - Gulabganj, Dist. Indore, MP - 453441, Email - indorestonemines@gmail.com, Mobile – 9826856877 Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (8,000 cum per annum) (Khasra No. 533/2, 533/3, 534/2, 534/3, 533/1, 534/1), Village - Jamli, Tehsil - Mhow, Dist. Indore (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 533/2, 533/3, 534/2, 534/3, 533/1, 534/1), Village - Jamli, 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. 536 dated: 02/03/19 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. 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
Road	220	North-West	-
Water body	230	North-West	-

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

- Revised CER as suggested during presentation.
- Revised cost of plantation (@250/tree within lease and 500/tree outside of lease boundary),

PP has submitted the response of above quarries same date vide letter dated 06.08.2019, 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 Metal Stone Quarry 8,000 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 8.37 Lakh as capital and Rs. 2.45 Lakh/year and under CSR Rs. 1.00 Lakh/year as capital has proposed.

20. Case No. – 6368/2019 Shri Amar Singh S/o Shri Arun Singh, Gandhi Nagar, Dist. Betul, MP – 464881 Prior Environment Clearance for Metal Stone Quarry in an area of 2.00 ha. (24,795 cum per annum) (Khasra No. 42, 43/1, 44, 45, 43/2, 43/3, 288/41/1, 288/41/1), 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. 42, 43/1, 44, 45, 43/2, 43/3, 288/41/1, 288/41/1), Village - Jarua, Tehsil - Begamganj, Dist. Raisen (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. NIL dated: NIL 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 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. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	40	East	10meters of setback is to be left
2 trees	Within lease	-	Commitment that no tree cutting without permission from competent authority

PP further submits that there are 2 trees within lease area among them 1 will intake as it comes in barrier zone and other will be uprooted only after taking permission from competent authority. The method of mining will be open cast semi mechanized. The quarrying operation will be carried out with developing benches. After presentation the committee asked to submit following details:

- Revised CER as suggested during presentation.
- Commitment from PP that no trees cutting without taking permission from competent authority

PP has submitted the response of above quarries same date vide letter dated 06.08.2019, 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 Metal Stone Quarry 24,795 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.97 Lakh as capital and Rs. 2.55 Lakh/year and under CSR Rs. 1.00 Lakh/year as capital has proposed.
3. No tree cutting without taking permission from competent authority.

21. Case No. - 5730/2018 M/s Medisure Incinerators, 39, HIG, Chamunda Complex, Civil Lines, Dewas (M.P.). Prior Environment Clearance for Common Bio Medical Waste Treatment Facility through 250 kg per hour rotary kiln based bio medical incineration project at Khasra No.-156/3/2, Village- Bilankheda, Distt. - Khandwa (M.P.) 7(da) Common Biomedical Waste Treatment, Storage and Disposal Facilities (TSDFs). For-EIA Presentation. Env. Con. – Creative Enviro Services, Bhopal (M.P.).

The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category "B" Projects of activity 7 (da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments dated 17th April 2015, under Bio- Medical Waste Treatment Facilities. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

The case was presented by the PP and their consultant in 326th SEAC meeting dated 21/08/2018, wherein PP submitted that this will be a new facility which will be developed.

After deliberations committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TORs and as per Annexure-D:

- a. CPCB compliance is to be submitted in the final EIA report.
- b. Detail of the gap analysis.
- c. In EIA report PP should provide the details of equipment and machineries which will be relocated and used at the new site.
- d. Detailed layout plan of the site should be discussed in the EIA report.
- e. Storage plan for different kind of waste should be discussed in the EIA report.
- f. PP should also provide the details of any waste material stored in the existing plant premises and their proposed disposal.
- g. In case PP intends to use ground water, permission of CGWB should be obtained in accordance with the prevailing rules.
- h. Facility should be developed in accordance with the provisions made in the Bio-Medical Waste Management Rules, 2016 published by GOI and Guidelines published by CPCB for Common Bio-medical Waste Treatment Facilities.
- i. Justify in EIA report, how unit will remain zero discharge.
- j. Disposal plan of autoclaved material should be discussed in the EIA report.

PP has submitted the EIA report vide letter dated 14/05/2019 which was forwarded through SEIAA vide letter no. 666 dated 16/05/2019.

EIA was presented by the PP and their consultant as recommended in the 376th SEAC meeting dated 01/07/2019.

PP vide letter dated 01.08.2019 submitted a request for Common Bio Medical Waste Treatment Facilities of 250 Kg/ hour capacity at Village –Bilankheda, Tehsil – Khandwa which was forwarded by SEIAA vide letter no. 1856/SEIAA/2019 dated 02.08.2019. In which following points are mentioned are as:

- We will start with 100 kg / kiln based on fixed hearth technology with commitment of fulfilling norms of CPCB guidelines such as 2 sec retention time, emission norms etc.
- We request you to kindly consider the prior EC for 100 Kg /per hour incinerator based on fixed hearth technology at first stage and we shall install the rotary kiln configuration in future for the waste volume suitable for such configuration.

The case was presented by PP and their consultant wherein following submission made by the PP:

- Earlier we have proposed Common Bio Medical Waste Treatment Facility through 250 kg per hour rotary kiln based bio medical waste incineration project at Khasara no.156/3/2, at Village-Bilankheda, Dist.- Khandwa (MP). The project configuration was proposed based on future population growth with estimated waste generation.
- However considering the present scenario, the waste generation is about 1200 kg per day in 75 km radius of area. Therefore installation of project with 250 kg per hrs kiln will not be economically viable at this stage.
- Hence looking to biomedical waste generation, we will initially install 100 kg per hour incineration facility with fixed hearth technology which will be fulfilling all the stipulated norms of CPCB as per their guideline. We also assure that we shall comply with the emission norms as prescribed by the statutory authorities. In future, when the load increases, we will install rotary kiln with kiln capacity 250 kg per hour and this 100 kg per hour incineration facility will work as standby arrangement.
- Location of the project will remain same and we assure that we shall make all compliance as laid down by statutory authorities.
- We request you to kindly consider the prior EC for 100 Kg /per hour incinerator based on fixed hearth technology at initial stage and 250 kg per hour rotary kiln based bio medical waste incineration at later stage.
- PP further submitted that this reduction in incineration will not result any increase in pollution load as 100 kg per hour incineration facility with fixed hearth technology is equipped with all required pollution control devises such as venturi scrubber and packed column with mist eliminator.

Committee observed that PP has made the application and all other documents like EIA, public hearing etc for 250 kg per hour of incineration through rotary kiln. Now considering the economical viability and availability of bio-medical waste, PP has initially proposed to install 100 kg per hour incineration facility with fixed hearth technology and 250 kg per hour rotary kiln based bio medical incineration at later stage. When 250 kg per hour rotary kiln based bio medical waste incinerator will be installed, the existing 100 kg per hour incinerator will work as

standby incinerator and thus the maximum incineration capacity will remain 250 kg/hour. Hence committee after deliberations recommends that EC may be considered for phase wise installation of bio-medical waste incinerator as follows:

Phase-I : 100 kg per hour incineration facility with fixed hearth technology.

Phase-II : 250 kg per hour rotary kiln based bio medical waste incineration.

In any case the total incineration capacity will not exceed 250 kg per hour of incineration and when 250 kg per hour rotary kiln based bio medical waste incinerator is installed, 100 kg per hour incineration facility with fixed hearth technology will work as standby arrangements. Other facilities and conditions will remain the same as recommended in the 376th SEAC meeting dated 01/07/2019.

(Dr. Mohd. Akram Khan)
Member

(Dr. A. K. Sharma, Member)
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/Murram and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
7. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.

12. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
18. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
23. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
24. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.

5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.

19. The EIA report should clearly mention activity wise EMP and CSR cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CSR cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.

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

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