The 380th meeting of the State Expert Appraisal Committee (SEAC) was held on 05rd July, 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. R. Maheshwari, Member.
- 4. Dr. Rubina Chaudhary, 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. - 5707/2018 M/s Sterling Balajee Mega Ventures, Near Spring Valley, Katara Hills, Bhopal, (M.P.) - 462043. Prior Environment Clearance for Pride City Phase - I of M/s Sterling Balajee Mega Ventures at Khasra No. - 318/2, 319, 320/2, 321/2, Village - Katara, Tehsil - Huzur, Distt. - Bhopal (M.P.) (Total Plot Area: 40468.60 Sqm, Net Planning Area: 39868.60 Sqm, (3.986 Hect.) Total Built--up Area: 43830.48 Sqm. Cat. 8(a) Building and Construction Projects. For - Building Construction Project. Env. Con. - In Situ Enviro Care, Bhopal (M.P.)

This is case of Prior Environment Clearance for Pride City Phase - I of M/s Sterling Balajee Mega Ventures at Khasra No. – 318/2, 319, 320/2, 321/2, Village - Katara, Tehsil - Huzur, Distt. - Bhopal (M.P.) (Total Plot Area: 40468.60 Sqm, Net Planning Area: 39868.60 Sqm,(3.986 Hect.) Total Built--up Area: 43830.48 Sqm. Cat. 8(a) Project.

The case was presented by the PP and their consultant in 325th SEAC meeting dated 20/08/2018, wherein following details were provided by the PP:

Salient features of the project:

S. No.	Particulars	Details
1	Name of the project	Pride City Phase - I of M/s. Sterling Balajee
		Mega Ventures
	Location:	Vill Katara, Tehsil-Huzur, District- Bhopal
		(M.P.)
2	Name of the Company,	M/s. Sterling Balajee Mega Ventures
	Address	Near Spring Valley, Katara Hills, Bhopal
		(M.P.)

	Tele No.	93031	31513		
	E-mail:	pridec	ity@hotmail.com		
3	Latitude and Longitude of the project.	23°10'	'54.35''N, 77°29'42.9	3"E	
4	If a Joint venture, the names & addresses of the JV partners including their share.	No JV.			
5	Project brief: nature of proposal (new/expansion,)	New			
	Total area - land use & Project		STATEMENT (OF ARI	EA
	components	A)	TOTAL AREA	= 4040	
			OF LAND	SQM(10.00 acre)
		B)	AREA IN ROAD WIDENING.UN	24.0M = 600.	I .00
			DER ROAD	,	0.148 ACRE)
		(C)	NET PLANNING	= 3980	
			AREA		9.852 ACRE)
			PLOT AREA		91.83 SQ.MT.
			FOR ROW	(7.242	acre)
			HOUSING	107	
			PLOT AREA		76.77 SQ.MT.
			FOR MULTI	(2.61)	acre)
			UNIT		
			RESIDENTIAL		
		ADD	DEVELOPMENT	DOAD	WIDENING
		ADDITIONAL F.A.R. OF ROAD WIDENING - As per rule 61 of M.P. bhumi vikas rule 1984			
			ms for Multiunit Dev		
		1	TOTAL AREA	Ciopine	= 10576.77
			TOTALTIKET		SQ.
					M.(100%)
		2	ENTERTAINMENT	7	= 262.00
			BUILDING		SQ.M.
					(2.47%)
		3	OPEN PARK &		= 3198.60
			SERVICES		SQM.(30.24
			(8.01% OF TOTAL)		%)
		4	EWS AREA		= 846.0

		SQ.M.
5	MAX. GROUND	= 30%
	COVERAGE	
6	MAX. F.A.R.	= 1:1.25
7	MAXIMUM HEIGH	
		MTR.+STIL
		T PARKING
8	M.O.S	
	FRONT	= 12.0 M.
	SIDES	= 6.0 M.
	REAR	= 6.0 M.
9	PARKING	= PARKING
		@ 1 ECS per
		202 sq.mt.
		BUA
		@ 25 Sq.mt.
		per car in
		Open
		@ 30 Sq.mt.
		per car in
		Stilt
		Minimum
		Distance
		between two
		blocks = 6.0
1		M.
	RMS FOR ROW HOU	
	ΓAL AREA	= 29291.83 SQM
ADI	EA UNDER PLOTS	- 18235 66 SOM
	LA UNDLA FLUIS	= 18235.66 SQM

			!	
		OPEN PARK(4.49% OF TOTAL)	F = 1791.72 SQM	
		ROAD AND	= 9264.45 SQM	
		CIIRCULATION AREA	A	
			!	
			!	
			!	
			1	
			!	
			!	
			// T 2\ / C DED D	
		M.O.S , F.A.R. AND OTHER NORMS	= (4-T-2) AS PER B 2005	DP-
			LCULATION	
		EWS FOR	EWS FOR	
		PLOTABLE	MULTIUNIT	
		DEVELOPMENT:-	DEVELOPMENT :-	
		TOTAL BUILT UP	TOTAL BUILT UP	
		AREA	AREA	
		=29291.83X0.15X0.6 0	=10576.77X0.15X0.25 = 396.63 SQ.M.	
		X 0.25= 659.06	= 390.03 SQ.M. GROUND	
		SQ.M.	COVERAGE = 132.2	
L	4			ш

		GROUND	SQ.M.
		COVERAGE =	@22.50 SQ.M./ DUS
		219.68 SQ.M.	=17.62.
		@ 22.50 SQ.M./DUS	SAY = 18 DUS.
		= 29.29	
		SAY = 29.0 DUS.	
			T-29.0+18.0 =47 NOS.
		UNIT M	OS-3.0 M
6	Cost of the project	Rs. 4987 Lakh	
7	Whether the project is in	No	
<i>,</i>	Critically Polluted area.		
8	If the project is for EC under	Yes	
J	EIA Notification, 2006	100	
 	a) For the first time appraisal by	Yes	
	EAC	100	
	EAC	(i) Applied for To	D
	(i) Date of ToD.	(i) Applied for To	IX
	(i) Date of ToR:	(ii) NI A	
	(ii) Date of Public Hearing,	(ii) N.A.	
	location	(::'\	
	(iii) Major issues raised during	(iii) N.A.	
	PH and response of PP		
	b) Second appraisal	NO	
	(i) Date of first /earlier appraisal		
	(ii) Details of the information		
	sought by the EAC with the		
	response of the PP.		
9	If the project involves diversion	NO	
-	of forest land		
	(i) extend of the forest land		
	(ii) Status of forest clearance.		
	(11) Sentus of forest cital affect.		
10	If the project falls within 10 km	No Eco Sensitive Zone f	Calls under 10 Km radius
10	of eco- sensitive area	of the project.	mile without 10 IXIII, IAUIUS
	or ceo- scristific area	or the project.	

	(i) Name of eco- sensitive area and distance from the project site,					
	` /		clearance from or wild life			
11	Waste Management (i) Water requirement, source, status of clearance		(i) Approx. 313 KLD Wa Source: Bhopal Munic	_		
	(ii) Wa treatment		ater quantity, y, detail	(ii) Total Waste Water Ge STP capacity: 400 KLD S Phase - I & Phase - II)		
		_	euse of treated	-	sed for land	dscaping and
	water and			miscellaneous purpose.		
101			Management	Details are given below:		
			TIFICATIONS			TT •4
	Facilities Provided	wasi	te Generation	Basis of Assumption		Unit
	Residential	0.4	Norms Kg/capita/day	СРСВ	2223	Persons
	Garden & Open Space	0.003	Kg/Sq m/day	Discussion with Horticulturist	4990	Sq.m
S	TP Sludge	0.33	Kg/MLD of wastewater treated	Manual for Sewerage and sewage treatment by CPHEEO	0.27	MLD
1	Waste Oil	100	Liters/MW/ye ar	Assuming one maintenance per year	1.359	MW
Total Waste Generated (TPD) Total Biodegradable 55 % of total (TPD)						

	(v) Hazardous Waste	Transformer / Used Oil – 135.9 Liter/Annum		
	Management	Which will be Disposed the	rough ap	proved Vendor.
12	Other details	(i) N.A.		
	(i) Noise Modeling with noise			
	control measures for			
	airports	('') NI	. 41	1. 41
	(ii) Details of water bodies, impact on drainage if any	(ii) No water bodies passin	g unroug	n the project area
	(iii) Details of tree cutting	No trees have been pro	posed t	to be cut in the
	(iii) Details of the earting	project area.	poseu	
	(iv) Energy conservation	The project planning f	or ener	rgy conservation
	measures with estimated	through solar lighting is un	-	
	saving	measures will be taken for		
	(v) Green belt development (20 % of construction	Open Area/Landscaping =	4990.32	Sq.mt.
	(20 % of construction projects and 33 % for others)	•		
	(vi) Parking requirement	Independent car parking provided for plots. Stilt		
	with provision made	Parking will be provided for multi unit flats.		
		PARKING @ 1 ECS per 20	-	. BUA
		@ 25 Sq.mt. per car in Ope		
		@ 30 Sq.mt. per car in Stilt	l	
		Parking provided for		
		multi unit	217	ECS
		Parking provided for		
		plots	289	ECS
		Total Parking Provided	506	ECS
13	If the project involves	N.A.		1
	foreshore facilities			
	(i) Shoreline study			
	(ii) Dredging details,			
	disposal of dredge material			
	(iii) Reclamation			

	(iv) Cargo handling with dust control measures (v) Oil Spill Contingent	
	Management Plan	
14	If the project involves	N.A.
	Marine disposal	
	(i) NOC from PCB in case of	
	marine disposal	
	(ii) details of modeling study	
	- details of outfall diffusers,	
	number of dilution expected, distance at which the outlet	
	will reach ambient	
	parameters 9	
	(iii) location of intake /	
	outfall. Quantity, (iv) detail	
	of monitoring at outfall	
	(v) Any other relevant	
	information:	
	(ii) Employment potential	150 Nos. (Approx.)
	(iii) Benefits of the project	It's a residential building construction project.
16	Date of Ground water	Applied for GW Clearance for the existing old bore
	clearance:	wells on site.
17	Cost of proposed EMP and	@5% of project cost 2.4 crores for EMP
	CSR (with detailed	including STP, Landscaping, RWH, Solar
	components & proposed	Lighting, Environmental monitoring etc. For
	activities) with capitol cost	entire project
	and recurring cost.	For CSR @2% of annual profile 6 Lakhs/year
		has been proposed for different activities like
		community toilets, drinking water/sanitation
		facilities in nearby areas.
1.0		
18	Numbers of plantation with	Total green area measures 4990.32 m ² in the project.
	name of species proposed &	Total trees would be planted 438 Nos. Budgetary
	area allocated for plantation	provision for the same will be submitted with the
	with budgetary provisions.	EIA report. The fellowing table indicates the list of trace to be
		The following table indicates the list of trees to be
		planted within the project.

Sr. No.	Trees Name	Number
1	Ficas Tree	106
2	Neem Tree	02
3	Champa Tree	54
4	Kachnar Tree	41
5	Amaltas Tree	07
6	Golden Brush	44
7	Spathodea Tree	
8	African Treip	13
9	Lemon Tree	01
10	Amla tree	01
11	Pride of India	01
12	Sappan Tree	15
13	Gulmohar	01
14	Morchalli	02
15	Madhukamni	13
16	Chandan	05
17	Drohmogra	05
18	Kajusena	17
19	Pipal Tree	01
20	Jatropha Plant	40
21	Eucalyptus	04
22	Bougainvillea	20
23	Fox Tail Palm	89
24	Cycas Palm	35
25	Phoenix Palm	15
26	Bottle Palm	09
27	Triangle Palm	13
28	Conpentria Palm	06
29	Bismarkia Palm	07
30	Washing Tonia Palm	05
	Total	572
ne pr	ny river/Nallah flowing No ear or adjacent to the oposed project. If yes, ease give details.	water bodies passing through the project area

This case was scheduled in this meeting (325th SEAC meeting dated 20/08/2018), wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation. During presentation, PP submitted following salient features of the project:

After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA as follows:-

- 1. Project description, its importance and the benefits.
- 2. Project site detail (location, Toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
- 3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
- 4. Land acquisition status, R & R details.
- 5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection Act, 1972 and/or the Environment (Protection) Act, 1986.
- 6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NOx & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
- 7. Details on flora and fauna and socio-economic aspects in the study area
- 8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
- 9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.

- 10. Waste water management (treatment, reuse and disposal) for the project and also the study area
- 11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
- 12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
- 13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
- 14.Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

PP has submitted the EIA report vide letter dated 10/05/2019 which was forwarded by the SEIAA vide letter no. 889/SEIAA/19 dated 28/05/2019

EIA was presented by PP and their consultant wherein PP submitted that approx. 95% of construction is completed. After presentation and discussions it was observed by the committee that the remediation's plan and natural community resource augmentation plan submitted by PP needs to be revised as follows:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.

2. An undertaking that

- i. The area is developed as per the approved master plan.
- ii. No tree cutting was carried out during execution of this project.

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

2. Case No. - 5708/2018 M/s Sterling Balajee Mega Ventures, Near Spring Valley, Katara Hills, Bhopal, (M.P.) - 462043. Prior Environment Clearance for Pride City Phase - II of M/s Sterling Balajee Mega Ventures at Khasra No. - 316/1, Village - Katara, Tehsil - Huzur, Distt. - Bhopal (M.P.) Total Plot Area: 32374.88 Sqm, (3.237 Hect.) Net Planning Area: 39868.60 Sqm. (3.237 Hect.), Total Built--up Area: 32374.88 Sqm., Cat. - 8(a) Building and Construction Projects. Reference No. for online tracking of project Details SIA/MP/NCP/26073/2018. For - Building Construction Project. Env. Con. - In Situ Enviro Care, Bhopal (M.P.)

This is case of Prior Environment Clearance for Pride City Phase - II of M/s Sterling Balajee Mega Ventures at Khasra No. – 316/1, Village - Katara, Tehsil - Huzur, Distt. - Bhopal (M.P.) Total Plot Area: 32374.88 Sqm, (3.237 Hect.) Net Planning Area: 39868.60 Sq.m. (3.237 Hect.), Total Built--up Area: 32374.88 Sq.m., Cat. 8(a) Project.

This case was scheduled in this meeting (325th SEAC meeting dated 20/08/2018), wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation. During presentation, PP submitted following salient features of the project:

After deliberation, Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA as follows:-

- 1. Project description, its importance and the benefits.
- 2. Project site detail (location, Toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.

- 3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
- 4. Land acquisition status, R & R details.
- 5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection Act, 1972 and/or the Environment (Protection) Act, 1986.
- 6. Baseline environmental study for ambient air (PM10, PM2.5, SO2, NOx & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
- 7. Details on flora and fauna and socio-economic aspects in the study area
- 8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
- 9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
- 10. Waste water management (treatment, reuse and disposal) for the project and also the study area
- 11. Management of solid waste and the construction & demolition waste for the project visà-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
- 12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
- 13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
- 14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

PP has submitted the EIA report vide letter dated 14/05/2019 which was forwarded by the SEIAA vide letter no. 1095/SEIAA/19 dated 10/06/2019

During EIA presentation following project details were submitted by the PP:

Salient features of the Project:

S. No.	Particulars	Details
1	Name of the project	Pride City Phase - II of M/s. Sterling
		Balajee Mega Ventures
	Location:	Vill Katara, Tehsil-Huzur, District- Bhopal
		(M.P.)
2	Name of the Company,	M/s. Sterling Balajee Mega Ventures
	Address	Near Spring Valley, Katara Hills, Bhopal
		(M.P.)
	Tele No.	9303131513
	E-mail:	pridecity@hotmail.com
3	Latitude and Longitude of	23°10'54.07''N, 77°29'38.34''E
	the project.	
4	If a Joint venture, the	Joint Venture With The Following
	names & addresses of the	Landowner And Company
	JV partners including	SMT. RUPA PAL W/O LATE SHRI
	their share.	BABULAL PAL, SANTOSH, VINOD,
		JASWANT ALL S/O LATE SHRI
		BABULAL PAL
		Vs
		M/S. Sterling Balajee Mega Ventures
		Registered JV is attached with
		Application.
5	Project brief: nature of	New
	proposal (new/expansion,)	T 1 1 2227 1 00 C
	Total area - land use &	Total Area of the land – 32374.88 Sq.mt.
	Project components	Plot Area for Plotted Development -
		20234.30 Sq.mt.
		Plot Area for Multi Unit
		Residential Development - 7176.07 Sq.mt. Norms for Plot under mix land use
-	Cost of the resident	commercial/ residential - 4964.51 sq.mt.
6	Cost of the project	Rs. 1485 Lakh
7	Whether the project is in	No
0	Critically Polluted area.	V
8	If the project is for EC	Yes

	under EIA Notification, 2006	
	a) For the first time appraisal by EAC	Yes
	(i) Date of ToR:	(iv) 19/09/2018
	(ii) Date of Public Hearing, location	(v) N.A.
	(iii) Major issues raised during PH and response of PP	(vi) N.A.
	b) Second appraisal (i) Date of first /earlier appraisal (ii) Details of the information sought by the EAC with the response of the PP.	NO
9	If the project involves diversion of forest land (i) extend of the forest land (ii) Status of forest clearance.	NO
10	If the project falls within 10 km of eco- sensitive area (i) Name of eco- sensitive area and distance from the project site,	2 0
	(ii) status of clearance from National Board for wild life	
11	Waste Management (i) Water requirement, source, status of clearance	(ii) Approx. 282 KLD Water requirement. Source: Bhopal Municipal Water supply

(ii) Waste water quantity,	(ii) Total Waste Water Generation: 227
treatment capacity, detail	KLD.
	STP capacity: 227 KLD on 100% load and
	proposed STP Capacity 400 KLD (Combined
	for Phase I & II which is expandable up to
	500 KLD in future)
(iii) Recycling / reuse of	Recycled water will be used for landscaping
treated water and disposal	and miscellaneous purpose.
(iv) Solid Waste	Details are given below:
Management	

SOLID WASTE QUANTIFICATIONS

Facilitie	Wa	ste Generation	Basis of		Unit	Total Waste
S		Norms	Assumption			Generated (TPD)
Provide						
d						
Residen tial	0.4	Kg/capita/day	СРСВ	2023	Persons	0.809
Garden & Open Space	0.0	Kg/Sq m/day	Discussion with Horticulturist	3423. 85	Sq.m	0.010
STP Sludge	0.3	Kg/MLD of wastewater treated	Manual for Sewerage and sewage treatment by CPHEEO	0.227	MLD	0.075
Waste Oil	100	Liters/MW/yea r	Assuming one maintenance per year	1.427	MW	142.7
Total Waste Generated (TPD)						0.894
Total Biodegradable 55 % of total (TPD)						0.492
Total Biodegradable 45 % of total (TPD)						0.402

	(v) Hazardous Waste	Tf / II1 O:1 142.7
	Management	Transformer / Used Oil – 142.7 Liter/Annum
	- Winningement	
		Which will be Disposed through
10		approved Vendor.
12	Other details	(i) N.A.
	(i) Noise Modeling with	
	noise control measures for	
	airports	
	(ii) Details of water bodies,	(ii) No water bodies passing through
	impact on drainage if any	the project area
	(iii) Details of tree cutting	No trees have been proposed to be
		cut in the project area.
	(iv) Energy conservation	The project planning for energy
	measures with estimated	conservation through solar lighting
	saving	is under process. All standards
		measures will be taken for the
		energy conservation.
	(v) Green belt	1 6
	development (20 % of	Sq.mt.
	construction projects and	
	33 % for others)	
	(vi) Parking requirement	INDEPENDENT CAR PARKING
	with provision made	PROVIDED FOR PLOTS
		OWNERS.
		173 nos. for multi unit & mixed
		use
		146 Individual Parking for
		duplexes
		100 Parking in open area
13	If the project involves	N.A.
	foreshore facilities	
	(i) Shoreline study	
	(ii) Dredging details,	
	disposal of dredge	
	material	
	(iii) Reclamation	

	(iv) Cargo handling with	
	dust control measures	
	(v) Oil Spill Contingent	
	Management Plan	
14	If the project involves	N.A.
	Marine disposal	
	(i) NOC from PCB in case	
	of marine disposal	
	(ii) details of modeling	
	study – details of outfall	
	diffusers, number of	
	dilution expected, distance	
	at which the outlet	
	will reach ambient	
	parameters 9	
	(iii) Location of intake /	
	outfall. Quantity, (iv)	
	detail of monitoring at	
	outfall	
	(v) Any other relevant	
	information:	
	(ii) Employment potential	160 Nos. (Approx.)
	(iii) Benefits of the project	It's a residential building
17	D-4	construction project.
16	Date of Ground water	Applied for GW Clearance for the
17	clearance:	existing old bore wells on site.
17	Numbers of plantation with	Total green area measures
	name of species proposed &	3423.85.32 m ² in the project. Total
	area allocated for plantation	trees would be planted 325 Nos.
	with budgetary provisions.	Budgetary provision for the same
		will be submitted with the EIA
		report.

18	Any river/Nallah flowing	No water bodies passing through the
	near or adjacent to the	project area
	proposed project. If yes,	
	please give details.	

EIA was presented by PP and their consultant. After presentation and discussions it was observed by the committee that the remediation's plan and natural community resource augmentation plan submitted by PP needs to be revised as follows:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.

2. An undertaking that

- i. The area is developed as per the approved master plan.
- ii. No tree cutting was carried out during execution of this project.
- iii. 100 % solid waste generated during construction is reused and no waste /debris are in existence on site at present.
- iv. No issue pertaining to R&R and land ownership is pending.
- v. Commitment of PP regarding no tree failing is being done for construction activity.
- vi. No GW was extracted during construction & operation of project.
- vii. During construction phase RMC was used with its documentary evidence (bills copy to be annexed).
- viii. Entire top soil was used for plantation & land scape development and no top soil was wasted.
 - ix. No DG sets were used during construction phase along with electricity bills.
- 3. Utilization- wise Land Use details as per approved T& CP approved layout.
- 4. Proposed Energy conservation plan.
- 5. Copy of fire and CGWB NOC.
- 6. Map showing natural drainage all around the site.
- 7. Revised CER and it should be proportionate with the project cost as per O.M dated 01/05/2018.
- 8. CA audited report of all these expenditure made.

- 9. Records of occupational health check-up during construction shall be provided.
- 10. RWH details in separate sheet shall be submitted.
- 11. Inventory of trees with species and number that have been planted till date with photographs.
- 12. Justification for no remedial plan for air and noise during construction phase.
- 13. Proposal for solar power in the project.
- 14. Contour map of the project site with depiction on map that the storm/natural water of surrounding area is flowing according to surface topography.
- 15. STP's status (Separate STP for multi-unit) with photographic proofs.
- 16. Photographs of the first-aid facility, lightning arrester at mine site during construction phase.
- 17. Recalculate green area % considering both row housing and multiunit residential development.
- 18. Breakup of project in terms of proposed units, constructed, possession given, occupied units and vacant units.
- 3. <u>Case No. 6267/2019 Shri Durga Prasad Sahu S/o Late Shri Sitaram Sahu, Galla Mandi, Tehsil Keolari, Dist. Seoni, MP Prior Environment Clearance for Stone Quarry in an area of 4.380 ha. (52,818 cum per annum) (Khasra No. 309, 310 Part), Village Bichhuawa Raiyat, Tehsil Keolari, Dist. Seoni (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 309, 310 Part), Village - Bichhuawa Raiyat, Tehsil - Keolari, Dist. Seoni (MP) 4.380 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. 1746 dated: 12/12/18 has reported that there is 03 more mine operating or proposed within 500 meters around the said mine with total area of 10.72 ha., including this mine.

Project Details:

S. NO.	PARTICULARS	DETAILS	
1.0	Type of Project	Minor Mineral Project	
2.0	Size of Project		

2.1	Lease Area	4.380 Hectare			
2.2	Land Type	Private Waste Land			
2.3	Proposed Stone Production Capacity	52818M3/Year			
3.0	Location Details				
	Village	Bichhua Ryt			
	Tehsil	Keolari			
	District	Seoni			
	State	Madhya Pradesh			
	Latitude & Longitude	Boundary Latitude Longitude Pillars No.			
		1 22°24'23.72"N 80° 1'48.59"E			
		2 22°24'26.74"N 80° 1'52.52"E			
3.1		3 22°24'29.26"N 80° 1'55.79"E			
3.1		4 22°24'30.75"N 80° 1'54.06"E			
		5 22°24'32.95"N 80° 1'51.95"E			
		6 22°24'35.26"N 80° 1'47.49"E			
		7 22°24'32.11"N 80° 1'47.72"E			
		8 22°24'28.60"N 80° 1'47.75"E			
3.2	Toposheet No.	64B/3			

The case was scheduled for presentation wherein PP was present along with an authorized representative (Mr. Ravikant Sahu) on behalf of PP (Mr. Durga Prasad Sahu). Mr. Durga Prasad Sahu has authorized Mr. Ravikant Sahu for case no. 6267/2019. During examination of case file it was observed by committee that the signature of PP on authority letter & notarized affidavit are not matching with the signature on application, DSR, PFR and other documents submitted by PP for EC. The authorized person could not respond for above. Committee deliberated that in place of PP someone else has signed the application making PP's signature. Thus committee recommends that the above application may be sent to SEIAA for onward necessary action.

4. <u>Case No. – 6268/2019 Shri Amit Kumar Baghel, Village - Bandol, Tehsil & Dist. Seoni, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 1.50 ha. (13125 cum per annum) (Khasra No. 6/1), Village - Bandol, Tehsil - Seoni, Dist. Seoni (MP)</u>

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 6/1), Village - Bandol, Tehsil - Seoni, Dist.

Seoni (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1477 dated: 22/12/15 has reported that there is 07 more mine operating or proposed within 500 meters around the said mine with total area of 14.70 ha., including this mine.

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 in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 344), Village - Phattepur, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 89 dated: 21/02/19 has reported that there are no more mine operating or proposed within 500 meters around the said mine.

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 in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

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

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 54), Village - Belpeth, Tehsil - Kurai, Dist. Seoni (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2212 dated: 18/03/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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 in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

7. Case No. – 6301/2019 Shri Amrendra Singh Parmar, R/o Hotel Chandra, Dist. Panna, MP – 488220 Prior Environment Clearance for Sand Quarry in an area of 1.229 ha. (18,387 cum per annum) (Khasra No. 20, 61/2), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 20, 61/2), Village - Beera, Tehsil - Ajaygarh, Dist. Panna (MP) 1.229 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. 708 dated: 25/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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 in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

8. <u>Case No. – 6251/2019 Shri Mahendra Pratapsingh S/o Shri Jagdish Singh Chandrawat, R/o Near Old Post Office, Chawani, Tehsil & Dist. Agar-Malwa, MP Prior Environment Clearance for Stone Quarry in an area of 1.550 ha. (20,000 cum per annum) (Khasra No. 1550/3), Village - Suigaon, Tehsil - Nalkheda, Dist. Agar Malwa (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1550/3), Village - Suigaon, Tehsil - Nalkheda, Dist. Agar Malwa (MP) 1.550 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. 790 dated: 13/03/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

Sr. No	Sensitive Feature	Approximate aerial distance from the lease area in meters	Direction	Remarks.
1.	Kachcha road	25	South	-
2.	Pond	480	East	-

An excavated pit is in existance in the lease area for which PP submitted that this pit was in existance at the time of lease allotment and they have shown the same on mine plan surface map. After presentation the committee asked to submit following details:

- Revised EMP by adding cost of wire fencing as suggested during presentation.
- Revised plantation @ 1500 trees as suggested by committee.
- Revised CER @ 2% of its capital investment.

PP has submitted the response of above quarries same date vide letter dated 05.07.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone Quarry 20,000 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 10.59 Lakh as capital and Rs 2.94 Lakh/year and under CSR Rs. 0.60 Lakh/years has proposed.
- 9. <u>Case No. 6252/2019 Shri Sanjay Singh S/o Shri Mahendra Singh Rathore, R/o House No. 1, Village Tanodiya, Tehsil & Dist. Agar Malwa, MP Prior Environment Clearance for Stone (Gitti) Quarry in an area of 2.00 ha. (20,000 cum per annum) (Khasra No. 277, 289), Village Tanodiya, Tehsil Agar, Dist. Agar Malwa (MP).</u>

This is case of Stone (Gitti) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 277, 289), Village - Tanodiya, Tehsil - Agar, Dist. Agar Malwa (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. 385 dated: 07/09/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, wherein during presentation it was observed by the committee that three more mines are within 500 meters radius of this mine as per Google image, but from the submitted M.O letter vide letter No.385 dated: 07/09/18 it has reported by MO that there is no more mine operating or proposed within 500 meters around the said mine.

Committee after deliberations decided that to obtain MO's clarification regarding number mines in existance within 500 meters radius as Mining Officer in letter vide letter No 385 dated: 07/09/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine but as per Google image three mines can be seen.

10. Case No. – 6281/2019 Shri Yogendra Singh, Tikari Bujurg, Tehsil - Moudaha, Dist. Hamirpur, UP – 210501 Prior Environment Clearance for Stone Quarry in an area of 1.1170 ha. (30.000 cum per annum) (Khasra No. 2303), Village - Prakash Bhamohri, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2303), Village - Prakash Bhamohri, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.1170 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. 208 dated: 24/04/19 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 2.223 ha., including this mine.

The case was presented by the PP and their consultant, wherein during presentation it was recorded by the committee that some other mines are also in existance within 500 meters radius of this mine, one mine 6067/2019 of 4.00 ha, TOR has been issued to this mine by the SEAC in its 364th meeting dated 17/04/2019, and another mine is 5977 of 2.88 ha in which site visit is proposed but from the submitted M.O letter vide letter No. 208 dated: 24/04/19 that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 2.223 ha., including this mine.

Committee after detailed discussion decided that Since the Mining Officer in letter No. 208 dated: 24/04/19 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 2.223 ha., including this mine, PP should submit clarification of surrounding mines from the concerned Mining Officer for further consideration of this case based on above findings.

11. <u>Case No. – 6115/2019 Shri Rajeev Tomar, Shri Rajendra Tomar, Village - Attaakarlengaddh, Dist. Sagar, MP – 470441 Prior Environment Clearance for Flag f</u>

Quarry in an area of 1.80 ha. (1,368 cum per annum) (Khasra No. 162/23), Village - Chanari, Tehsil - Sagar, Dist. Sagar (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 162/23), Village - Chanari, Tehsil - Sagar, Dist. Sagar (MP) 1.80 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 473 dated: 07/03/19 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 5.60 ha., including this mine.

Earlier this case was presented by the PP and their consultant in 367th SEAC meeting dated 01/05/2019 wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

The case was presented by the PP and their consultant, wherein during presentation PP has submitted the Revised M.O regarding number of mines within 500 meters radius. According to this letter vide letter no 747 dated 04/05/2019 that there are 03 more mines within 500 meters periphery of this mine with total area of 4.40 ha including this mine, which was placed before the committee.

Committee after detailed discussion decided that Since the Mining Officer in letter No. 473 dated: 07/03/19 has reported that there are 04 more mines, and then letter vide letter no 747 dated 04/05/2019 that there are 03 more mines, PP should submit clarification of surrounding mines from the concerned Mining Officer, whether it is 04 mines or 03 within 500 meters radius and if it is three what is the status of fourth mine is it closed and will not be further allocated and does the mine closure plan implemented for further consideration of this case.

12. <u>Case No. – 6260/2019 Smt. Mamta Bisen, Nagjhar, Sai Colony, Tehsil & Dist. Seoni, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 2.50 ha. (11,997 cum per annum) (Khasra No. 721), Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni (MP).</u>

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 721), Village - Gorakhpurkala, Tehsil - Seoni, Dist. Seoni (MP) 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1264 dated: 10/09/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 4.50 ha., including this mine.

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

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Natural Drain Pucca road	80 45	East North	- Setback of 05 meters in the
Pucca Ioau	45	Norui	lease from road.
One house(labor house)	74	South	Protection plan is needed

After presentation PP was asked to submit following details:

- Protection plan for nearest habitation is to be proposed by the PP.
- Revised EMP by adding cost of water for dust suppression.
- Revised CER by adding name of villages where CER will be carried-out & project cost as suggested by the committee.
- Undertaking wind breaking wall shall be developed by PP as crusher is in lease area.
- Top soil management plan.

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

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 135/1), Village - Manglya, Tehsil - Badnawar,

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

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

Neither the Project Proponent (PP) nor his authorized 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 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. <u>Case No. – 6276/2019 Shri Anil Jain S/o Shri Bherulal Jain, Gram - Rajgarh, Tehsil - Sadarpur, Dist. Dhar, MP – 454116 Prior Environment Clearance for Metal Stone Quarry in an area of 1.60 ha. (15,500 cum per annum) (Khasra No. 70), Village - Ambamal, Tehsil - Sadarpur, Dist. Dhar (MP).</u>

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

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

Neither the Project Proponent (PP) nor his authorized 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 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.

15. <u>Case No. – 6263/2019 M/s Jyoti Construction Company, Village - Bhadkul, Tehsil - Rehti, Dist. Sehore, MP Prior Environment Clearance for Crusher Stone Quarry in an</u>

area of 2.770 ha. (40,000 cum per annum) (Khasra No. 92/2 Ka, 92/2 Kha), Village - Bhadkul, Tehsil - Rehti, Dist. Sehore (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 92/2 Ka, 92/2 Kha), Village - Bhadkul, Tehsil - Rehti, Dist. Sehore (MP) 2.770 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. 104 dated: 10/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Neither the Project Proponent (PP) nor his authorized 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 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.

16. Case No. – 6279/2019 Shri Tanveer Qureshi S/o Shri Hamid Qureshi, Ward No. 13, Ashok Nagar, Dist. Raisen, MP – 464001 Prior Environment Clearance for Stone Quarry in an area of 0.809 ha. (5,059 cum per annum) (Khasra No. 1/2), Village - Bhusimeta, Tehsil - Raisen, Dist. Raisen (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/2), Village - Bhusimeta, Tehsil - Raisen, Dist. Raisen (MP) 0.809 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. 363 dated: 25/04/19 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial distance from the lease	Direction	Remark
	area in meters		
SH19	400m	North -East	-
Natural Drain	250	North	-
Kachcha road	25	South	-
Settlement	55	South -East	Protection plan is needed

After presentation PP was asked to submit following details:

- Protection plan for nearest habitation is to be proposed by the PP.
- Revised EMP with revised design & dimensions of proposed settling tank and garland drain and add cost of water for dust suppression.
- Revised CER by adding name of villages where CER will be carried-out & project cost as suggested by the committee.
- Undertaking that crusher will not be installed within lease area.
- Top soil management plan.

17. Case No. – 6234/2019 M/s Eagle Mining Minerals, Smt. Sadhana Khare, Village - Mankasra, Tehsil - Shihora, Dist. Jabalpur, MP – 483225 Prior Environment Clearance for Crusher Murrum & Crusher stone (Gitty) Quarry in an area of 2.850 ha. (6,000 cum per annum) (Khasra No. 263/1 Part), Village - Mankasra, Tehsil - Sihora, Dist. Jabalpur (MP).

This is case of Crusher Murrum & Crusher stone (Gitty) Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 263/1 Part), Village - Mankasra, Tehsil - Sihora, Dist. Jabalpur (MP) 2.850 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 2863 dated: 26/06/18 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

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

Sensitive Features	Approximate aerial	Direction	Remark
	distance from the lease		
	area in meters		
Kachcha road	15	East	-
Natural Drain	250	North	-
Settlement	50	South	Three rows plantation
			towards habitation
Trees	With lease		No tree falling shall be done
			without permission

After presentation PP was asked to submit following details:

- Revised EMP with revised design & dimensions of proposed settling tank and garland drain.
- Revised CER by adding name of villages where CER will be carried-out & project cost as suggested by the committee.
- Inventory of trees in lease area with their girth and species with photographs.

(Dr. Mohd. Akram Khan) Member (Dr. A.K. Sharma) Member

(Dr. Rubina Chaudhary) Member (Dr. R. Maheshwari) Member

(R. S. Kori) Secretary (Mohd. Kasam Khan) Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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

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

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'

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

- 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.