168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Category B2 Project

Is a Violation Case: No						
1.Name of Project	M/s. Mauli Stone Crusher					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Sunil Bhagwanrao Mangade					
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.					
5.Type of project	B2 Category Non Coal Mining Project					
6.New project/expansion in existing project/modernization/diversification in existing project	New Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable					
8.Location of the project	Gat No. 3/3, 3/7A part					
9.Taluka	Haveli					
10.Village	Mangadewadi					
Correspondence Name:	Mr. Sunil Bhagwanrao Mangade					
Room Number:	Not Applicable					
Floor:	Not Applicable					
Building Name:	Not Applicable					
Road/Street Name:	Not Applicable					
Locality:	Mangadewadi, Tal. Haveli					
City:	Pune					
11.Whether in Corporation / Municipal / other area	Other area					
	Not Applicable B2 Category Non Coal Mining Project					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Approved Mining Plan Number: MIN-Adm/503/Part-4/2019/221					
	Approved Built-up Area:					
13.Note on the initiated work (If applicable)	Not applicable					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approved Mining Plan from Deputy Director, Directorate of Geology & Mining Kolhapur, Govt. of Maharashtra					
15.Total Plot Area (sq. m.)	1.44 На					
16.Deductions	Not Applicable B2 Category Non Coal Mining Project					
17.Net Plot area	1.44 Ha					
	a) FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project					
102 102)	c) Total BUA area (sq. m.):					
	Approved FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project					
box	Date of Approval: 13-02-2019					
19.Total ground coverage (m2)	Not Applicable B2 Category Non Coal Mining Project					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable B2 Category Non Coal Mining Project					
21.Estimated cost of the project	6431771					

22. Number of buildings & its configuration

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Name: Dr. Umakant Gangatrao Dangat Page 1 of Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Buildin	g Name &	number	Nu	mber of floors	Height of the building (Mtrs)		
1		l Small offic	е		1	Not applicable		
23.Number tenants an		Not Applica	able B2 Cate	gory Non Co	al Mining Project			
24.Number expected re users		Not Applica	able B2 Cate	gory Non Co	al Mining Project			
25.Tenant per hectar		Not Applica	able B2 Cate	gory Non Co	al Mining Project			
26.Height building(s)								
27.Right of (Width of the from the notation to the proposed here)	the road earest fire	Not Applica	able B2 Cate	gory Non Co	al Mining Project	26		
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	sus of all ding idth Sufficient road width is available for movement						
29.Existing structure (No			00			
30.Details demolition disposal (I applicable)	with f	Not applica	ble		>,0			
			31.P	roduct	tion Details			
Serial Number	Pro	duct	Existing	Existing (MT/M) Proposed (MT/M)		Total (MT/M)		
1	Basalt	t Rock			1800	1800		
		3	32.Tota	l Wate	r Requiremer	nt		
		Source of	water	Not applica	ble			
		Fresh water	er (CMD):	6.5				
	^	Recycled v Flushing (Not applicable				
	C >>	Recycled v Gardening		Not applicable				
	7	Swimming make up (Not applicable				
Dry season:		Total Wate Requirement:		6.5				
		Fire fighti Undergrou tank(CMD	ınd water	Not applicable				
		Fire fighti Overhead tank(CMD	water	Not applica	ble			
		Excess tre	ated water	Not applica	ble			

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Source of water				Not applical	210					
		Fresh water (5.0						
		Recycled wat	•							
		Flushing (CM		Not applicable						
		Recycled wat Gardening (C		Not applicab	ole					
		Swimming po make up (Cu		Not applical	ole					
Wet season:	:	Total Water Requirement :	(CMD)	5.0						
		Fire fighting Underground tank(CMD):		Not applical	ole			6		
		Fire fighting Overhead wa tank(CMD):		Not applicab	ole					
		Excess treate	ed water	Not applicab	ole					
Details of Sy pool (If any)		Not applicable	;			C				
		33.	.Detail	s of Total	l water co	nsume	d			
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	0	1.0	1.0	0	0.5	0.5	0	0.5	0.5	
Domestic	0	1.0	1.0	0	0.5	0.5	0	0.5	0.5	
Domestic	0	1.0 Level of the (water table:		0 2 to 16 m bg		0.5	0	0.5	0.5	
Domestic	0	Level of the (Ground	2 to 16 m bg					0.5	
Domestic	0	Level of the (water table: Size and no of tank(s) and	Ground of RWH	2 to 16 m bg	yl	y Non Coa	al Mining Pro	nject	0.5	
34.Rain W	'ater	Level of the (water table: Size and no of tank(s) and Quantity: Location of t	Ground of RWH	2 to 16 m bo	yl ble B2 Categor	y Non Coa	al Mining Pro	nject	0.5	
	'ater	Level of the (water table: Size and no of tank(s) and Quantity: Location of the tank(s): Quantity of re	Ground of RWH he RWH	2 to 16 m bg Not Applical Not Applical	gl ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro	nject nject	0.5	
34.Rain W Harvesting	'ater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits:	Ground of RWH he RWH echarge rge pits	2 to 16 m by Not Applical Not Applical Not Applical	gl ble B2 Categor ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject	0.5	
34.Rain W Harvesting	'ater	Level of the (water table: Size and no of tank(s) and Quantity: Location of the tank(s): Quantity of repits: Size of rechange: Budgetary all	Ground of RWH he RWH echarge rge pits location :	2 to 16 m by Not Applical Not Applical Not Applical Not Applical	pl ble B2 Categor ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro	oject oject oject oject	0.5	
34.Rain W Harvesting	'ater	Level of the (water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost	Ground of RWH he RWH echarge rge pits location :	2 to 16 m by Not Applical Not Applical Not Applical Not Applical Not Applical	pl ble B2 Categor ble B2 Categor ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5	
34.Rain W Harvesting	'ater	Level of the C water table: Size and no of tank(s) and Quantity: Location of ti tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG	Ground of RWH he RWH echarge rge pits location :	2 to 16 m by Not Applical Not Applical Not Applical Not Applical Not Applical	ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5	
34.Rain W Harvesting (RWH)	ater g	Level of the C water table: Size and no of tank(s) and Quantity: Location of ti tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG	Ground of RWH he RWH echarge rge pits location : tT tanks	2 to 16 m by Not Applical Not Applical Not Applical Not Applical Not Applical	ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5	
34.Rain W Harvesting	ater g	Level of the C water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG if any:	Ground of RWH he RWH echarge rge pits location : ttanks	2 to 16 m by Not Applical Not Applical Not Applical Not Applical Not Applical Not Applical	ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5	





		Sewage ge in KLD:	neration	0.5				
		STP techn	ology:	Soak Pits				
Sewage	and	Capacity o (CMD):	f STP	0.5 KLD				
Waste w		Location & the STP:	area of	Not Applicable				
		Budgetary (Capital co	allocation st):	3 Lakhs				
		Budgetary (O & M cos	allocation st):	Not Applicable				
		3	36.Soli	d waste Mana	gement	. 6		
Waste gene	eration in	Waste gen	eration:	Overburden Soil or Mor	rum			
the Pre Cor and Constr phase:	nstruction	Disposal o construction debris:		Overburden Soil or Mor	rum will be used for plan	ntation		
		Dry waste:		Not Applicable B2 Cated	gory Non Coal Mining Pr	roject		
		Wet waste	1	Not Applicable B2 Categ	gory Non Coal Mining Pr	roject		
Waste ge	neration	Hazardous	waste:	Not Applicable B2 Categ	gory Non Coal Mining Pr	roject		
in the ope		Biomedical waste (If applicable):		Not Applicable B2 Category Non Coal Mining Project				
		STP Sludg sludge):	e (Dry	Not Applicable B2 Category Non Coal Mining Project				
		Others if a	ny:	Morrum, weathered basalt				
		Dry waste:		Not Applicable B2 Category Non Coal Mining Project				
		Wet waste:		Not Applicable B2 Category Non Coal Mining Project				
		Hazardous waste:		Not Applicable B2 Category Non Coal Mining Project				
Mode of l of waste:	Disposal	Biomedical waste (If applicable):		Not Applicable B2 Category Non Coal Mining Project				
		STP Sludge (Dry sludge):		Not Applicable B2 Category Non Coal Mining Project				
		Others if any:		Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping				
		Location(s):	Gat No. 3/3, 3/7A Part				
Area requirem	ent:	Area for the of waste & material:		Not Applicable				
	Sy	Area for m	achinery:	Not Applicable				
Budgetary		Capital cos	st:	Not Applicable				
(Capital co O&M cost)		O & M cos	t:	Not Applicable				
			37.Ef	fluent Charectere	estics			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	Category	icable B2 Non Coal Project	NA	NA	NA	NA		
Amount of e (CMD):	ffluent gene	eration	Not Applica	able B2 Category Non Co	al Mining Project			
					11 11			





Capacity of	the ETP:		Not Applicable B2 Category Non Coal Mining Project								
Amount of t recycled :	reated efflu	ent	Not A _l	Not Applicable B2 Category Non Coal Mining Project							
Amount of v	vater send t	o the CETP:	Not A	pplica	ble B2 Cate	gory Non C	oal Mir	ning Pr	oject		
Membershi	p of CETP (if	f require):	Not A	pplica	ble B2 Cate	gory Non C	oal Mir	ning Pr	oject		
Note on ET	P technology	to be used	Not A	pplica	ble B2 Cate	gory Non C	oal Mir	ning Pr	oject		
Disposal of	the ETP sluc	lge	Not A	pplica	ble B2 Cate	gory Non C	oal Mir	ning Pr	oject		
			38	3.H a	zardous	Waste 1	Detai	ils			
Serial Number	Descr	ription	Ca	ıt	UOM	Existing	Prop	osed	Total	Method of Disposal	
1	Category	icable B2 Non Coal Project	NA	A	NA	NA	N	JA	NA	NA	
			3	9.St	acks em	ission I	etail	s			
Serial Number	Section	& units	Fu		ed with ntity	Stack No	fro gro	ight om ound l (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Category	icable B2 Non Coal Project		N	A	NA	1	JA	NA	NA	
			40	.De	tails of F	uel to l	e us	ed			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1		able B2 Cate l Mining Proj					NA				
41.Source	f Fuel			Not Applicable B2 Category Non Coal Mining Project							
42.Mode of	Transportat	ion of fuel to	site Not Applicable B2 Category Non Coal Mining Project								
		Total RG a	rea :	rea: As per Mining Plan							
		No of trees	s to be	cut	Not Applicable						
43.Gree		Number of be planted		to	500						
Develop	ment	List of pro native tree			As per MPCB Guidelines						
	C	Timeline for completion plantation	n of		As per MPC	CB Guidelin	es				
	44.Nu	mber and	l list	of t	rees spe	cies to l	oe pla	ante	d in the	ground	
Serial Number	Name of	the plant	Con	mmo	n Name	Qu	antity		Characteristics & ecological importance		
1	Pongami	a pinnata		Kara	anja		100		In	digenous Species	
2	Tamarindus indica			Tama	arind		100		Indigen	ous Species, Medicinal Value	
3	Accacia	nilotica		Bal	bul		100		In	digenous Species	
4	Azadiracl	hta indica		Ne	em		100		Indigen	ous Species, Medicinal Value	
5	Syzygiui	m cumini		Jan	nun		100		In	digenous Species	

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	45.Total quantity of plants on ground							
	46.Number and list of shrubs and bushes species to be planted in the podium RG:							
Serial Number		Name		C/C Distance				Area m2
1		NA		NA				NA
				47.Er	erg	Iy		
		Source of p supply:	oower	Maharashtr	a State	e Electricity	Distribution	Corporation Ltd. (MSEDCL)
		During Cor Phase: (De Load)		Not Applica	ble			
		DG set as I back-up du construction	ring	Not Applica	ble			70
Doo		During Openhase (Corload):		Not Applica	ble			22
Pov require		During Open phase (Der load):		Not Applica	ble		.00	
		Transform	er:	MSEDCL				
		DG set as I back-up du operation	ring	Not Applica	ble	0,		
		Fuel used:		Not Applica	ble			
		Details of litension lin through thany:	e passing	Not Applica	ble			
		48.Ene	rgy savi	ng by no	n-coi	vention	al metho	od:
Standard Ca	ables & Equ	ipment s will	be used and	d timely main	tenano	e will be do	ne	
		49	9.Detail	calculati	ons d	& % of sa	aving:	
Serial Number	E	Energy Cons	ervation M	easures Saving %			aving %	
1			NA					NA
	7	50.	Details	of polluti	ion c	ontrol S	ystems	
Source	Ex	disting pollu	tion contro	ol system			Proposed	to be installed
Drilling & Blasting	S	Not .	Applicable				Wate	r Sprinklers
Budgetary (Capital	allocation	Capital cos	st:	NA				
O&M		O & M cost	; .	NA				
51	.Envir	onment	al Mar	nageme	nt 1	olan Bu	ıdgeta	ry Allocation
		a) (Constru	ction pha	se (v	with Bre	ak-up):	
Serial Number	Attri	butes	Para	meter		Total (Cost per an	num (Rs. In Lacs)
1	N	JA	N	IA.			N	A
		b)	Operat	ion Phas	e (wi	th Breal	k-up):	
Signature:					Signature:			

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Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Dust, SPM	Dust and SPM generated in minor quantity .Water sprinklers will be used for dust suppression	4.5	0.9

51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

53.Traffic Management

1	Vо	Inform	nation	Avai.	lable
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ction	
-2 h	

	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project
	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
C	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	No
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Koyana wildlife Sanctuary is approx. 74 km in south



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Name: Dr. Umakant Gangatrao Dangat Page 7 of Dr. Umakant Dangat (Chairman SEAC-I)

	Category as per schedule of EIA Notification sheet	1(a)				
	Court cases pending if any	No				
	Other Relevant Informations Not Any					
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment		PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by				
Drainage pattern of the project	PP not to obstruct any natural stream the garland drains shall be designed considering the contour levels on site so as to reach rain water to the mined pit or to the natural course exists on site.					
Ground water parameters	No ground water withdr	rawal is permitted in the proposed mine area.				
Solid Waste Management		posal of solid waste as approved by the competent Authority. No e created in and around the proposed mine area.				
Air Quality & Noise Level issues		t pakka approach road, water sprinkling for the control of dust pollution. PUC of the vehicles transporting mined material.				
Energy Management	Not Applicable					
Traffic circulation system and risk assessment	PP to provide adequate transporting mined mat	load baring capacity road for safe plying of the heavy vehicles erial.				
Landscape Plan		wide green belt along the periphery in the safety zone, the mined pits reservoirs with all necessary safety provisions.				
Disaster management system and risk assessment	PP proposes to provide medical aid facility on the site. DGM approved mine manager will be appointed by the PP.					
Socioeconomic impact assessment	Not Applicable					
Environmental Management Plan	PP submitted EMP cost	calculations at Sr. No. 51 of the Consolidated Statement.				
Any other issues related to environmental sustainability	Mining / loading activity	should carried out only in day hours' time.				
	Brief informa	tion of the project by SEAC				

Abhay Pimparkar (Secretary SEAC-I)

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PP submitted their applocation for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone quarry having area of 1.44 ha at Mangadewadi Gut No. 3/3,3/7A (p) , Taluka Haveli , District Pune.

The proposal was considered in the 165th meeting of SEAC-1 held on 08.05.2019 wherein the proposal was deferred.

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Name: Dr. Umakant Gangatrao Dangat Dr. Umakant Dangat (Chairman SEAC-I)

District Mining Officer, Pune (Shri. Bamne) was present for the meeting.

DMO, Pune informed that, no cluster is formed in the proposed mine lease area.

SEAC-1 appraised the proposal on the basis of information submitted by the Project Proponent, accredited consultant and the District Mining Officer, Pune.

After detailed deliberations, SEAC-1 decided to recommend the proposla for prior Environmental Clearance to the SEIAA subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP shall not take any effective steps unless obtained NOC from co owner of the gat No. 3/7A.
- 2) The overburden shall be stored on site and shall be used for refilling of mine pit.
- **3)** PP to develop 7.5 meter wide green belt along the periphery in the safety zone, the mined pits will be created as water reservoirs with all necessary safety provisions.
- **4)** PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- 5) PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- **6)** PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 7) PP to provide First Aid facility at the proposed mining site.
- **8)** PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 9) PP along with revenue and forest department shall conduct a joint tree survey and if any trees needs to be cut PP shall ensure compensatory afforestation is to be done as per prevailing rules with the help of Forest Department. PP to transplant the trees to be cut within the non-mine area of the proposed plot.
- 10) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- 11) PP to ensure that no mining shall be done below the depth permitted in the approved mining plan.
- 12) PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination/degradation of ground water.
- 13) PP to ensure no stream is diverted due to proposed quarrying activity.
- 14) PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 15) PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident.
- **16)** PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
- 17) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- 18) PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
- 19) PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
- **20)** PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 21) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- 22) The stone transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- 23) PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.



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Dr. Umakant Dangat

(Chairman SEAC-I)

FINAL RECOMMENDATION

SEAC-I have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions





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Name: Dr. Umakant Gangetzeo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Silica Sand Mine of Ameya Mines and Minerals located at Gat / S.No. 1075, 1076 & 1077, Village: Mandrul, Taluka: Rajapur, District: Ratnagiri, Maharashtra.

Is a Violation Case: No

Is a Violation Case: No					
1.Name of Project	Ameya Mines and Minerals				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Rajesh Dake				
4.Name of Consultant	M/s Amaltas Enviro Industrial Consultants LLP				
5.Type of project	Open Cast Mining, Schedule 1'a', Category - B.				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project.				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes.Vide EC letter no. J-11015/941/2007-IA.II (M), dated 11.03.2008				
8.Location of the project	Gat / S.No. 1075, 1076 & 1077.				
9.Taluka	Rajapur				
10.Village	Mandrul				
Correspondence Name:	Mr. Rajesh Dake				
Room Number:	257/3A,				
Floor:	NA				
Building Name:	Pinak Terrace.				
Road/Street Name:	NA				
Locality:	Near BabuJamal Karvir,				
City:	Kolhapur, Maharashtra - 416 012				
11.Whether in Corporation / Municipal / other area	Village (Grampanchayat) : Mandrul				
	NA				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA				
ripprovar rvambor	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	NA NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	130300 Sq.m.				
16.Deductions	NA				
17.Net Plot area	NA				
10 (a) Proper 10 W	a) FSI area (sq. m.): NA				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA				
	c) Total BUA area (sq. m.):				
10 (b) Approved Decite	Approved FSI area (sq. m.): NA				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA				
	Date of Approval: 01-12-2018				
19.Total ground coverage (m2)	130300				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA				
21.Estimated cost of the project	9450000				
22.Number of buildings & its configuration					

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Serial number	Buildin	g Name &	number	Nu	mber of floors	Height of the building (Mtrs)		
1		NA			NA	NA		
23.Number tenants an		Not applica	Not applicable					
24.Number expected r users		NA						
25.Tenant per hectar		NA						
26.Height building(s)								
station to	the road earest fire	Not Applica	able. Haul ro	ad used is 61	m in width.			
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA						
29.Existing		NA			900			
30.Details demolition disposal (I applicable	n with If	NA			>,0			
			31.P	roduct	ion Details			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	Silica	Sand	25	20,833		20833		
		3	32.Tota	l Wate	r Requiremen	nt		
		Source of	water	NA				
		Fresh wate	er (CMD):	NA				
	^ 5	Recycled v Flushing (NA				
	C	Recycled v Gardening		NA				
	7	Swimming make up (NA				
Dry season:		Total Wate Requirement:		NA				
		Fire fighting - Underground water tank(CMD):		NA				
			ng - water):	NA				
		Excess tre	ated water	NA				
						1.		

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		Source of wa	how.	NA						
			NA NA							
		Recycled water -								
	Flushing (CMD):		ID):	NA						
		Recycled wat Gardening (C		NA						
		Swimming po make up (Cu	ool m):	NA						
Wet season	1:	Total Water Requirement	(CMD)	NA						
		Fire fighting Underground tank(CMD):		NA				6		
		Fire fighting Overhead wat tank(CMD):		NA						
		Excess treate	d water	NA						
Details of S pool (If any		Not applicable)			C				
		33.	Detail	s of Total	water co	nsume	d			
Particula rs	Cons	umption (CM	D)	Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	1.0	0.25	1.25	0	0	0	0.1	0.25	1.25	
Industrial Process	6.5	1.0	7.5	6.5	1.0	7.5	0	0	0	
Gardening	15.0	5.0	20.0	15.0	5.0	20.0	0	0	0	
Fresh water requireme nt	22.5	6.25	28.75	21.5	6.0	27.5	0.1	0.25	1.25	
		Level of the (Ground	The level of ground water table in the said area is beyond 50m bgl.						
		Size and no o tank(s) and Quantity:	of RWH	Size (4x3 x3 meters) & 4 Nos of sumps						
	5 ^y	Location of the tank(s):	he RWH	Towards the boundary of the plot.						
34.Rain V Harvestir		Quantity of ropits:	echarge	NA						
(RWH)		Size of recha:	rge pits	NA						
		Budgetary al (Capital cost		400000						
		Budgetary al (O & M cost)		4000						
		Details of UG if any:	T tanks	Nil						





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2.	Natural water drainage pattern:	The slope within area is towards west to east and south to north direction.			
35.Storm water drainage	Quantity of storm water:	1954.5 M3/Hr			
	Size of SWD:	1m (w) x 1m (D)			
	Sewage generation in KLD:	1.25			
	STP technology:	Bio-Toilet.			
Sewage and	Capacity of STP (CMD):	Two nos. of Bio-Toilet having capacity of 1 KLD each will be provided.			
Waste water	Location & area of the STP:	within the lease boundary			
	Budgetary allocation (Capital cost):	1.0 lakhs			
	Budgetary allocation (O & M cost):	0.15 lakhs			
	36.Solie	d waste Management			
Waste generation in	Waste generation:	64914 ton shall be generated			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	The Overburden and associated waste shall be stacked with $2m \times 2m$ structures with retaining protective wall and shall be used to backfill the mine at the end of mine life.			
	Dry waste:	Over burdern waste 64914 ton			
	Wet waste:	Nil			
Waste generation	Hazardous waste:	Nil			
in the operation Phase:	Biomedical waste (If applicable):	Nil			
	STP Sludge (Dry sludge):	Nil			
	Others if any:	Nil			
	Dry waste:	Over burdern as waste will be used for backfilling within the pit.			
	Wet waste:	Nil			
1 CD: 1	Hazardous waste:	Nil			
Mode of Disposal of waste:	Biomedical waste (If applicable):	Nil			
C	STP Sludge (Dry sludge):	Nil			
	Others if any:	Nil			
	Location(s):	Over burden as waste will be used for back filling within the pit			
Area requirement:	Area for the storage of waste & other material:	Waste will be stored at designated storage section, within plot boundary.			
	Area for machinery:	NA			
Budgetary allocation	Capital cost:	nil			
(Capital cost and O&M cost):	O & M cost:	nil			
	37.Ef	fluent Charecterestics			



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Serial Number	Paran	neters	Ur	Unit Inlet Effluent Charecterestics		Outlet Effluent Charecterestics			Effluent discharge standards (MPCB)		
1	N	ΙA	NA NA			N	NA NA				
Amount of e (CMD):	ffluent gene	eration	NA								
Capacity of	the ETP:		NA								
Amount of t recycled :	reated efflu	ent	NA								
Amount of v	vater send t	o the CETP:	NA								
Membership	of CETP (if	f require):	NA								
Note on ETI	e technology	to be used	NA								
Disposal of	the ETP sluc	lge	NA								
			38	В.На	zardous	Waste	D	etails			70
Serial Number	Descr	iption	Ca	at	UOM	Existing	J	Proposed	То	tal	Method of Disposal
1	N	ſΑ	N.	A	NA	NA		NA	N	A	NA
			3	9.St	acks em	ission 1	De	etails			
Serial Number	Section	& units	Fu		ed with ntity	Stack No	0.	Height from ground level (m)	diameter Gases		Temp. of Exhaust Gases
1	N	ſΑ		N	Ā	NA		NA	N	A	NA
			4().De	tails of I	uel to	be	used			
Serial Number	Тур	e of Fuel			Existing	Proposed			Total		
1		NA			NA NA				NA		
41.Source o	f Fuel			NA							
42.Mode of	Transportat	ion of fuel to	site	NA							
				X	>						
		Total RG a	rea :	Plantations will be done along the haul roads and along the 7.5 barrier zone along the periphery of the mine lease area.							
		No of tree:	s to be	cut	Nil						
43.Gree	\	Number of be planted									
Develop	ment	List of pro native tree			Schleichera	oleosa, M	lic	rocos panicu	ılata, T	Termin	Macaranga peltata, alia elliptica, ia dichotoma
Timeline for completion of plantation:		n of	of Plantation program of trees would be done within 1 year after grant of								
	44.Nu	mber and	l list	of t	rees spe	cies to	b	e plante	d in	the g	jround
Serial Number	Name of	the plant	Co	mmo	n Name	Qı	ıaı				eristics & ecological importance
1	Cassia fistula Bah		nava 400			00	Native tree of forest tracts of Sahyadri ranges having flowers attracting bees and butterflies				



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2	Bombax ceiba	Sawar	400	A native deciduous tree with fragrant flowers attracting large number of birds & insects
3	Asltonia shcolaris	Saptaparni	400	A native evergreen tree with fragrant flowers & leaves having comparatively higher dust settling index
4	Macaranga peltata	Chandwar	400	A native tree found in abundance across the plains of Sahyadri ranges
5	Schleichera oleosa	Kusum	400	A native deciduous trees of forest tracts of Sahyadri ranges
6	Microcos paniculata	Shirali	400	A native evergreen medium sized tree of forest tracts of Sahyadri ranges
7	Terminalia elliptica	Ain	400	A native evergreen tree of forest tracts of Sahyadri ranges
8	Terminalia paniculata	Kindal	400	A native deciduous tree of forest tracts of Sahyadri ranges
9	Terminalia bellirica	Baheda	400	A native deciduous tree of forest tracts of Sahyadri ranges
10	Cordia dichotoma	Shelu	400	A native deciduous tree of forest tracts of Sahyadri ranges attracting large number of insects
45	5.Total quantity of plan	ts on ground		

46. Number and list of shrubs and bushes species to be planted in the podium RG:

Serial Number	Name	C/C Distance	Area m2
1	nil	nil	nil

	47.Energy					
	Source of power supply:	Electricity MSEDCL				
	During Construction Phase: (Demand Load)	NA				
	DG set as Power back-up during construction phase	NA				
	During Operation phase (Connected load):	45 KVH				
Power requirement:	During Operation phase (Demand load):	100 KVH				
	Transformer:	110 KV				
	DG set as Power back-up during operation phase:	NA				
	Fuel used:	NIL				
	Details of high tension line passing through the plot if	NIL				



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48.Energy saving by non-conventional method:								
NIL								
	49.Detail calculations & % of saving:							
Serial Number	E	nergy Cons	ervation Measures			Saving %		
1			NIL			NIL		
		50	.Details of pollu	tion (control Syste	ms		
Source	Ex	isting pollu	tion control system		Pro	posed to be installed		
Dust Pollution			water is done on quarry to avoid dust emissions		spraying will prevent escape belt will be main	l be done on the haul roads. Mist be done to keep the stone wet to of fugitive emissions. A thick green tained around the lease area and on sides of the haul roads.		
Noise Pollution			provided the workers.A ined around the lease a		lease area and Appropriate PPI	pelt will be maintained around the d on both sides of the haul roads. E's like ear muffs and ear plugs will workers exposed to high frequency noise.		
Solid Waste pollution	The Overburden and associated waste shall be stacked with 2m x 2m structures with retaining protective wall and shall be used to backfill the mine at the end of mine life. The Overburden and associated waste shall be stacked with 2m x 2m structures with retaining protective wall. The overburden will be used for green belt development, surplus will be backfilled the pit and afforestation will be done.							
Sewage Pollution	Toilet facility with septic tank followed by soak pit is 2 Nos. of Bio Toilets will be provided							
Budgetary		Capital co	st: NIL					
O&M	cost and cost):	O & M cos	t: 2 LAKH					
51	.Envir	onment	tal Managem	ent	plan Budg	etary Allocation		
		a)	Construction ph	ase (with Break-u	p):		
Serial Number	Attri	butes	Parameter		Total Cost per annum (Rs. In Lacs)			
1	n	il	nil		nil			
		b) Operation Pha	se (w	ith Break-up):		
Serial Number	Comp	onent	Description	Cap	oital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Air Po	llution	Sprinkling of water on quarry and haul roads		2.5	1.3		
2		on & Noise ution	Green belt development around quarry and haul road		14	0.2		
3	Gree	n Belt	Transplantation of Existing trees			0		
4	Water F	ollution	2 Nos. of Bio-Toilets will be provided		1.0	0.15		
5		tion of pit ea	Afforestation will be done in the pit area		1.0	0.2		



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6	Environmental Monitoring and Management	Ambient air monitoring, ambient noise monitoring at 3 locations near the quarry. Frequency - Half yearly	0	1.0
7	Occupational Health	Cost of fencing around the pit area	10	0
8	Occupational Health	Installation of warning boards and signals around the quarry	0.3	0
9	Occupational Health	Provision of PPEs and first aid box to worker.	0.5	0.05
10	Occupational Health	Arrangements for health checkup for workers	0	0.2

51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

52.Any Other Information

No Information Available

53.Traffic Management				
	Nos. of the junction to the main road & design of confluence:	NIL		
	Number and area of basement:	NA		
	Number and area of podia:	NIL		
	Total Parking area:	200 SQ. M.		
	Area per car:	NIL		
	Area per car:	NIL		
Parking details:	Number of 2- Wheelers as approved by competent authority:	NIL		
	Number of 4- Wheelers as approved by competent authority:	NIL		
	Public Transport:	NIL		
	Width of all Internal roads (m):	6 m		

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	CRZ/ RRZ clearance obtain, if any:	NA		
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA		
	Category as per schedule of EIA Notification sheet	B2		
	Court cases pending if any	NA		
	Other Relevant Informations	NO		
	Have you previously submitted Application online on MOEF Website.	No		
	Date of online submission			
SEAC 1	DISCUSSION	ON ENVIRONMENTAL ASPECTS		
	PP proposes to provide mitigation measures for dust control, vehicular emission, domestic waste water, etc.			
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.			
Waste Water	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.			
the project	PP not to obstruct any natural stream the garland drains shall be designed considering the contour levels on site so as to reach rain water to the mined pit or to the natural course exists on site.			
Ground water parameters	No ground water withdrawal is permitted in the proposed mine area.			
	PP to ensure proper disposal of solid waste as approved by the competent Authority. No nuisance of the waste be created in and around the proposed mine area.			
	PP proposes to construct pakka approach road, water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.			
Energy Management	The demand for energy will be 100 KVH which will be supplied by MSEDCL.			
	PP to provide adequate load baring capacity road for safe plying of the heavy vehicles transporting mined material.			
Landscape Plan	PP to develop 7.5 meter wide green belt along the periphery in the safety zone, the mined pits will be created as water reservoirs with all necessary safety provisions.			
	PP proposes to provide appointed by the PP.	medical aid facility on the site. DGM approved mine manager will be		
Socioeconomic impact assessment	Not Applicable			
Environmental Management Plan	PP submitted EMP cost	calculations at Sr. No. 51 of the Consolidated Statement.		



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Any other issues related to environmental sustainability

Mining / loading activity should carried out only in in day hours' time.

Brief information of the project by SEAC

PP submitted their application for prior Environment Clearance under catoegory 1(a)B2 for expansion of mining activity of silica sand from 2500 MT/M to 20833 MT/M on total area of 130300 Sq. m.

PP has obtained earlier EC vide No. J-11015/941/2007-IA-II(M) dated 11.03.2008. PP to submit certified copy of compliance of the earlier EC from regional Office of MoEF&CC, Nagpur.

The proposal was considered in the 163rd meeting held on 16.03.2019 wherein the proposal was deferred.

DECISION OF SEAC



PP has obtained certified compliance for their earleir EC from Regional Office of MoEF&CC, Nagpur.

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal for prior Environmental Clearance to the SEIAA subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to develop 7.5 meter wide green belt along the periphery in the safety zone, the mined pits will be created as water reservoirs with all necessary safety provisions.
- 2) PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- **3)** PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- **4)** PP to prepare adequate capacity approachroads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- 5) PP to provide First Aid facility at the proposed mining site.
- **6)** PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 7) PP along with revenue and forest department shall conduct a joint tree survey and if any trees needs to be cut PP shall ensure compensatory afforestation is to be done as per prevailing rules with the help of Forest Department. PP to transplant the trees to be cut within the non-mine area of the proposed plot.
- 9) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- **10)** PP to ensure that, the mining is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination/degradation of ground water.
- 11) PP to ensure no stream is diverted due to proposed quarrying activity.
- **12)** PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 13) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- **14)** PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area. In case of any scheduled animal exists PP to prepare and implement its conservation plan duly approved by the competent Authority.
- **15)** PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 16) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- 17) The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **18)** PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.
- 19) PP to submit undertaking for not having any Eco sensitive area within 5 km of the proposed mine area.

FINAL RECOMMENDATION

SEAC-I have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

Abhay Pimparkar (Secretary

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168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Environmental clearance of proposed Synthetic Organic Chemical Manufacturing Unit

Is a Violation Case: No

Is a Violation Case: No				
1.Name of Project	M/s. VR Organics			
2.Type of institution	Private			
3.Name of Project Proponent	Mr. Jaychand Y. Kakade (Managing Director)			
4.Name of Consultant	M/s. SGM Enviro (I) Pvt. Ltd.			
5.Type of project	Industrial Project			
6.New project/expansion in existing project/modernization/diversification in existing project	New Project			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	This is New Project			
8.Location of the project	SLU-13, MIDC- Mahad, Raigad- 402309			
9.Taluka	Mahad			
10.Village	MIDC-Mahad			
Correspondence Name:	SLU-13, MIDC- Mahad, Raigad- 402309			
Room Number:	SLU-13			
Floor:				
Building Name:	VR Organics			
Road/Street Name:	-			
Locality:	MIDC Mahad			
City:	Mahad			
11.Whether in Corporation / Municipal / other area	MIDC Mahad area			
40.700.700.40	Not Applicable			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not Applicable			
T P P P P P P P P P P P P P P P P P P P	Approved Built-up Area:			
13.Note on the initiated work (If applicable)	Not Applicable			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MIDC possession letter is obtained			
15.Total Plot Area (sq. m.)	468 Sq. m (81 Sq. M area is acquired by road in MIDC. Therefore Total plot area = 387.0 Sq.m.)			
16.Deductions	Not applicable			
17.Net Plot area	Not applicable			
10 (c) P (D)	a) FSI area (sq. m.): Not applicable			
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable			
	c) Total BUA area (sq. m.): 297			
10.43.4	Approved FSI area (sq. m.): Not applicable			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable			
	Date of Approval: 12-04-2019			
19.Total ground coverage (m2)	Not applicable			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable			
21.Estimated cost of the project	4000000			
22.Number of buildings & its configuration				

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Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)			
1	N	lot applicable	Not applicable	Not applicable			
23.Number tenants an	-	Not applicable					
24.Number expected r users							
25.Tenant density per hectare Not applicable							
26.Height building(s)							
station to	the road learest fire	15 m		26			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation				200,			
29.Existing		68 Sq. M (Existing Structure provided by MIDC)					
30.Details demolition disposal (I applicable	n with If	No demolition work invo	plve				

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)				
1	Skatol	0	0.5	MT/M				
2	Indol	0	4.5	MT/M				
3	Sandal derivative	0	1	MT/M				
4	Phenyl Ethyl Alcohol derivatives	0	5	MT/M				
5	Specialty Aroma Chemical	0	1	MT/M				
6	By-Product-Product residue	0	0.250	MT/M				

32.Total Water Requirement

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	C	MIDO
	Source of water	MIDC
	Fresh water (CMD):	6.3
	Recycled water - Flushing (CMD):	0
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
Dry season:	Total Water Requirement (CMD):	6.3
	Fire fighting - Underground water tank(CMD):	1 Tank of 7 cubic meter
	Fire fighting - Overhead water tank(CMD):	0
	Excess treated water	0
	Source of water	MIDC
	Fresh water (CMD):	6.3
	Recycled water - Flushing (CMD):	0
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
Wet season:	Total Water Requirement (CMD)	6.3
	Fire fighting - Underground water tank(CMD):	1 Tank of 7 cubic meter
	Fire fighting - Overhead water tank(CMD):	0
	Excess treated water	0
Details of Swimming pool (If any)	Not Applicable	

33.Details of Total water consumed

Particula							_			
rs	Const	umption (CM	D)	I	Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	0	1.2	1.2	0	0.2	0.2	0	1.0	1.0	
Industrial Process	0	3.5	3.5	0	1.0	1.0	0	2.5	2.5	
Cooling tower & thermopa ck	0	1.5	1.5	0	1.5	1.5	0	0	0	
Gardening	0	0.1	0.1	0	0.1	0.1	0	0	0	

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Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Quantity of recharge pits: Size of recharge pits: Size of recharge pits: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: Location of the RWH tank(s): Details of UGT tanks if any: Location of the RWH tank(s): Details of UGT tanks if any: Location of the RWH tank(s): Details of UGT tanks if any: Location of the RWH tank(s): Details of UGT tanks if any: Location of the RWH tank(s): Location of the RWH tank(structure will be decided during detailed engineering of the project. Location of the RWH tank(s): Location of the RWH tank(structure will be decided during detailed engineering of the project. Location of the RWH tank(structure will be decided during detailed engineering of the project. Location of the RWH tank(s): Location of the RWH tank(structure will be decided during detailed engineering of the project. Location of the rein in the project								
tank(s) and Quantity: Location of the RWH tank(s): Not Applicable			Approx. 20 m below ground level					
34.Rain Water Harvesting (RWH) Size of recharge pits: Budgetary allocation (Capital cost): Details of UGT tanks if any: Not Applicable 1 Tank of 7 cubic meter MIDC drains are provided to each plot for drainage of storm water. Quantity of storm water: Size of SWD: Not Applicable 1 Tank of 7 cubic meter MIDC drains are provided to each plot for drainage of storm water. Quantity of storm water: Size of SWD: Not Applicable Sewage generation in KLD: SPP technology: Septic tank & Soak Pit Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budge		tank(s) and						
Pits: engineering of the project.			Not Applicable					
Sewage and Waste water Sewage generation Capital cost): Sewage and Sewage generation Capital cost): Septic tank & Soak Pit Capacity of STP CMD): Sobation & area of the STP: Sudgetary allocation Capital cost): Sudgetary allocation Capital cost): Sudgetary allocation Capital cost): Sewage minor quantity construction waste will be								
Capital cost): 0.30 Lac	(RWH)	Size of recharge pits :	Not Applicable					
O. & M. cost): 0.10 Lac			0.50 Lac					
35.Storm water drainage pattern: Quantity of storm water: Size of SWD: Not Applicable Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Sewage Management Waste water I lank of / cubic meter MIDC drains are provided to each plot for drainage of storm water. 0.03 cum/sec 1 Sewage generation in KLD: STP technology: Septic tank & Soak Pit Capacity of STP (CMD): No No 1 Suggetary allocation (O & M cost): No 1 Source No No No No No No No No No N			0.10 Lac					
Sewage and Waste water Duage pattern: MIDC drains are provided to each plot for drainage of storm water.			1 Tank of 7 cubic meter					
Sewage and Waste water Duage pattern: MIDC drains are provided to each plot for drainage of storm water.								
Sewage generation 1 STP technology: Septic tank & Soak Pit	DE Charma auchar		MIDC drains are provided to each plot for drainage of storm water.					
Sewage generation in KLD: STP technology: Septic tank & Soak Pit Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Sewage generation in KLD: No No No No No Septic tank & Soak Pit No No No Septic tank & Soak Pit No No No Septic tank & Soak Pit No No No In construction phase minor quantity construction waste will be			0.03 cum/sec					
Sewage and Waste water Interpretation Interpretation		Size of SWD:	Not Applicable					
Sewage and Waste water Interpretation Interpretation								
Sewage and Waste water Capacity of STP (CMD):			1					
Sewage and Waste water Composition & area of the STP: NA		STP technology:	Septic tank & Soak Pit					
Waste water Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 0.50 Lac 0.10 Lac 36.Solid waste Management In construction phase minor quantity construction waste will be	Sewage and		No					
(Capital cost): Budgetary allocation (O & M cost): 36.Solid waste Management In construction phase minor quantity construction waste will be	•		NA					
36.Solid waste Management Weste generation: In construction phase minor quantity construction waste will be			0.50 Lac					
Waste generation: In construction phase minor quantity construction waste will be			0.10 Lac					
	36.Solid waste Management							
the Pre Construction	Waste generation in the Pre Construction		In construction phase minor quantity construction waste will be generated					
and Construction phase: Disposal of the construction waste debris: Will be sent to Authorized dealers	and Construction	construction waste	Will be sent to Authorized dealers					
Dry waste: 1. Small Cans- 5 Nos/m, 2. Drums- 15 No.s/M		Dry waste:	1. Small Cans- 5 Nos/m, 2. Drums- 15 No.s/M					
Wet waste: No		Wet waste:	No					
Waste generation Hazardous waste: ETP Sludge - 100 Kg/m	Waste generation	Hazardous waste:	ETP Sludge - 100 Kg/m					
in the operation Phase: Biomedical waste (If applicable):	in the operation	,	No					
STP Sludge (Dry sludge):			No					
Others if any: No		Others if any:	No					



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Dry waste: Small cans & Drums will be sent to authorized dealer						palar			
Wet waste:				No					
Mode of Disposal Biomedic		Hazardous		Hazardous Waste will be disposed at CHWTSDF .					
		Biomedica applicable	l waste (If	No	WIII D	a aloposou u	. 311111001		
		STP Sludg sludge):		(Dry No					
		Others if a	ny:	No					
		Location(s):	On Ground					
Area requirem	ent:	Area for the of waste & material:		Separate Si material	torage shed	will be provi	ded for stora	ge of waste and other	
		Area for m	achinery:	NA					
Budgetary		Capital cos	st:	1 Lac					
(Capital co O&M cost)		O & M cos	t:	0.10 Lac				7	
			37.Ef	fluent C	harecter	estics	-0.)	
Serial Number	Paran	neters	Unit		Effluent terestics		Effluent erestics	Effluent discharge standards (MPCB)	
1	p:	Н	-	5	-9	5.5	-7.5	5.5-8.5	
2	ВС)D	mg/lit	< 100	mg/lit	< 100	mg/lit	< 100 Mg/lit	
3	CC)D	mg/lit	< 600	mg/lit	< 250 Mg/lit		< 250 Mg/lit	
4	TS	SS	mg/lit	<130	mg/lit	<100 mg/lit		< 100 Mg/lit	
5	TI)S	mg/lit	<2200) mg/lit	< 2100 Mg/lit		< 2100 Mg/lit	
Amount of effluent generation (CMD): 2.5									
Capacity of	the ETP:		5						
Amount of t recycled :	reated efflue	ent	0						
Amount of v	vater send to	o the CETP:		t will be sent to ETP, where primary treatment will be given. After that, t will be sent to CETP Mahad for further treatment.					
Membership	of CETP (if	require):	Will be obta	ined					
Note on ETI	e technology	to be used	Primary tre	atment					
Disposal of	the ETP slud	lge	CHWTSDF						
			38.Ha	zardous	Waste D	etails			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	ETP S	ludge	-	kg/m	0	100	100	CHWTSDF	
			39.St	acks em	ission D	etails			
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	No provision is required & DG se prov	. No boiler t will be	()	0	0	0	0	
			40.De	tails of I	Tuel to be	e used			

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Serial Number	Type of Fuel			Existing		Proposed	Total
1	Not Applicable			0		0	0
41.Source o	of Fuel		Not A	Applicable	•		
42.Mode of	Transportat	tion of fuel to s	site Not a	applicable			
		Total RG ar	ea:	125 Sq.m			
		No of trees :	to be cut	0			
43.Gree		Number of the planted s		19			
Develop	ment	List of prop native trees		Please refe	r point no. vi	i	. 6
	Timeline for completion of plantation:		of	Within 1 year			
44. Number and list of trees species to be planted in the ground							
Serial Number	Namo of the plant I Common			n Name	Qua	ntity	Characteristics & ecological importance
1	Mangife	ngifera indica Man		ngo		1	Native.fruit bearing tree. Wood is extensively used for low cost furniture
2	Manilka	ra zapota	Ch	Chiku 1		1	Native. Fruit bearing tree
3	Psidium	guajava	Ga	Gauva 1		1	Fruit bearing tree
4	Annona s	squamosa	Sita	Sitaphal 1		1	Native. Fruit bearing tree
5	Saraca	ca asoca As		Ashok 9		9	Small evergreen tree
6	Prunus	runus dulcis		Badam		1	Evergreen fruit bearing tree attracts birds
7	M	usa Ba		Banana		1	Native. Fruit bearing tree
8	Cocos	nucifera	ucifera Coc			2	Native. Fruit bearing tree
9	9 Phyllanthus emblica Aa		Aa	wla		2	Native. Fruit bearing tree
45	.Total qua	ntity of plant	s on grou	nd			
46.Nun	nber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:
Serial Number		Name		C/C Dista	nce		Area m2
1	ATA			0			^

Serial Number	Name	C/C Distance	Area m2						
1	NA	0	0						
	47.Energy								



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		Source of p supply:	ower	MSEDCL				
		During Con Phase: (Der Load)		10 HP				
		DG set as P back-up du constructio	ring	No				
Pov	NO. W	During Ope phase (Contload):		3 phase/ 42 H	IP			
require	_	During Ope phase (Dem load):		30 HP				
		Transforme	er:	No				
		DG set as P back-up du operation p	ring	No DG set as	power backup will be provided			
		Fuel used:		No				
		Details of h tension line through the any:	e passing	No high tensi	No high tension line is passing through the plot			
		48.Enei	rgy savi	ng by non-	-conventional method:			
Not applica	ble							
		49	Detail	calculatio	ns & % of saving:			
Serial Number Energy Conservation Measures				easures	asures Saving %			
rumber					•			
1		Use of S	Solar energy	У	NA			
					n control Systems			
	Ex		Details	of pollutio	<u> </u>			
1	Ex	50.	Details	of pollutio	on control Systems			
1 Source	Ex	50.1 isting pollut Not A	Details	of pollutio	on control Systems Proposed to be installed			
Source Air	Ex	50.1 isting pollut Not A	Details ion contro	of pollutio	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be			
Source Air Water	Ex	50.3 isting pollut Not A Not A	Details Lion contro Applicable Applicable	of pollutio	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed			
Source Air Water Noise Solid Waste Budgetary	allocation	50.3 isting pollut Not A Not A	Details Lion contro Applicable Applicable Applicable Applicable	of pollutio	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized			
Source Air Water Noise Solid Waste	allocation cost and	50. Itisting pollut Not A Not A Not A	Details Lion contro Applicable Applicable Applicable Applicable t:	of pollution	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized			
Source Air Water Noise Solid Waste Budgetary (Capital O&M	allocation cost and cost):	Not A Not A Not A Not A Capital cost O & M cost:	Details Lion contro Applicable Applicable Applicable Applicable t:	of pollution system 2 Lac 0.25 Lac	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized			
Source Air Water Noise Solid Waste Budgetary (Capital O&M	allocation cost and cost):	Not A Not A Not A Not A One A Not A Not A Not A	Details Lion contro Applicable Applicable Applicable Applicable t:	2 Lac 0.25 Lac	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized dealer.			
Source Air Water Noise Solid Waste Budgetary (Capital O&M	allocation cost and cost):	Not A Not A Not A Not A One A Not A Not A Not A	Details cion contro Applicable Applicable Applicable t: cal Mar Construct	2 Lac 0.25 Lac	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized dealer.			
Source Air Water Noise Solid Waste Budgetary (Capital O&M 51 Serial	allocation cost and cost): .Envir	Not A Not A Not A Not A Not A One A Not A	Details cion contro Applicable Applicable Applicable t: cal Mar Construct	2 Lac 0.25 Lac nagemen	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized dealer. It plan Budgetary Allocation The (with Break-up):			
Source Air Water Noise Solid Waste Budgetary (Capital O&M 51 Serial Number	allocation cost and cost): Environment of the cost of	Not A Not A Not A Not A Not A O & M cost: Onment: a) C butes	Details cion contro Applicable Applicable Applicable t: cal Mar Construct	2 Lac 0.25 Lac nagemen	Proposed to be installed Process Scrubber will be provided Septic tank & Soak Pit will be provided, ETP will be provided No noise generation will take place due to proposed unit. However, Green belt will be developed. Separate Area will be provided for storage of solid waste. Hazardous waste will be sent to CHWTSDF. Non hazardous waste will be sent to Authorized dealer. It plan Budgetary Allocation Total Cost per annum (Rs. In Lacs)			





3	Health check up camp - O & M cost: 0.12 Lacs/month								
	b) Operation Phase (with Break-up):								
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)					
1	Water Pollution	ETP, Septic tank & Soak pit	9	3					
2	Air Pollution	Process Scrubber	0.60	0.10					
3	Green Belt Development	Tree plantation & its maintenance	0.10	0.50					
4	Environment Monitoring and Management	Monitoring of air, water, noise, soil etc	-	2					
5	Rain Water Harvesting	Provision of RWH arrangements	0.50	0.10					
6	Occupational Health & Safety measures	Health Check-up, PPE provision, Safety measures, Medical checkup	0.7	0.35					
7	Solid waste	Solid waste management	1	0.10					
8	Energy Conservation	Use of solar energy	2	0.25					
51 S									

51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Storage of Drums, Small Cans etc.		Separate area	2	3	5	Local vendor	Transport by road

52. Any Other Information

No Information Available

53.Traffic Management

Nos. of the junction to the main road & design of confluence:

2: Approach Road From two Sides of the plot









	Number and area of basement:	No basement			
	Number and area of podia:	No podium			
	Total Parking area:	81 Sq. m			
	Area per car:	Not Applicable			
	Area per car:	Not Applicable			
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable			
	Number of 4- Wheelers as approved by competent authority:	Not Applicable			
	Public Transport:	Bus, Auto Rickshaw			
	Width of all Internal roads (m):	No			
	CRZ/ RRZ clearance obtain, if any:	Not applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable			
	Category as per schedule of EIA Notification sheet	5 (f)			
	Court cases pending if any	No			
	Other Relevant Informations	Not Applicable			
	Have you previously submitted Application online on MOEF Website.	No			
^	Date of online submission	-			
	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	Not Applicable				
Water Budget	Not Applicable				
Waste Water Treatment	Not Applicable				
Drainage pattern of the project	Not Applicable				
Ground water parameters	Not Applicable				
Solid Waste Management	Not Applicable				
		,			

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Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

PP submitted their application for the grant of TOR under category 5(f)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015.

DECISION OF SEAC

During deliberations it was observed that the total plot area is 468.00 Sq.m. in which PP proposes 3 meter wide roads and 29% green belt.

After detailed discussion with the PP and their accredited consultant, SEAC-1 decided to reject the proposal as proposed plot is not adequate to provide sufficient space for proposed industrial activity. The plot size is too small to accomodate six meter wide roads for free movment of emergency vehicles and 33% green belt.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

The Committee decided to Reject ToR for above observations.PP requested to submit revised information.

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168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)

Is a Violation Case: No

Is a Violation Case: No					
1.Name of Project	Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)				
2.Type of institution	Private				
3.Name of Project Proponent	Mr Yogesh Patil				
4.Name of Consultant	ULTRATECH				
5.Type of project	Indutsrial				
6.New project/expansion in existing project/modernization/diversification in existing project	Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable				
8.Location of the project	At Village-Sonawade-Bambawade Tehsil- Shahuwadi, Dist- Kolhapur, State - Maharashtra				
9.Taluka	Shahuwadi				
10.Village	Sonawade-Bambawade				
Correspondence Name:	Mr Yogesh Patil				
Room Number:	at Vishnuannanagar, Tehsil Athani,				
Floor:	Post Navalihal-591 234,				
Building Name:	Not applicable				
Road/Street Name:	Not applicable				
Locality:	Karnataka				
City:	Dist. Belgaum,				
11.Whether in Corporation / Municipal / other area	Grampanchayat Sonwade-Bamwade				
	District collector Kolhapur				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Department of Industrial Policy and Promotion, Ministry of Commerce and Industries, Govt. of India				
	Approved Built-up Area: 35000				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	289570				
16.Deductions	0				
17.Net Plot area	289570				
	a) FSI area (sq. m.): Not applicable				
18 (a).Proposed Built-up Area (FSI & Non-FSI)					
14011-131)	c) Total BUA area (sq. m.): 35000				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR					
DOK	Date of Approval:				
19.Total ground coverage (m2)	Not applicable				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable				
21.Estimated cost of the project	2630000000				

22. Number of buildings & its configuration

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Serial number	Buildin	ling Name & number		Nu	mber of floors	Heig	Height of the building (Mtrs)		
1	N	Not applicabl	е	1	Not applicable				
23.Number tenants an		520 Staff (Including skilled, semi-skilled and unskilled workers)							
24.Number expected r users		/ Not applicable							
25.Tenant per hectar		Not applica	ble						
26.Height building(s									
station to	the road earest fire	Not Applica	ble				26		
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing		Existing sugar factory, 2 Molasses tanks, Godowns, ETP and allied units							
30.Details demolition disposal (I applicable	with f	Not applicable							
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M))	Total (MT/M)		
1	Sugarcan	e crushing 2,500		TCD	5500 TCD		8000 TCD		
2	2 Co-gen Power 0			MW 35 MW 35 MW			35 MW		
	S	C	2.Tota	l Wate	r Requireme	ent			

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	Source of water	Kadvi - Warna River
	Fresh water (CMD):	400
	Recycled water - Flushing (CMD):	0
	Recycled water - Gardening (CMD):	1200
	Swimming pool make up (Cum):	Not applicable
Dry season:	Total Water Requirement (CMD) :	2020
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
	Source of water	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
Wet season:	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particula rs	Consumption (CMD)			I	Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	100	0	100	10	0	0	90	0	90	
Industrial Process	250	550	800	40	120	160	0	640	640	
Cooling tower & thermopa ck	300	1620	1920	100	1388	1488	200	232	432	
Gardening	310	0	310	0	0	0	0	0	0	



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	Level of the Ground water table:	10 to 15mt			
	Size and no of RWH tank(s) and Quantity:	Not applicable			
	Location of the RWH tank(s):	Not applicable			
34.Rain Water Harvesting	Quantity of recharge pits:	Not applicable			
(RWH)	Size of recharge pits :	Not applicable			
	Budgetary allocation (Capital cost) :	Not applicable			
	Budgetary allocation (O & M cost) :	Not applicable			
	Details of UGT tanks if any:	Not applicable			
35.Storm water	Natural water drainage pattern:	Not Applicable			
drainage	Quantity of storm water:	Not Applicable			
	Size of SWD:	Not Applicable			
	Sewage generation in KLD:	90			
	STP technology:	Modular STP			
Sewage and	Capacity of STP (CMD):	1 Modular STP of 100 KLD			
Waste water	Location & area of the STP:	Near Admin office			
	Budgetary allocation (Capital cost):	10lacs			
	Budgetary allocation (O & M cost):	1 lac			
7	36.Solie	d waste Management			
Waste generation in	Waste generation:	Waste generation is very less as mostly fabrication work			
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Waste generated during construction shall be re-used or sent to auhorized recycler			
Waste generation in the operation Phase:	Dry waste:	Office and Colony waste 73 Kg /day, Ash 36 TPD			
	Wet waste:	130 Kg/day			
	Hazardous waste:	Lube oil 15 Kg/day			
	Biomedical waste (If applicable):	Not Applicable			
	STP Sludge (Dry sludge):	ETP Sludge 88 Kg/day, STP Sludge approx 12 Kg/day			
	Others if any:	Not Applicable			
		•			



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		Dry waste:				ums/ bags etc nufacturers	. to authoriz	ed recycler, Ash for		
		Wet waste		-	ting (existin					
		Hazardous				ized recycler				
Mode of i	Disposal	Biomedica applicable	l waste (If	Not Applicable						
		STP Sludg sludge):		Composting						
		Others if a	ny:	Not applica	ble					
		Location(s):	Compost pi	t Near Cant	een (existing)			
Area requirem	Area for of waste material			Not Applicable						
		Area for m	achinery:	Not Applica	able			V		
Budgetary		Capital cos	st:	Not applicable						
(Capital co O&M cost)		O & M cos	t:	Not applica	ble			7		
			37.Ef	fluent C	harecter	estics	7			
Serial Number	Serial Parameters I				ffluent erestics		Effluent erestics	Effluent discharge standards (MPCB)		
1	p	Н	NA	4.5	- 6	6.5	- 8.5	5.5 - 9.0		
2	S	S	mg/L	500 -	1500	10	00	100		
3	ВС)D	mg/L	1000 - 2500		10	00	100		
4	CO	OD	mg/L	2000	- 4000	250		250		
5	TI	OS	mg/L	5000 -	12000	21	00	2100		
Amount of 6 (CMD):	effluent gene	eration	872							
Capacity of	the ETP:		900	77						
Amount of trecycled:	reated efflue	ent	872							
Amount of v	vater send to	the CETP:	0							
Membershi	p of CETP (if	require):	Not require	ed						
Note on ET	P technology	to be used	Tertiary tre							
Disposal of	the ETP sluc	lge	Composting	ng						
	•		38.Ha	zardous	Waste I	Details				
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Lub	e oil	5.1	Kg/day	5	10	15	Send to authorized recycler		
			39.St	acks em	ission D	etails				
Serial Number	Section	& units	Fuel Us Quar	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Boi	iler	Bagasse,	2394 TPD	1	80	3	190		
			40.De	tails of F	uel to b	e used				
Serial Number	Тур	e of Fuel		Existing		Proposed		Total		
								ام ه		



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1	I	Bagasse	0		2400	2400 PD			
41.Source	41.Source of Fuel in-			n-house, bagasse is obtained from the cane crushed for sugar preparation					
42.Mode of Transportation of fuel to site Not			Not a	pplicable					
		Total RG area:		97000					
		No of trees to be cut :		Not applicable					
43.Gree		Number of trees to be planted :		1200					
Develop	ment	List of proposed native trees :		1200					
		Timeline for completion of plantation :		upcoming five years					

44. Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadirachta indica	Neem	200	medicinal tree
2	Delonix regia	Gulmohor	Gulmohor 75 Flower bearing dec	
3	Manilkara zapota	Chikko	75	fruit bearing evergreen tree
4	Pongamia pinnata	Karanj	200	evergreen tree
5	Magnifera indica	Mango	200	fruit bearing evergreen tree
6	Ficus benghalensis	Banyan	50	fruit bearing evergreen tree
7	Tamarindus indica.	Chinch	100	fruit bearing evergreen tree
8	Cocos nucifera	Coconut tree	300	fruit bearing evergreen tree
			C .	

45. Total quantity of plants on ground

46. Number and list of shrubs and bushes species to be planted in the podium RG:

Serial Number	Name	C/C Distance	Area m2							
1	Not applicable	Not applicable	Not applicable							
	47 Fnorm									

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Abhay Pimparkar (Secretary SEAC-I) SEAC Meeting No: 168 Meeting Date: August 27, 2019

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Dr. Umakant Dangat

(Chairman SEAC-I)

		Source of	power	MSEDCL aı	nd own			
		supply : During Co Phase: (De		as per requ	uirement			
		DG set as l back-up du constructi	ıring	as per requ	iremen	ıt		
Pov	NO.	During Op phase (Cor load):		12,200KW				
require		During Op phase (Der load):		NA				
		Transform	er:	NA				
		DG set as back-up du operation	ıring	2 nos 1250				
		Fuel used:		hsd				
		Details of tension lin through thany:	e passing	Not applicable				
	48.Energy saving by non-conventional method:							
Not applica	ble		30	3 3				
		4	9.Detail	calculati	ons	& % of saving:		
Serial								
Number	E	nergy Cons	ervation Me	easures		Saving %		
1		Not	applicable	Not applicable				
		50	.Details	of polluti	ion c	ontrol Systems		
Source	Ex	isting pollu	tion contro	l system Proposed to be installed				
Boiler Stack		Воз	iler Stack			ESP		
Budgetary		Capital co	st:	Not applicable				
(Capital O&M		O & M cos		Not applica				
		onmeni	tal Mar			olan Budgetary Allocation		
	A)					with Break-up):		
Serial					,			
Number	Attri	butes	Parar	neter		Total Cost per annum (Rs. In Lacs)		
1		Environmental NOx, CO, I noise level, water for chemical, param		Equivalent Analysis of physical, biological		0.6		
2	Air Envi	ronment		For Dust ion Air & 1.68				



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3	Water E	nvironment	Tanker v construct monit					4.2			
4	Land Er	nvironment	Lands	caping		7.5					
5	Socio- Economic Environment			Disinfection- Pest Control First Aid Facilities Health Check Up Crèche for children		4.70					
			b) Operat	ion Pl	nase (wi	th Breal	k-up):			
Serial Number	('omnonont lloccrintion l'										
1		on control neering	ES	SP		42.5			60		
2		Wastewater agement	STP ar	nd ETP		250			25		
3	Solid	d Waste	comp	osting		50			5.0		
4	Green	ing Drive	landso	landscaping		75			7.5		
5	Mon	nitoring		nment toring		outside lab			6.0		
6	Rain Harvest	aspects like in Water ting, Safety, urity etc.		ſΑ		150			5.0		
51.S	torage	e of ch	emicals	-		_	osiv	e/haz	zardou	s/toxic	
				sub	stance	es)					
Descri	ption	Status	Locatio	Location		Maximum Quantity of Storage at any point of time in MT	/ M o	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
		C 1	52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availa	ble									
			53.	Traffi	c Mana	gement					
	3			SH 166	5						



Signature: Name: Dr. Umakant Gangatrao Dangat Page 40 Dr. Umakant Dangat of 116 (Chairman SEAC-I)

	Number and area of basement:	Not applicable
	Number and area of podia:	Not applicable
	Total Parking area:	Not applicable
	Area per car:	1000 Sqm
	Area per car:	1000 Sqm
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not applicable
	Number of 4- Wheelers as approved by competent authority:	Not applicable
	Public Transport:	Via bus
	Width of all Internal roads (m):	6m
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	5(j) and 1 (d)
	Court cases pending if any	Not applicable
	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	01-01-1900
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	

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Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

During deliberation PP informed that they have obtained ToR from EAC, MoEF&CC during the 29th meeting held on 12-13rd October, 2016 and received letter on 22.06.2017 stipulating specific ToR points wherein the Public Hearing was exempted for total sugar cane crushing of 8000 TCD and Co-generation of 35MW power.

But PP has not yet uploaded the EIA/EMP report.

In view of above, SEAC decided to defer the proposal till PP uploads EIA/EMP report on the web site.

Now PP uploaded the EIA/EMP report.

DECISION OF SEAC



Signature:

Name: Dr. Umakant Ganganao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to defer the proposal till submission of complinace of following points.

Specific Conditions by SEAC:

- 1) PP to submit lay out plan showing internal roads with minimum six meter width and nine meter turning radius, provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
- 2) PP to submit plan layout showing contour levels, storm water drain lines and location of rain water harvesting facilities along with calculations. PP to consider 125 mm rain intensity in Mumbai / Konkan area and 100 mm in rest of the Maharashtra area for the purpose of calculations.
- 3) PP to submit cane development plan to be prepared in consultation with Agriculture University/Sugar Cane Research Center for enhancement of productivity. PP to ensure their crushing requirements to be met by increasing the per Hectare productivity without bringing additional area under sugar cane cultivation. PP also to submit phase wise plan for bringing sugar cane cultivation under drip irrigation.
- 4) PP to submit baggase balance calculations. PP to submit copies of MOU with the brick manufacturers for disposal of ash.
- 5) PP to submit copy of agreement with Irrigation Department for lifting of water from Kadvi-Warna River.
- 6) PP to submit socio economic impact assessment report and include the same in EIA report.
- 7) PP to include rain water harvesting calculations in the EIA report
- **8)** PP to submit detailed analysis report of sludge generated from ETP proposed to be used as soil conditioner. PP to obtain necessary certification from the competent Authority for its suitability to be used as soil conditioner.
- 9) PP to include interpretation of baseline data in the EIA report.
- 10) PP to include revised EMP in the EIA report with item wise bifurcation of EMP cost.
- **12)** PP to submit CER plan prepared in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
- 13) PP to submit revised EIA/EMP report.

14) PP to ensure that, the uniform information is given in the Form-I/II, EIA/EMP report, presentation and consolidated statement.

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal.Kindly find SEAC decision above.

Abhay Pimparkar (Secretary

SEAC-I)

SEAC Meeting No: 168 Meeting Date: August 27, 2019

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Dr. Umakant Dangat
(Chairman SEAC-I)

168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

 $\textbf{Subject:} \ \textbf{Environment Clearance for PROPOSED EXPANSION IN CAPACITY (Increase in production capacity through the production of the$ modernization in Technology) by M/s SI Group India Pvt. Ltd.

Is a Violation Case: No

1.Name of Project	PROPOSED EXPANSION IN CAPACITY (Increase in production capacity through modernization in Technology) by M/s SI Group India Pvt. Ltd.				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Rajendra Kalbhor through M/s SI Group India Pvt. Ltd.				
4.Name of Consultant	NA				
5.Type of project	NA				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion/ Modernization				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Received Environmental clearance vide letter no SEAC-2015/CR-175(I)/TC-2 dated 1st February 2016.				
8.Location of the project	E-89, M.I.D.C. Ranjangaon Nagar Road Taluka Shirur Pune- 412220				
9.Taluka	Shirur				
10.Village	Ranjangaon				
Correspondence Name:	Mr. Rajendra Kalbhor				
Room Number:	Plot No. E-89, MIDC Ranjangaon, Tal-Shirur, Dist- Pune				
Floor:	NA				
Building Name:	NA				
Road/Street Name:	Ranjangaon MIDC				
Locality:	Ranjangaon, MIDC,				
City:	Pune				
11.Whether in Corporation / Municipal / other area	MIDC Ranjangaon				
12.IOD/IOA/Concession/Plan Approval Number	Layout sanction details, MIDC sanctioned layout Vide letter number TB-II/1181/2010 dated 20/05/2010 (Extension of building plan approval, original plan approval No 3648 dated 17/12/2007 and plan approval letter No 2705 dated 07/09/2007. Applied for new sanction for prosed expansion.				
Approval (valide)	IOD/IOA/Concession/Plan Approval Number: Layout Sanction letter No.2705 dated 07/09/2007 & 1181 dated 20/05/2010 for extension.				
	Approved Built-up Area: 22147.51				
13.Note on the initiated work (If applicable)	Work has been initiated as per MIDC sanctioned and EC received				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	48150				
16.Deductions	NA				
17.Net Plot area	48150.00				
	a) FSI area (sq. m.): 23882.38				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA				
2027	c) Total BUA area (sq. m.): 23882.38				
	Approved FSI area (sq. m.): 22147.51				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
DOR	Date of Approval: 20-05-2010				
19.Total ground coverage (m2)	12200.19				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA				

appropriess? Abhay Pimparkar (Secretary SEAC-I)

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Name: Dr. Umakant Gangetrao Dangat Page 44 Dr. Umakant Dangat of 116 (Chairman SEAC-I)

1.Estimate	d cost of the	project	820500000						
	2	2.Numl	er of bui	ldings & its con	figuration				
Serial number	Buildin	g Name & n	umber	Number of floors	Height of the building (Mtrs)				
1	Changi	ng Room (Pro	posed)	Ground					
2	Administra	tive Building	(Existing)	Ground					
3	Plant	Building (Exi	sting)	Ground + 1					
4	Store	Building (Exi	sting)	Ground .					
5 Finished Goods Building (Existing)				Ground					
3.Numbe		NA							
24.Numbe	_	292 Staff an	d workers		76				
25.Tenant density per hectare NA					0,5				
26.Height of the building(s)									
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)				ngaon MIDC Fire Station. Ap	prox. 2 km				
	ccess of f from all e building the width	minimum 12	m	Ob.					
29.Existin		Existing infr	astructure availa	able as per earlier EC					
30.Details lemolition lisposal (l applicable	n with If	NA	Cy						
			31.Pro	duction Details	_				
Serial Number	Pro	duct	Existing (MT	Proposed (MT/M	Total (MT/M)				
1	synthet	ic resin	800	1325	2125				
2	PF Mouldi	ng Powder	350	75	425				
3	MF Mouldi	ng Powder	50	-	50				
	UF Mouldi	25							



		Source of	water	MIDC F	Ranjan	gaon					
		Fresh wat	er (CMD):	175 (Co Garden			r 75 + Dome	estic 40	+ floor & ve	essel washing	յ 5 +
		Recycled Flushing		Recycle	ed wate	er 130 (Fo	r Cooling 60) + For	Boiler 70)		
		Recycled Gardenin		30							
		Swimmin make up	0								
Dry season:	Total Wat Requirem	er ent (CMD)	335								
	Fire fight Undergro tank(CMI	und water	300						Ô		
	Fire fight Overhead tank(CMI	water	NA					3	Y		
		Excess tro	eated water	0							
Source of water				MIDC Ranjangaon							
		Fresh wat	er (CMD):	155 (Co	ooling 3	35 + Boile	r 75 + Dome	estic 40	+ floor & v	essel washing	y 5)
		Recycled Flushing		Recycled water 130 (For Cooling 60 + For Boiler 70)							
		Recycled Gardenin		0							
		Swimmin make up	0								
Wet season	1:	Total Wat Requirem :	285								
		Fire fighting - Underground water tank(CMD):		300							
		Fire fighting - Overhead water tank(CMD):		NA							
		Excess tro	eated water	NA							
Details of S pool (If any		NA									
	(\(\),		33.Detail	s of To	otal	water c	onsume	d			
Particula rs	SY	Consum	ption (CMD)			Le	oss (CMD)		Efflu	uent (CMD)	
Water				,						D 1	

Particula rs	Consum	Lo	oss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	40	0	40	10	0	10	30	0	30
Gardening	50 (Fresh 20 Recycled 30)	0	50	50	0	50	0	0	0
Industrial Process	Vessel washing 5	0	5	0	0	0	5	0	5



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Cooling tower & Fresh 90 + thermopa ck 13		nsider 24	220	20	240	0	0	0			
	Level of the Ground water table:	-									
	Size and no of RWH tank(s) and Quantity:	One number of capacity 12 KL									
	Location of the RWH tank(s):	North west	corner of t	he plot							
34.Rain Water Harvesting	Quantity of recharge pits:	NA					6				
(RWH)	Size of recharge pits	NA									
	Budgetary allocation (Capital cost) :	Rs. 30 lakh	s (But it inc	clude garder	ning cost)	()					
	Budgetary allocation (O & M cost) :	Rs. 10 lakh	s (But it inc	clude garder	ning cost)						
	Details of UGT tanks if any:	12 KL capa	city								
	Natural water drainage pattern:	as per contour									
35.Storm water drainage	Quantity of storm water:	18.27 m3/n	nin. Provide	d throughou	ut the pla	nt area acc	cording to pl	lan.			
	Size of SWD:	As per eng	neering no	rms for resp	ective sh	ed/building	g.				
			*								
	Sewage generation in KLD:	35									
	STP technology:	MBBR									
Sewage and	Capacity of STP (CMD):	1 no. 40 KLD									
Waste water	Location & area of the STP:	East side if the plot									
	Budgetary allocation (Capital cost):	Rs. 80 lakh	s It include	s ETP cost t	00						
	Budgetary allocation (O & M cost):	Rs. 10 lakhs per year It includes ETP cost too									
5	36.Soli	d waste	Mana	ageme	nt						
Waste generation in	Waste generation:	NA									
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA									
	Dry waste:	waste pape MT/d	r from dom	estic activit	ies 100kg	ŋ/d, Coal as	sh from boile	er 1.5			
	Wet waste:	44 kg/day									
Waste generation in the operation	Hazardous waste:	Containers: 400 Nos./Month ETP sludge:160 Kg/day Waste Residue: 160 kg/day Used/Spent Oil:0.75 KL/Month, Oil & grease skimming residue 0.3 MT/month, Empty bags/hand gloves 3.0 MT/Month, Use cotton waste 120 kg/month									
Phase:	Biomedical waste (If applicable):	NA									
	STP Sludge (Dry sludge):	10 kg/day									
	Others if any:	NA									

	Dry waste:	Handed over to authorized vendor
	Wet waste:	Recycled
	Hazardous waste:	Handed over to CHWTSDF
Mode of Disposal of waste:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as manure
	Others if any:	NA
	Location(s):	Near to STP
Area requirement:	Area for the storage of waste & other material:	NA
	Area for machinery:	NA
Budgetary allocation (Capital cost and	Capital cost:	Rs. 1.0 lakhs
O&M cost):	O & M cost:	Rs. 0.10 lakhs/ annum
	37 Ff	fluent Charecterestics

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	рН	Number	3.2-4.5	7.5 to 8.5	6.5-8.5				
2	COD	Mg/l	4000-9500	150 to 200	Max. 250				
3	BOD	Mg/l	2000-4500	50 to 70	Max. 100				
4	TSS	Mg/l	162-180	40 to 60	Max. 100				
5	TDS	Mg/l	1250-2000	800 to 1600					
6	Oil and Grease	Mg/l	Max.10						
Amount of (CMD):	effluent generation	35 max (existing), Proposed -25KLD , Total 60 KLD							
Capacity of	the ETP:	60							
Amount of trecycled:	created effluent	100 %							
Amount of v	water send to the CETP:	Nil							
Membershi	p of CETP (if require):								
Note on ET	P technology to be used	Effluent is sent to ETP and treated up to secondary & tertiary treatment, meeting all MPCB parameters and then transferred to recycling. The sludge generated from ETP is sent to MEPL							
Disposal of	the ETP sludge	sent to CHWTSDF							

38.Hazardous Waste Details

	Jointaland Waste Domins										
Serial Number	Description	Description Cat UOM Existing Proposed		Total	Method of Disposal						
1	ETP sludge	34.2	kg/d	80	80	160	Sent to CHWTSDF ,MEPL Ranjangaon				
2	Waste Residue	23.1	kg/d	80	80	160	Sent to CHWTSDF ,MEPL Ranjangaon				
3	Empty containers	33.1	numbers	200	200	400	sent to CHWTSDF ,MEPL Ranjangaon				
4	Oil and Grease skimming residues	35.4	TPM	0.30	0	0.30	sent to CHWTSDF ,MEPL Ranjangaon				
5	Empty bags/ hand gloves	33.2	MT/month	2.25	0.75	3.00	sent to CHWTSDF ,MEPL Ranjangaon				



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6	Used Cot	ton waste	33	3.2	kg/month	8	0	40	12	20	sent to CHWTSDF ,MEPL Ranjangaon	
7	Used s	pent oil	5.	.1	kl/month	0.	75	0	0.	75	sent to CHWTSDF ,MEPL Ranjangaon	
			3	39.St	tacks em	issio	n Do	etails				
Serial Number	Section	tion λ_7 unite			sed with ntity	Stacl	k No.	Height from ground level (m)	dian	rnal neter n)	Temp. of Exhaust Gases	
1	bo	iler			3 MT/d Or .5 KL/d	1	L	31	750	mm	200 0C	
2	Г)G	DG se		320 & 500 VA	2	2	9	300	mm	405	
			40	0.De	tails of I	uel	to be	used			~0	
Serial Number	Туг	e of Fuel			Existing			Proposed		0	Total	
1	(Coal/FO Coal - 9-13 MT FO 5-7.5 KL			l - 9-13 MT/ FO 5-7.5 KL/			-		Co	al - 9-13 MT/d Or FO 5-7.5 KL/d	
41.Source	of Fuel			Autho	orized Vendo	ors		C				
42.Mode of	42.Mode of Transportation of fuel to site b								<u> </u>			
Total RG area: 15852.00												
		No of trees	s to be	e cut	NA							
		Number of	f trees	s to			U					
43.Gree		be planted			900 already	/ plant	ed & p	proposed to p	olant 2	:00 nur	mber of trees	
Develop	ment	List of pro native tree	- I / enocide			,						
		Timeline f completion plantation	n of	of 900 already planted & proposed to pl				olant 2	:00 nur	mber of trees		
	44.Nu	mber and	d list	of t	rees spe	cies	to b	e plante	d in	the g	ground	
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Ch		eristics & ecological importance	
1	Vitex n	egundo		Nir	gudi		8	0		large	e aromatic shrub	
2	Millettia	n pinnata		Kaı	ranj		5	0		E	vergreen tree	
3	Mimuso	ps elengi		Ba	kul		8	0		Е	vergreen tree	
4		neria		Ch	afa		9	0		Fl	owering plant	
5	Azadirac	hta indica		Ne	em		8	0		N	Medicinal tree	
6	Saraca	a asoca			hok		6				vergreen tree	
7		acemosa		Um	bar		5	5		Frı	uit bearing tree	
8		caena cephala			abul		5	0		fas	st-growing tree	
9	_	champaca	champaca		chafa		9	5		large	e evergreen tree	
10		narckia amba		Kad	amb		9	5	Evergreen tree			
11	Psidium	guajava		Pe	eru		10	00		Fruit bearing		
12	Syzygiu	m cumini		Jan	nun		6				Fruit bearing	
13	Exis	sting		-			90	00		Fruit bearing		

agrosmus of Abhay Pimparkar (Secretary SEAC-I)

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Signature: Name: Dr. Umakant Gangatreo Dangat
Dr. Umakant Dangat
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14	Deloni	x regia	Gulm	ıohar	10	00	Flowering and shade giving		
15		saman	Rain	Tree	5	0	Large evergreen shade giving tree		
16	Termina	lia arjuna	Arj	un	5	0	Evergreen, slender, medicinal property		
17	Propos	ed trees		- 200		00	-		
45	.Total qua	ntity of plants on	groui	ıd					
46.Num	nber and	list of shrub	s an	d bushes	species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		NA		NA			NA		
47.Energy									
Source of power supply:				MSEDCL					
During Construction Phase: (Demand Load) DG set as Power back-up during construction phase During Operation phase (Connected load):		Phase: (Demand		NA			203		
			NA						
			5000 kW						
	Power requirement: During Operation phase (Demand load):		on	1600 kVA					
		Transformer:		NA					
		DG set as Power back-up during operation phase		320 KVA-1 No. & 250 KVA (Existing250 KVA will be replaced by 500 KVA.)					
		Fuel used:	A	Diesel					
		Details of high tension line pas through the plo any:	sing	NA					
		48.Energy	savi	ng by no	n-conven	tional m	nethod:		
Solar Panel	s are provid	 		<u> </u>					
			tail	calculati	ons & %	of savin	g:		
Serial Number	E	nergy Conservati	ion Me	easures			Saving %		
1		LED ligl	nts				1 %		
2	Occup	ancy Sensor in Sen		d Toilet area	A		0.1 %		
3		Solar Power	plant				999 KW/Hr		
		50.Det	ails (of pollut	ion conti	ol Syste	ms		
Source	Ex	isting pollution o	contro	l system		Pro	posed to be installed		
ETP		35 KLI)	25 KLD					
STP		35 KLI)			-			
DG Set		stack				stack			
Boiler	Dust collector and scrubber with stack for boiler						stack		

appropries Abhay Pimparkar (Secretary SEAC-I)

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ACM	Г	Oust Collecto	r for ACM u	nit 2 no.		Dust Collector for ACM unit 1 no.					
Process Vent		For proces	ss vent (knea	nder)					-		
Budgetary (Capital o O&M o	cost and	Capital co		-							
51	.Envir	onmen	tal Mar	nagem	ent p	olan Bu	ıdge	etary	Alloca	ation	
		a)	Constru	ction pl	hase (v	with Bre	ak-u	p):			
Serial Number Attributes Parameter Total Cost per annum (I					m (Rs. In I	acs)					
1 NA NA NA											
		b) Operat	ion Pha	ase (wi	th Breal	k-up)				
Serial Number	Comp	onent	Descr	Description Capital cost Rs.			. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		nmental toring	Noise Leve from DG Se Water, Se STP, Effl		t g	0 O		1.00			
2	Wa	nter	STP	/ETP		80.00		10.00			
3	Land Env	rironment	Gardenin	g & RWH		30.00	,		10.00)	
4	Solid	waste		waste Jement		1.00			0.10		
5		n control ring Stack		-		25.00		5.00			
6		ous waste gement	waste ma	nagement		0			25.00)	
51.S	torage	of che	micals		mabl tance	_	osiv	e/haz	zardou	s/toxic	
Descrip	ntion	Status	Location		Storage Capacity	Maximum Quantity of Storage		umption	Source of	Means of	

Description	Status Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Phenol	Liquid	Tank farm area	120 -02 Nos	96	2100	vendors	By road
Formaldehyde	Liquid	Tank farm area	60 -02 Nos	48	1680	vendors	By road
Oxalic Acid	Solid	Common storage area	20	20	15	vendors	By road
Hexamine	Solid	Common storage area	100	100	228	vendors	By road
Methanol	Liquid	-	25	20	25	vendors	By road

52.Any Other Information

No Information Available

53.Traffic Management



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	Nos. of the junction to the main road & design of confluence:	1 no.						
	Number and area of basement:	NA						
	Number and area of podia:	NA						
	Total Parking area:	5834.00						
	Area per car:	12.5						
	Area per car:	12.5						
Parking details:	Number of 2- Wheelers as approved by competent authority:	50	~6					
	Number of 4- Wheelers as approved by competent authority:	05						
	Public Transport:	NA						
	Width of all Internal roads (m):	6 to 12 m wide						
	CRZ/ RRZ clearance obtain, if any:	NA						
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA						
	Category as per schedule of EIA Notification sheet	5 (f)-Synthetic Organic ((Category B)					
	Court cases pending if any	NA						
	Other Relevant Informations	SEAC-2015/CR-175(I)/T	tained Environmental clearance vide letter no C-2 dated 1st February 2016. Now, the company of existing process thereby increasing					
6	Have you previously submitted Application online on MOEF Website.	No						
	Date of online submission	-						
TOR Suggested Changes								
Consolidated Statement Point Number	Original	Remarks Submitted Changes						
4. Name of Consultant	N	A	Dr. Subbarao's Environment Center					
51. Details of pollution control System	Existing Pollution control vent (K		Existing Pollution control system- For process vent (Kneader) - 2					





52. Environment Management Plan Budgetary Allocation b) Operation phase (with breakup)

Environment Monitoring - Operational and maintenance cost (Rs. in Lacs/yr) - 1.00

Environment Monitoring Operational and maintenance cost (Rs. in Lacs/yr) - 5.00

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	PP submitted EIA report to the committee. Various aspects of the Environment are discussed in the report. PP has conducted base line data collection for Air, Water, Soil & Noise parameters as per EIA Notification, 2006 amended from time to time. PP proposes Zero Liquid Discharge, PP proposes scrubber to the process vents and stack height of 31 meters to the boiler to control the air pollution. As per data submitted by the PP in the EIA report environmental parameters are found within the prescribed limits at site.
Water Budget	PP submitted water budget calculations in the EIA report and also indicated water requirement at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment	PP proposes Zero Liquid Discharge Effluent Treatment Plant.
Drainage pattern of the project	PP considered contour levels during design of storm water drains.
Ground water parameters	As per data submitted by PP ground water parameters are within the prescribed limits.
Solid Waste Management	PP committed to dispose the hazardous waste at Common Hazardous Waste Treatment, Storage, and Disposal Facility and sale to Authorized vendors. Details are given at Sr. No. 38 of the Consolidated Statement.
Air Quality & Noise Level issues	As per data submitted by PP Air Quality and Noise parameters are within the prescribed limits at project site.
Energy Management	The electrical demand for proposed project is $1600~\text{kVA}$ which will be supplied by MSEDCL. PP proposes one existing DG sets with capacity of $320~\text{KVA}$, proposed DG set with capacity of $500~\text{KVA}$ (old one $250~\text{KVA}$ DG set will be replaced)
Traffic circulation system and risk assessment	PP proposes internal roads with minimum six meter width and nine meters of turning radius for smooth circulation of traffic.
Landscape Plan	PP provided 33% green belt within the premises.
Disaster management system and risk assessment	PP carried out HAZOP and Risk Assessment and submitted DMP.
Socioeconomic impact assessment	PP has carried out socio economic impact study and included in the EIA report.
Environmental Management Plan	PP proposes Rs. 126.00 Lakhs as capital cost and Rs. 51.10 Lakhs and recurring cost for the maintenance of environmental parameters during operation phase.
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

Abhay Pimparkar (Secretary SEAC-I)

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PP submitted their application for the grant of TOR under category 5(f)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015. The proposal was considered in the 154th meeting of SEAC-1 held on 29.08.2018 wherein ToR was grnated to the PP for the preparation of EIA/EMP reprot with follwing additional toR points.

- 1.PP to submit certificate of incorporation of the company, list of directors and memorandum of articles.
- 2. PP to submit lay out plan showing internal roads with six meter width and nine meter turning radius, location of pollution control equipment, parking areas, Raw Material and Finished product storage areas, 33% green belt with its dimensions, rain water harvesting pit/tank locations with dimensions, storm water drain lines, along with area statement showing calculations of each area and cross sections of storm water drain and rain water harvesting pits etc.
- 3. PP to carry out life cycle analysis of the activities carried out on site with respect to the sustainability index, green house and ozone depletion potential etc
- 4. PP to include detailed material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 5. PP to submit a technical note on requirement of all resources including spaces for storage of raw material and finished products required for existing products and proposed expansion.
- 6. PP to carry out HAZOP and Risk Assessment and submit Disaster Management Plan.
- 7. The generation of carbon di oxide from the unit processes is very high; PP to explore possibility to recover and reuse the carbon dioxide so as to reduce negative impact on the environment.
- 8. PP to submit revised water balance calculations.
- 9. PP to include phenolic compound parameter in the base line data collection for water and soil.
- 10. PP to provide new and renewable energy for the illumination of the office building and street lights.

As the industry is located in the notified industrial area/estate (MIDC), Public Hearing is exempted under the provisions as per para 7 III Stage (3) (b) of the EIA Notification, 2006

PP to collect base line data as per Office Memorandum issued by MoEF&CC dated 27.08.2017.

The validity of the TOR will be for three years as per OM issued by MoEF and CC on 29.08.2017.

PP to submit Form - 2 along with EIA/EMP report as per OM issued by MoEF&CC on 20.04.2018.

PP submitted copy of certified compliance of earlier EC obtianed from Regional Office of MoEF&CC , Nagpur.

PP submitted EIA/EMP report for appraisal in 166th meeting of SEAC-1 held on 16.06.2019 wherein the proposal was deferred.



DECISION OF SEAC

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal for prior Environmental Clearance to the SEIAA subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to prepare all safety related training modules in Marathi so as to increase its effectiveness.
- 2) PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.

FINAL RECOMMENDATION

SEAC-I have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions

appropries? Abhay Pimparkar (Secretary SEAC-I)

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168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Environmental Clearance for Industrial Project for Manufacturing Molten Steel, Ingots and Billets, 130000 MT/A

Is a Violation Case: No

is a violation case: No					
1.Name of Project	M/s Jaideep Metallics & Alloys Private Limited				
2.Type of institution	Private				
3.Name of Project Proponent	Manohar Lal Singhania				
4.Name of Consultant	Creative Enviro Services				
5. Type of project	Not applicable				
6.New project/expansion in existing project/modernization/diversification in existing project	New				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA				
8.Location of the project	Gut No 78(P) & Gut No. 79 , Village Lakhmapur,				
9.Taluka	Wada				
10.Village	Lakhmapur				
Correspondence Name:	Mr. Ajay Kumar Lalgarhia, M/s Jaideep Metallics & Alloys Private Limited				
Room Number:	108				
Floor:	1st floor				
Building Name:	Neha Industrial Estate , Behind CCI Ltd.				
Road/Street Name:	Off. Dattapada Road				
Locality:	Borivali (East)				
City:	Mumbai				
11.Whether in Corporation / Municipal / other area	Group Grampanchayat Jamghar-Lakhmapur				
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: NA Approved Built-up Area: 1755.85				
13.Note on the initiated work (If applicable)	Construction of factory shed has been stared, as Consent for Establishment of the industry for production capacity 28500 MT/A has been obtained from MPCB.				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	6000 sqm				
16.Deductions	2097.79 sqm				
17.Net Plot area	3902.21 sqm				
	a) FSI area (sq. m.): NA				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA				
	c) Total BUA area (sq. m.): 1755.85				
	Approved FSI area (sq. m.):				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):				
	Date of Approval:				
19.Total ground coverage (m2)	NA				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA				
21.Estimated cost of the project	30000000				
22.Num	ber of buildings & its configuration				

appropriately Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Heigh	t of the building (Mtrs)					
1	FA	ACTORY SHE	ED		121		21					
23.Number tenants an		NA										
24.Number expected r users		150										
25.Tenant per hectar		NA	NA .									
26.Height building(s)												
27.Right o (Width of the from the number of the proposed here)	the road earest fire the											
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation												
29.Existing structure		Not applica	ble		0							
30.Details demolition disposal (I applicable	with f	Not applica	ble									
			31.P	roduct	ion Details							
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Molten Ste Bill	el , Ingots , lets			130000 MT/A		130000 MT/A					
		3	2.Tota	l Wate	r Requireme	ent						
	Si	C	>									

	I	[
	Source of water	Ground water and from Private Tankers, RWH Pit
	Fresh water (CMD):	80
	Recycled water - Flushing (CMD):	5
	Recycled water - Gardening (CMD):	6
	Swimming pool make up (Cum):	NA
Dry season:	Total Water Requirement (CMD)	120 CMD
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	10 CMD
	Excess treated water	0
	Source of water	Ground water , RWH Pit
	Fresh water (CMD):	80
	Recycled water - Flushing (CMD):	5
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	NA
Wet season:	Total Water Requirement (CMD)	114 CMD
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	10 CMD
	Excess treated water	0
Details of Swimming pool (If any)	NA	

pool (If any)

33.Details of Total water consumed

Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	-	10	10	-	1.5	1.5	-	8.5	8.5
Industrial Process	-	24	24	-	6	6	-	18	18
Cooling tower & thermopa ck	-	80	80	-	-	80	-	0	0
Gardening	-	6	6	-	6	6	-	0	0



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	Level of the Ground water table:	200 Mtrs					
	Size and no of RWH tank(s) and Quantity:	10m x 10mx 10m - 1 Nos.					
	Location of the RWH tank(s):	Near Factory gate					
34.Rain Water Harvesting	Quantity of recharge pits:	2 Nos.					
(RWH)	Size of recharge pits :	3m x 3m x 3m					
	Budgetary allocation (Capital cost) :	200000/-					
	Budgetary allocation (O & M cost) :	10000/-					
	Details of UGT tanks if any:	NA					
25 Charma avalan	Natural water drainage pattern:	Strome water drains will be constructed as per level of plot.					
35.Storm water drainage	Quantity of storm water:	Will be elaborated in EIA report					
	Size of SWD:	Will be elaborated in EIA report					
	Sewage generation in KLD:	8.5					
	STP technology:	Extended aeration system					
Sewage and	Capacity of STP (CMD):	STP - 1 No., Capacity - 10 KLD					
Waste water	Location & area of the STP:	Near HT Switch Yard, area - 20 sqm					
	Budgetary allocation (Capital cost):	25.0 Lakhs					
	Budgetary allocation (0 & M cost):	3.0 Lakhs					
7	36.Solie	d waste Management					
Waste generation in	Waste generation:	Construction waste debris					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	re used at site					
	Dry waste:	80 kd/day					
	Wet waste:	50 kg/day					
Waste generation	Hazardous waste:	Used oil - 20 Lit/ M					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	2.0 kg/day					
	Others if any:	Slag - 30 TPD					



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		Dry waste:			Handed ove	r to A	uthori	zed vendors				
			making ver			Zou vonduis						
Wet w		Hazardous			Authorized							
Mode of Dis	l waste ((If	NA	2100y0								
of waste: applicable): STP Sludge (I sludge):					Used as Ma	nure						
		Others if a	ny:		Slag shall be used for road construction.							
		Location(s):	Within Plant								
Area requiremen	ıt:	Area for th of waste & material:		је	100 sqm							
		Area for m	achinery	y:	NA							
Budgetary all		Capital cos	st:		15.0 Lakh							
(Capital cost O&M cost):	and	O & M cos	t:		100000 Lak	:h				()	3	
,			37.	Eff	fluent C	hare	cter	estics		77.	,	
Serial Number	Paran	neters	Unit		Inlet E Charect			Outlet l Charect			Effluent discharge standards (MPCB)	
1	NA	Α'	NA		N	A		N	ΙA		NA	
Amount of efflu	uent gene	ration	NA									
Capacity of the	e ETP:		NA									
Amount of trea recycled :	ated efflue	ent	NA	A								
Amount of wat	ter send to	the CETP:	NA	NA .								
Membership of	f CETP (if	require):	NA			>						
Note on ETP to	echnology	to be used	NA	_	77							
Disposal of the	e ETP slud	.ge	NA									
			38.	Ha	zardous	Was	te D	etails				
Serial Number	Descr	iption	Cat		UOM	Exis	ting	Proposed	Tot	al	Method of Disposal	
1	Used	l Oil	5.1		Liters			20	20)	Authorized Recycler	
			39.	.St	acks em	issio	n D	etails				
Serial Number	Section	& units			ed with ntity	Stacl	κ No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases	
1	Induction	Furnace	El	lecti	ricity	1		30	1.6	6	92 degree Centigrade	
			40.1	De	tails of F	uel	to be	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1	El	ectricity			-			14000 KVA			14000 KVA	
41.Source of F	uel		М	SEI	OCL							
42.Mode of Tra	ansportati	on of fuel to	site by	γНТ	line							



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		Total RG a	rea :	33% of total j	plot area				
		No of trees		0					
43.Gree	n Belt	Number of be planted		400					
Development			List of proposed native trees :		Ashoka, Kadamb, Mango, Neem, and other native species				
		Timeline for completion of plantation :		within 2 year	'S				
	44.Nu	mber and	l list of t	rees spec	ies to be plant	ed in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance			
1	Saraca	a asoca	Asl	hok	100	Deciduous			
2	Neolamark	ia Cadamba	Kad	amb	100	Tropical fruit tree, bird attracting			
3	Mangife	ra indica	Ma	ngo	100	Semi Deciduous			
4		hta indica		em	100	Deciduous			
45	.Total qua	ntity of plan	ts on grou	nd					
46.Num	ber and	list of sl	rubs an	d bushes	species to be p	planted in the podium RG:			
Serial Number		Name		C/C Distan	ce	Area m2			
1		NA		NA		NA			
				47.En	ergy				
		Source of p supply: During Con	nstruction	MSEDCL					
		Phase: (De Load)	mand	150 KVA					
		DG set as l	Power						
		back-up du construction		NA					
-		During Opphase (Corload):		14000 KVA					
Pov require	_	During Opphase (Derload):		15000 KVA	15000 KVA				
		Transform	er:	Yes					
	5 ^y	DG set as l back-up du operation	ıring	1 Nos. x 500	KVA				
		Fuel used:		Diesel					
Details of high tension line passing through the plot if any:				NA					
		48.Ene	rgy savi	ng by non	-conventional	method:			
NA									
		4.0	Detail	calculatio	ns & % of savi				



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Serial Number	Е	nergy Con	servation Me	easures			Saving %					
1	NA						NA					
		50).Details	of pol	lut	ion c	ontrol S	ystems				
Source	Ex	isting poll	ution contro	l systen	1			Proposed to	be install	ed		
Induction Furnace			-				Fume l	Extraction Syst	em, Bag Filt	ter & Stack		
	allocation cost and	Capital co	ost:	NA								
O&M		0 & M co	st:	NA								
51	.Envir	onmen	tal Mar	agei	me	ent p	olan Bu	ıdgetary	Alloca	ation		
		a)	Construc	ction p	pha	se (v	vith Bre	ak-up):		3		
Serial Number	Attri	butes	Parar	neter			Total (Cost per annu	m (Rs. In I	.acs)		
1	Air Po	llution	P	M				Rs. 1.0 L	akh			
		ŀ	o) Operat	ion Pl	ıas	e (wi	th Breal	k-up):	7			
Serial Number	Comp	onent	Descr	iption		Capi	ital cost Rs Lacs		tional and ost (Rs. in	Maintenance Lacs/yr)		
1	Air Polluti	on Control	FES, Ba	ag filter			100.0		3.0			
2	Water F Con	ollution trol	SI	ГР		25.0			3.0			
3		Waste Jement	Handling a	nd dispo	sal		15.0 1.0					
4	Gree	n Belt	Plant	ation	7		2.0		0.5			
5	Enviror Monit	nmental coring	Air Quali Monitorir water qual level , so	ng, Wast lity , Noi	e se		- 3.0					
51.S	torage	of che	emicals	(infl sub			_	osive/haz	zardou	s/toxic		
Description Status Location Ca						orage pacity i MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
NA	ACY	NA	NA			NA	NA	NA	NA	NA		
			52.A	ny Ot	hei	Info	rmation	l				
No Informa	tion Availabl	е										
				Traffi	c N	<u> Iana</u>	gement					
				one Jun	ctio	n at Wa	ada Road					



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	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	150 sqm
	Area per car:	12.5
	Area per car:	12.5
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	10-12 trucks per day will be operated during operation phase.
	Width of all Internal roads (m):	12 Mtrs
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	3(a)
	Court cases pending if any	No
	Other Relevant Informations	The unit has obtained Consent to establish from MPCB for production capacity of 28500 MT/A, and construction work for installation of one induction furnace is under process. Here we are submitting the application for approval of TOR for production capacity of 130000 MT/A to produce Molter Steel , Ingots & Billets. The cost of the project for would be Rs. 30.0 Crores.
	Have you previously submitted Application online on MOEF Website.	No
5	Date of online submission	
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
	Not Applicable	





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Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable
Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable
	Brief information of the project by SEAC

PP submitted their application for the grant of TOR under category 3(a)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015 in 149th meeting of SEAC-1 held on 05.04.2018 wherein ToR was granted to the PP along with following additional points,

Public Hearing is applicable.

PP to collect base line data as per Office Memorandum issued by MoEF&CC dated 27.08.2017.

- 1. PP to submit certificate of incorporation of the company, list of directors and memorandum of articles and memorandum of association.
- 2. PP to submit lay out plan showing entry/exit gates, internal road of minimum width six meters and turning radius of nine meters, location of all pollution control equipment, solid waste storage areas, parking areas, 33% green belt, rain water harvesting etc.
- 3. PP to carry out life cycle analysis of the activities proposed on site with respect to the sustainability index, green house and ozone depletion potential, mass energy balance calculation etc.
- 4. PP to include details of generation of solid waste like slag, ash etc., its storage and disposal mechanism in the EIA report.
- 5. PP to carry out Risk Assessment and submit Disaster Management Plan.
- 6. PP to submit details of CSR plan prepared in consultation with district authorities along with its time bound implementation schedule. PP to maintain separate account for CSR funds.
- 7. PP to obtain permission from competent authority for using ground water.
- 8. PP to include details of use of non conventional energy in the EIA report.
- 9. PP to submit detailed calculation for rain water harvesting.
- 10. PP to provide lightening arrestor.

Now PP submitted the EIA/EMP reprot for appraisal.



DECISION OF SEAC

PP requested to postpone the case.

Hence, deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SELACILITIDA GORDON

appropries? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 168 Meeting Date: August 27, 2019

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Name: Dr. Umakant Gangatrao Dangat Dr. Umakant Dangat (Chairman SEAC-I)

168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Category B2 Project

Is a Violation Case: No	
1.Name of Project	M/s. Mrutyunjay Stone Crusher
2.Type of institution	Private
3.Name of Project Proponent	Mr. Sachin Pandurang Shelke
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
5.Type of project	B2 Category Non Coal Mining Project
6.New project/expansion in existing project/modernization/diversification in existing project	
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Gat No. 337, 338, 339, 340, 342
9.Taluka	Parner
10.Village	Yadavwadi
Correspondence Name:	Mr. Sachin Pandurang Shelke
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	NA
Locality:	Yadavwadi, Parner
City:	Ahmednagar
11.Whether in Corporation / Municipal / other area	Other area
	Not Applicable
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval Number: STC-05(Mining Plan)/2018 475
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	NA.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approved Mining Plan from Deputy Director, Directorate of Geology & Mining Aurangabad, Govt. of Maharashtra
15.Total Plot Area (sq. m.)	2.0 Ha
16.Deductions	Not applicable as it is a B2 category Non Coal Mining Project
17.Net Plot area	2.0 Ha
10 (a) Proposed P. W. (Toy o	a) FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
	c) Total BUA area (sq. m.):
	Approved FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
	Date of Approval: 21-08-2018
19.Total ground coverage (m2)	Not applicable as it is a B2 category Non Coal Mining Project
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable as it is a B2 category Non Coal Mining Project
21.Estimated cost of the project	11000000

22. Number of buildings & its configuration

appropriess? Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name &	number	Nu	umber of floors	Height of the building (Mtrs)			
1		Small office	Э		1	Not applicable			
23.Number tenants an		Not applica	ble as it is a	B2 category	Non Coal Mining Projec	t			
24.Number expected re users		Not applica	ble as it is a	B2 category	Non Coal Mining Projec	t			
25.Tenant per hectar		Not applicable as it is a B2 category Non Coal Mining Project							
26.Height building(s)									
27.Right of (Width of the from the notation to the proposed here)	the road earest fire the	Not applica	ble as it is a	B2 category	Non Coal Mining Projec	t			
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Sufficient r	oad width is	available for	movement				
29.Existing structure (No			00				
30.Details demolition disposal (I applicable)	with f	Not applica	ble as it is a	B2 category	Non Coal Mining Projec	t			
			31.P	roduct	tion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Basal	Rock) -	720.8	720.8			
		3	32.Tota	l Wate	r Requiremen	ıt			
		Source of	water	Not applica	ible				
		Fresh water	er (CMD):	8.0					
	^ \	Recycled v Flushing (Not applica	ıble				
	C	Recycled v Gardening		Not applica	ıble				
		Swimming make up (Not applica	ıble				
Dry season	1:	Total Wate Requirement		8.0					
		Fire fighti Undergrou tank(CMD	ınd water	Not applica	ble				
		Fire fighti Overhead tank(CMD	water	Not applica	able				
		Excess tre	ated water	Not applica	ble				
						la .			

agastrics Abhay Pimparkar (Secretary SEAC-I)

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Name: Dr. Umakant Gangatree Dangat
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		Source of wa	tor	Not applicab								
		Fresh water (Not applicable 6.0								
		Recycled wat Flushing (CM	er -	Not applical	ole							
		Recycled wat Gardening (C		Not applical	ole							
		Swimming po make up (Cu		Not applicab	ole							
Wet season	1:	Total Water Requirement	(CMD)	6.0								
		Fire fighting Underground tank(CMD):	- l water	Not applicab	ole			.6				
		Fire fighting Overhead wat tank(CMD):		Not applicab	ole		0					
		Excess treate	ed water	Not applicab	ole							
Details of S pool (If any		Not applicable	as it is a	B2 category	Non Coal Mini	ng Projec						
		33.	.Detail	s of Total	l water co	nsume	d					
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)	2	Eff	fluent (CMD)				
Water Require	Existing	Proposed	T-4-1					_	Total			
ment		Troposed	Total	Existing	Proposed	Total	Existing	Proposed	10tai			
_	0	1.0	1.0	Existing 0	Proposed 0.5	Total 0.5	Existing 0	Proposed 0.5	0.5			
ment								_				
ment			1.0		0.5			_				
ment		1.0	1.0	0 2.0 - 19 m b	0.5	0.5	0	0.5				
ment		1.0 Level of the (water table: Size and no otank(s) and	1.0 Ground of RWH	0 2.0 - 19 m by Not applicab	0.5 gl	0.5	0 Non Coal Mi	0.5				
ment Domestic 34.Rain V Harvestin	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of the control of the c	1.0 Ground of RWH	0 2.0 - 19 m by Not applicable Not applicable	0.5 gl ole as it is a B2	0.5 category	0 Non Coal Mi	0.5 ning Project				
ment Domestic 34.Rain V	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechat:	1.0 Ground of RWH he RWH echarge	0 2.0 - 19 m be Not applicab Not applicab	0.5 gl ple as it is a B2 ple as it is a B2	0.5 category category	0 Non Coal Mi Non Coal Mi	0.5 ning Project ning Project				
ment Domestic 34.Rain V Harvestin	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechatics: Budgetary al (Capital cost)	1.0 Ground of RWH he RWH echarge rge pits location):	0 2.0 - 19 m be Not applicate Not applicate Not applicate Not applicate	0.5 gl ble as it is a B2 ble as it is a B2 ble as it is a B2	0.5 category category category	0 Non Coal Mi Non Coal Mi Non Coal Mi	0.5 ning Project ning Project ning Project				
ment Domestic 34.Rain V Harvestin	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechation: Budgetary al (Capital cost) Budgetary al (O & M cost)	1.0 Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applicate Not applicate Not applicate Not applicate Not applicate	ole as it is a B2	0.5 category category category category	Non Coal Mi Non Coal Mi Non Coal Mi Non Coal Mi	0.5 ning Project ning Project ning Project ning Project				
ment Domestic 34.Rain V Harvestin	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechae: Budgetary al (Capital cost) Budgetary al	1.0 Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	ole as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project				
ment Domestic 34.Rain V Harvestin	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechae: Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG	1.0 Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	ole as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project				
ment Domestic 34.Rain V Harvestin (RWH)	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechae: Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG	1.0 Ground of RWH he RWH echarge rge pits location : GT tanks	0 2.0 - 19 m be Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	ole as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project				
ment Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechae: Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG if any: Natural wate	1.0 Ground of RWH he RWH echarge rge pits location : T tanks r tern:	0 2.0 - 19 m be Not applicate Not applicate Not applicate Not applicate Not applicate Not applicate Garland Dra 8.0 mm/d	ole as it is a B2	category category category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project				





		Sewage ge in KLD:	neration	0.5						
Sewage and Waste water		STP techn	ology:	Soak Pits						
		Capacity o (CMD):	f STP	0.5 KLD						
		Location & the STP:	area of	Not Applicable						
		Budgetary (Capital co		3.5 Lakhs						
		Budgetary (O & M cos		Not Applicable						
		3	36.Soli	d waste Manag	gement	. 6				
Waste gen	eration in	Waste gen	eration:	Overburden Soil or Mor	rum					
the Pre Coand Constr phase:	nstruction	Disposal o construction debris:		Overburden Soil or Mor	rum will be used for plan	ntation				
		Dry waste:		Not applicable as it is a	B2 category Non Coal M	Iining Project				
		Wet waste		Not applicable as it is a	B2 category Non Coal M	Iining Project				
Waste ge	neration	Hazardous	waste:	Not applicable as it is a	B2 category Non Coal M	Iining Project				
in the ope		Biomedica applicable		Not applicable as it is a B2 category Non Coal Mining Project						
		STP Sludg sludge):	e (Dry	Not applicable as it is a B2 category Non Coal Mining Project						
		Others if a	ny:	Morrum, weathered bas	alt					
		Dry waste:		Not applicable as it is a	B2 category Non Coal M	Iining Project				
		Wet waste	:	Not applicable as it is a B2 category Non Coal Mining Project						
		Hazardous	waste:	Not applicable as it is a	Not applicable as it is a B2 category Non Coal Mining Project					
Mode of lof waste:	Disposal	Biomedica applicable		Not applicable as it is a B2 category Non Coal Mining Project						
		STP Sludg sludge):	e (Dry	Not applicable as it is a B2 category Non Coal Mining Project						
		Others if a	ny:	Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping						
		Location(s):	Gat No. 337, 338, 339, 3	340, 342					
Area requirem	ent:	Area for the of waste & material:		Not applicable						
	Gy	Area for m	achinery:	Not applicable						
Budgetary		Capital cos	st:	Not applicable	-					
(Capital co O&M cost)		O & M cos	t:	Not applicable						
			37.Ef	fluent Charectere	estics					
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	a B2 cate	able as it is gory Non ng Project	NA	NA	NA	NA				
Amount of e (CMD):	ffluent gene	eration	Not applica	ble as it is a B2 category	Non Coal Mining Projec	t				





Capacity of the ETP:			Not applicable as it is a B2 category Non Coal Mining Project								
Amount of treated effluent recycled:			Not applicable as it is a B2 category Non Coal Mining Project								
Amount of water send to the CETP:			Not applicable as it is a B2 category Non Coal Mining Project								
Membership of CETP (if require):			Not applicable as it is a B2 category Non Coal Mining Project								
Note on ETP technology to be used			Not applicable as it is a B2 category Non Coal Mining Project								
Disposal of the ETP sludge			Not applicable as it is a B2 category Non Coal Mining Project								
38.Hazardous Waste Details											
Serial Number	Descr	Description		at	UOM	Existing Proposed		Total	Method of Disposal		
1	a B2 cate	applicable as it is 2 category Non 1 Mining Project		A	NA	NA	NA	NA	NA		
39.Stacks emission Details											
Serial Number	Section & units		Fuel Use Quant			Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	Not applicate a B2 cate Coal Mini	NA			NA	NA	NA	NA			
40.Details of Fuel to be used											
Serial Number	I was at him				Existing		Proposed		Total		
Not applicable as it is a category Non Coal Mir Project							NA		NA		
41.Source of Fuel				Not applicable as it is a B2 category Non Coal Mining Project							
42.Mode of Transportation of fuel to				site Not applicable as it is a B2 category Non Coal Mining Project							
				\	>						
Total RG a No of trees: Number of be planted			rea :	4 Y	As per Mining Plan						
			s to be cut		Not Applicable						
					500						
Develop	Development List of propagative tree				As per MPCB Guidelines						
Timeline for completion plantation			ı of		As per MPCB Guidelines						
44. Number and list of trees species to be planted in the ground											
Serial Number			Common Name		Quantity		Characteristics & ecological importance				
1	Pongamia pinnata		Karanja		200		Indigenous Species				
2	2 Azadirachta indica		Neem		200		Indigenous Species, Medicinal Value				
3	Tamarindus indica		Tamarind			50 In		Indigeno	Indigenous Species, Medicinal Value		
4	4 Accacia nilotica			Ba	bul	50			ligenous Species		

Abhay Pimparkar (Secretary SEAC-I)

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		ntity of plan							
46.Num	nber and	l list of sh	rubs an	d bushes	spec	ies to b	e plante	d in the podium RG:	
Number	Name			C/C Distance			Area m2		
1	NA			NA			NA		
				47.E r	nergy	y			
		Source of p supply:	ower	Maharashtra State Electricity Distribution Corporation Ltd. (MSEDCL)					
Power requirement:		During Construction Phase: (Demand Load)		NA					
		DG set as Power back-up during construction phase		NA					
		During Operation phase (Connected load):		NA					
		During Operation phase (Demand load):		NA					
		Transforme	er:	MSEDCL					
		DG set as Power back-up during operation phase:		NA					
		Fuel used:		NA					
		Details of high tension line passing through the plot if any:		NA					
		48.Ene	rgy savi	ng by no	n-con	vention	al metho	od:	
Standard C	ables & Equ	ipment s will	be used and	d timely main	itenance	will be do	ne		
		49	.Detail	calculati	ons &	% of sa	aving:		
Serial Number	Е	easures			Saving %				
1			NA	NA					
		50.	Details	of polluti	ion co	ntrol S	ystems		
Source	e Existing pollution contro			l system			Proposed to be installed		
Drilling & Blasting	S	Not A	applicable	Water Sprinklers					
	allocation	NA							
(Capital cost and O&M cost:				NA					
51	.Envir	onment	al Maı	nageme	nt p	lan Bı	ıdgeta	ry Allocation	
		a) (Constru	ction pha	se (w	ith Brea	ak-up):		
Serial Number	al Attributes Paras						num (Rs. In Lacs)		
1					NA NA				
		b)	Operat	ion Phas	e (wit	h Breal	k-up):		
	of the contract of the contrac	-						Signature:	

Abhay Pimparkar (Secretary SEAC-I)

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(Chairman SEAC-I)

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	Dust, SPM	Dust and SPM generated in minor quantity .Water sprinklers will be used for dust suppression	5	1	

51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

53.	Traffic Management		
tion			

	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project
	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
C	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	No
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Rehkuri Blackbuck Sanctuary is 63.7 km in Southeast; Great Indian Bastard Sanctuary, Shrigonda is at 38.7 km in Southwest



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Name: Dr. Umakant Gangatrao Dangat Page 73 Dr. Umakant Dangat of 116 (Chairman SEAC-I)

	Category as per schedule of EIA Notification sheet	1(a)
	Court cases pending if any	No
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	33
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
Air Quality & Noise Level issues	Not Applicable	
Energy Management	Not Applicable	
Traffic circulation system and risk assessment	Not Applicable	
Landscape Plan	Not Applicable	
Disaster management system and risk assessment	Not Applicable	
Socioeconomic impact assessment	Not Applicable	
Environmental Management Plan	Not Applicable	
Any other issues related to environmental sustainability	Not Applicable	
	Brief informa	tion of the project by SEAC

agranasis Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 168 Meeting Date: August 27, 2019

Name: Dr. Umakant Gangatrao Dangat Page 74 Dr. Umakant Dangat of 116 (Chairman SEAC-I)

PP submitted their application for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone guarry having area of 2.00 ha. at Yadavwadi Gut No. 337,338,339,340,342 , Taluka Parner, District Ahemdnagar.

The proposal earlier was considerd in the 165th meeting of SEAC-1 held on 07.05.2019 wherein the proposal was deferred till submission of compliance of following points,

- The District Mining Officer, Environmental Consultant and Project Proponent shall conduct joint site inspection to ensure about cluster formation. The District Mining Officer shall ensure that, no guarrying activity is carried out without valid Environmental Clearance and other required NOC'c/permissions in the vicinity of the proposed mine area. The District Mining Officer shall initiate appropriate legal action against the defaulter if any.
- PP also to submit following documents for verification at the time appraisal,
- 1. Copy of latest 7/12 extract.
- 2. Certificate from Chartered Accountant to ensure exact estimated project cost including land, plant and machineries with their numbers and include the same in the Consolidated Statement.
- 3. Revised Environmental Management Plan (EMP) with bifurcation of activities and costs. PP also to submit commitment from PP for the implementation of EMP.
- 4. Progressive mine closure plan approved by competent Authority. Now PP submitted compliance of the above points.

DECISION OF SEAC



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Name: Dr. Umakant Gångatrao Dangat Page 75 Dr. Umakant Dangat (Chairman SEAC-I)

PP, DMO and Environmental Consultants were present for the meeting.

During deliberations, it was observed that, the name of proposed mining site is not included in the District Survey Reprot.

In view of above, SEAC-1 decided to defer the proposla till DMO submits revised District Survey Reprot.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

apropries: Abhay Pimparkar (Secretary

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Name: Dr. Umakant Gangatrao Dangat Dr. Umakant Dangat (Chairman SEAC-I)

168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Category B2 Project

Is a Violation Case: No	
1.Name of Project	M/s. Sai Sahara Enterprises Stone Crusher & Construction
2.Type of institution	Private
3.Name of Project Proponent	Mr. Ankush Chandrabhan Rokade
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
5.Type of project	B2 Category Non Coal Mining Project
6.New project/expansion in existing project/modernization/diversification in existing project	
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Gat No. 408
9.Taluka	Parner
10.Village	Raytale
Correspondence Name:	Mr. Ankush Chandrabhan Rokade
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	NA
Locality:	Raytale, Parner
City:	Ahmednagar
11.Whether in Corporation / Municipal / other area	Other Area
	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval Number: No.STC-05(Mining Plan)/2018 301
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approved Mining Plan from Deputy Director, Directorate of Geology & Mining Aurangabad, Govt. of Maharashtra
15.Total Plot Area (sq. m.)	1.90 На
16.Deductions	Not applicable as it is a B2 category Non Coal Mining Project
17.Net Plot area	1.90 Ha
10() D	a) FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
	c) Total BUA area (sq. m.):
	Approved FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project
	Date of Approval: 04-05-2018
19.Total ground coverage (m2)	Not applicable as it is a B2 category Non Coal Mining Project
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable as it is a B2 category Non Coal Mining Project
21.Estimated cost of the project	4900000

22. Number of buildings & its configuration

appropriess? Abhay Pimparkar (Secretary SEAC-I)

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Signature: Name: Dr. Umakant Gangatrao Dangat Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Buildin	g Name &	number	Nu	mber of floors	Height of the building (Mtrs)				
1	1	Small Offic	е		1 Not applicable					
	23.Number of tenants and shops Not applicable as it is a I				Non Coal Mining Projec	t				
24.Number expected r users		Not applicable as it is a B2 category Non Coal Mining Project								
25.Tenant per hectar		Not applica	Not applicable as it is a B2 category Non Coal Mining Project							
26.Height building(s)										
27.Right o (Width of the from the number of the proposed here)	the road earest fire	Not applica	ble as it is a	B2 category	Non Coal Mining Projec	t				
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Sufficient r	oad width is	available for	movement					
29.Existing		No			000					
30.Details demolition disposal (I applicable	with f	Not applicable as it is a B2 category Non Coal Mining Project								
			31.P	Production Details						
Serial Number	Pro	duct	Existing	ing (MT/M) Proposed (MT/M)		Total (MT/M)				
1	Basal	t rock			5803	5803				
		3	32.Tota	ll Water Requirement						
		Source of	water	Not applica	ble					
		Fresh water	er (CMD):	7.5						
	^ \	Recycled v Flushing (Not applicable						
	C	Recycled v Gardening		Not applicable						
	2	Swimming make up (Not applicable						
Dry season	1:	Total Water Requirement (CMD)		7.5						
		Fire fighti Undergrou tank(CMD	ınd water	Not applicable						
		Fire fighti Overhead tank(CMD	water	Not applica	ble					
		Excess tre	ated water	Not applica	ble					

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		Source of wa	ter	Not applical	nle						
		Fresh water (6.0							
		Recycled wat Flushing (CM	er -	Not applicable							
		Recycled water - Gardening (CMD):		Not applical	ble						
		Swimming po make up (Cu		Not applical	ole						
Wet seasor	1:	Total Water Requirement :	(CMD)	6.0							
		Fire fighting Underground tank(CMD):		Not applical	ole			6			
		Fire fighting Overhead wat tank(CMD):		Not applicab	ole		0				
		Excess treate	ed water	Not applicab	ole						
Details of S pool (If any		Not applicable	e as it is a	B2 category	Non Coal Mini	ng Projec					
		33.	.Detail	s of Total	l water co	nsume	d				
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Effluent (CMD)				
Water Require	Existing	Duomanad							T-4-1		
ment	Laisting	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
	0	1.0	1.0	Existing 0	Proposed 0.5	Total 0.5	Existing 0	Proposed 0.5	0.5		
ment								_			
ment			1.0		0.5			_			
ment		1.0	1.0	0 2.0 - 19 m b	0.5	0.5	0	0.5			
ment		1.0 Level of the (water table: Size and no otank(s) and	1.0 Ground of RWH	0 2.0 - 19 m b	0.5 gl	0.5	0 Non Coal Mi	0.5			
ment Domestic 34.Rain V Harvestir	0 Vater	Level of the (water table: Size and no otank(s) and Quantity: Location of the control of the con	1.0 Ground of RWH	0 2.0 - 19 m b Not applical	0.5 gl ble as it is a B2	0.5 category	0 Non Coal Mi	0.5 ning Project			
ment Domestic 34.Rain V	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechat:	1.0 Ground of RWH he RWH echarge	0 2.0 - 19 m be Not applical Not applical	0.5 gl ble as it is a B2 ble as it is a B2	0.5 category category	0 Non Coal Mi Non Coal Mi	0.5 ning Project ning Project			
ment Domestic 34.Rain V Harvestir	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechation: Budgetary al (Capital cost)	1.0 Ground of RWH he RWH echarge rge pits location):	0 2.0 - 19 m b Not applical Not applical Not applical	0.5 gl ble as it is a B2 ble as it is a B2 ble as it is a B2	category category category	0 Non Coal Mi Non Coal Mi Non Coal Mi	0.5 ning Project ning Project ning Project			
ment Domestic 34.Rain V Harvestir	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rights: Size of rechations: Budgetary al (Capital cost) Budgetary al (O & M cost)	1.0 Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applical Not applical Not applical Not applical	ole as it is a B2 ble as it is a B2 ble as it is a B2 ble as it is a B2	0.5 category category category category	Non Coal Mi Non Coal Mi Non Coal Mi Non Coal Mi	0.5 ning Project ning Project ning Project ning Project			
ment Domestic 34.Rain V Harvestir	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechation: Budgetary all (Capital cost)	1.0 Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applical Not applical Not applical Not applical Not applical	ole as it is a B2 ble as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project			
ment Domestic 34.Rain V Harvestir	0 Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechae: Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG if any:	1.0 Ground of RWH he RWH echarge rge pits location : CT tanks	0 2.0 - 19 m be Not applical Not applical Not applical Not applical Not applical	ole as it is a B2 ble as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project			
ment Domestic 34.Rain V Harvestir (RWH)	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechation: Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG if any: Natural water drainage path	1.0 Ground of RWH he RWH echarge rge pits location : GT tanks	0 2.0 - 19 m be Not applical Not applical Not applical Not applical Not applical	ole as it is a B2 ble as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project			
ment Domestic 34.Rain V Harvestir	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits: Size of rechae: Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG if any: Natural wate	1.0 Ground of RWH he RWH echarge rge pits location : GT tanks	0 2.0 - 19 m be Not applical Not applical Not applical Not applical Not applical Not applical	ole as it is a B2 ble as it is a B2	0.5 category category category category category	Non Coal Mi	ning Project ning Project ning Project ning Project ning Project ning Project			



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		Sewage ge in KLD:	neration	0.5						
Sewage and		STP techno	ology:	Soak Pits						
		Capacity o (CMD):	f STP	0.5						
Waste w		Location & the STP:	area of	Not Applicable	Not Applicable					
		Budgetary (Capital co		3.5 Lakhs						
		Budgetary (O & M cos		Not Applicable						
		3	36.Soli	d waste Manag	gement	. 6				
Waste gen	eration in	Waste gen	eration:	Overburden Soil or Mor	rum					
the Pre Coand Constr phase:	nstruction	Disposal or construction debris:		Overburden soil or Morr	rum will be used for plan	atation				
		Dry waste:		Not applicable as it is a	B2 category Non Coal M	Iining Project				
		Wet waste		Not applicable as it is a	B2 category Non Coal M	lining Project				
Waste ge	neration	Hazardous	waste:	Not applicable as it is a	B2 category Non Coal M	fining Project				
in the ope		Biomedica applicable		Not applicable as it is a B2 category Non Coal Mining Project						
		STP Sludge (Dry sludge):		Not applicable as it is a B2 category Non Coal Mining Project						
		Others if a	ny:	Morrum, weathered bas	orrum, weathered basalt					
		Dry waste:		Not applicable as it is a B2 category Non Coal Mining Project						
		Wet waste	:	Not applicable as it is a B2 category Non Coal Mining Project						
		Hazardous	waste:	Not applicable as it is a B2 category Non Coal Mining Project						
Mode of lof waste:	Disposal	Biomedical waste (If applicable):		Not applicable as it is a B2 category Non Coal Mining Project						
		STP Sludge (Dry sludge):		Not applicable as it is a B2 category Non Coal Mining Project						
		Others if a	ny:	Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping						
		Location(s):	Gut No. 408						
Area requirem	ent:	Area for the of waste & material:		Not applicable						
	Gy	Area for m	achinery:	Not applicable						
Budgetary		Capital cos	st:	Not applicable						
(Capital co O&M cost)		O & M cos	t:	Not applicable						
			37.Ef	fluent Charectere	estics					
Serial Number	Paran	neters Unit		Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	a B2 cate	pplicable as it is 2 category Non NA Mining Project		NA	NA	NA				
Amount of e (CMD):	ffluent gene	eration	Not applica	ble as it is a B2 category	Non Coal Mining Projec	t				



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Capacity of	the ETP:		Not ap	plica	ble as it is a	B2 category	Non Coal M	ining Projec	t			
Amount of t	of treated effluent			Not applicable as it is a B2 category Non Coal Mining Project								
Amount of v	Amount of water send to the CETP:				Not applicable as it is a B2 category Non Coal Mining Project							
Membershi	p of CETP (if	frequire):	Not ap	plica	ble as it is a	B2 category	Non Coal M	ining Projec	t			
Note on ET	P technology	to be used	Not ap	plica	ble as it is a	B2 category	Non Coal M	ining Projec	t			
Disposal of	the ETP sluc	lge	Not ap	plica	ble as it is a	B2 category	Non Coal M	ining Projec	t			
			38	38.Hazardous Waste Details								
Serial Number	Descr	iption	Cat	t	UOM	Existing	Proposed	Total	Method of Disposal			
1	a B2 cate	able as it is gory Non ng Project	NA	Δ	NA	NA	NA	NA	NA			
			39	9.St	acks em	ission D	etails					
Serial Number	Section	& units		el Us Quai	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	a B2 cate	able as it is gory Non ng Project		N	A	NA	NA	NA	NA			
			40	.De	tails of F	uel to b	e used					
Serial Number	Тур	e of Fuel		Existing Proposed			Total					
1	category 1	able as it is a Non Coal Mir Project							NA			
41.Source	f Fuel		Not applicable as it is a B2 category Non Coal Mining Project									
42.Mode of	Transportat	ion of fuel to	site Not applicable as it is a B2 category Non Coal Mining Project									
		-		$\langle \cdot \rangle$	>							
		Total RG a	rea : As per Mining Plan									
		No of trees	s to be	he cut Not Applicable								
43.Gree		Number of be planted		ees to 375								
Develop	ment	List of pro native tree			As per MPCB Guidelines							
	or n of :	of As per MPCB Guidelines										
	44.Nu	mber and	llist	of t	rees spe	cies to b	e plante	d in the	ground			
Serial Number	Name of	the plant	Cor	mmo	n Name	Qua	ntity		eristics & ecological importance			
1	Azadiracl	nta indica		Ne	em	15	50	Indigenous species, medicinal value				
2	Tamarino	lus indica		Tama	arind	3	Indige		ndigenous species, medicinal value			
3	Accacia	nilotica		Bal	oul	3	8	Indigenous species				
4	Pongami	a pinnata		Kara	anja	15	50	Inc	ligenous species			



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		ntity of plants							
46.Nun	nber and	l list of shr	ubs an	d bushes	speci	ies to b	e plante	d in the podium RG:	
Serial Number	Name			C/C Distance			Area m2		
1		NA		NA				NA	
				47. Er	nergy	7			
Source of power supply:				Maharashtr	ra State I	Electricity	Distribution	Corporation Ltd. (MSEDCL)	
		During Cons Phase: (Dem Load)		NA					
		DG set as Po back-up duri construction	ng	NA				6	
Dov	wer	During Oper phase (Conn load):		NA				35	
require			During Operation phase (Demand				0,		
		Transformer	:	MSEDCL					
		DG set as Po back-up duri operation ph	ng	NA					
		Fuel used:		NA					
		Details of his tension line through the any:	passing	NA					
		48.Energ	jy savi	ng by non-conventional method:					
Standard C	ables & Equ	ipment s will be	e used an	d timely main	itenance	will be do	ne		
		49.	Detail	calculati	ons &	% of sa	aving:		
Serial Number	F	Energy Conser	vation M	easures Saving %			aving %		
1		l l	ĪΑ	NA					
		50.D	etails	of polluti	ion co	ntrol S	ystems		
Source	E	xisting pollutio	n contro	ol system			Proposed	to be installed	
Drilling & Blasting	S	ı	ΙA	Water Sprinklers				r Sprinklers	
	allocation	Capital cost:		NA					
	cost and cost):	O & M cost:		NA					
51	.Envir	onmenta	l Mai	nageme	ent p	lan Bu	ıdgeta	ry Allocation	
		a) Co	onstru	ction pha	se (w	ith Bre	ak-up):		
Serial Number	Attri	butes	Para	meter		Total (Cost per an	num (Rs. In Lacs)	
1	1	NA	N	NA			N	Ā	
		b)	Operat	ion Phas	e (wit	h Breal	k-up):		
agr	Office St.	-						Signature:	

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Seri Num	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Dust, SPM	Dust and SPM generated in minor quantity .Water sprinklers will be used for dust suppression	4.5	0.9

51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

53.Traffic Management

No	Inf	ormai	tion .	Avai	lable
----	-----	-------	--------	------	-------

tion	
-2.1	

	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project
	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
C	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive	Not any within 15 km radius of proposed project area



areas/inter-State **boundaries**

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	Category as per schedule of EIA Notification sheet	1(a)				
	Court cases pending if any	No				
	Other Relevant nformations Not Any					
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	Not Applicable	33				
Water Budget	Not Applicable					
Waste Water Treatment	Not Applicable					
Drainage pattern of the project	Not Applicable					
Ground water parameters	Not Applicable					
Solid Waste Management	Not Applicable					
Air Quality & Noise Level issues	Not Applicable					
Energy Management	Not Applicable					
Traffic circulation system and risk assessment	Not Applicable					
Landscape Plan	Not Applicable					
Disaster management system and risk assessment	Not Applicable					
Socioeconomic impact assessment	Not Applicable					
Environmental Management Plan	Not Applicable					
Any other issues related to environmental sustainability	Not Applicable					
	Brief informa	tion of the project by SEAC				

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PP submitted their applocation for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone guarry having area of 1.90 ha at RaytaleGut. No. 408 , Taluka Parner, District Ahmednagar.

The proposal earlier was considered in the 165th meeting of SEAC-1 held on 07.05.2019 wherein the proposal was deferred till submission of compliance of following points,

- The District Mining Officer, Environmental Consultant and Project Proponent shall conduct joint site inspection to ensure about cluster formation. The District Mining Officer shall ensure that, no quarrying activity is carried out without valid Environmental Clearance and other required NOC'c/permissions in the vicinity of the proposed mine area. The District Mining Officer shall initiate appropriate legal action against the defaulter if any.
- PP also to submit following documents for verification at the time appraisal,
- 1. Copy of latest 7/12 extract.
- 2. Certificate from Chartered Accountant to ensure exact estimated project cost including land, plant and machineries with their numbers and include the same in the Consolidated Statement.
- 3. Revised Environmental Management Plan (EMP) with bifurcation of activities and costs. PP also to submit commitment from PP for the implementation of EMP.
- 4. Progressive mine closure plan approved by competent Authority.

Now PP submitted compliance of the above points

DECISION OF SEAC



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PP, DMO and Environmental Consultants were present for the meeting.

During deliberations, it was observed that, the name of proposed mining site is not included in the District Survey Reprot.

In view of above, SEAC-1 decided to defer the proposla till DMO submits revised District Survey Reprot.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

AC decisit SEAC-I decided to defer the proposal.Kindly find SEAC decision above.

apropries: Abhay Pimparkar (Secretary

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168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Category B2 Project

Is a Violation Case: No					
1.Name of Project	M/s. Shreyas D. Dare				
2.Type of institution	Private				
3.Name of Project Proponent	Mr. Shreyas Deepak Dare				
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.				
5.Type of project	B2 Category Non Coal Mining Project				
6.New project/expansion in existing project/modernization/diversification in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable				
8.Location of the project	Survey No.257/2A & 258/1/2/A				
9.Taluka	Ahmednagar				
10.Village	Dehre				
Correspondence Name:	Mr. Shreyas Deepak Dare				
Room Number:	Not Applicable				
Floor:	Not Applicable				
Building Name:	Deepak Niwas, Sanmitra Colony				
Road/Street Name:	Savedi Road				
Locality:	Ahmednagar				
City:	Ahmednagar				
11.Whether in Corporation / Municipal / other area	Other Area				
	Not Applicable B2 Category Non Coal Mining Project				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval Number: STC-06(mining Plan)/2019/85				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Not applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approved Mining Plan from Deputy Director, Directorate of Geology & Mining Aurangabad, Govt. of Maharashtra				
15.Total Plot Area (sq. m.)	3.22 ha				
16.Deductions	Not Applicable B2 Category Non Coal Mining Project				
17.Net Plot area	3.22 ha				
An () P	a) FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project				
	c) Total BUA area (sq. m.):				
	Approved FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project				
	Date of Approval: 08-02-2019				
19.Total ground coverage (m2)	Not Applicable B2 Category Non Coal Mining Project				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable B2 Category Non Coal Mining Project				
21.Estimated cost of the project	3312300				

22. Number of buildings & its configuration

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Serial number	Buildin	g Name &	number	Nu	umber of floors	Height of the building (Mtrs)				
1		1 small office	е		1 Not applicable					
23.Number of tenants and shops Not Applicable B2 Categ				gory Non Co	Jory Non Coal Mining Project					
24.Number of expected residents / Not Applicable B2 Cate users				gory Non Co	al Mining Project					
25.Tenant per hectar		Not Applica	able B2 Cate	gory Non Co	al Mining Project					
26.Height building(s)										
27.Right of (Width of the from the managed that is the station to the proposed by the station is the station in the station in the station in the station is the station in the station is the station in the station in the station in the station is the station in the station in the station in the station is the station in the station in the station in the station is the station in	the road earest fire the	Not Applica	able B2 Cate	gory Non Co	al Mining Project	256				
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Sufficient r	Sufficient road width is available for movement							
29.Existing structure (No			000					
30.Details demolition disposal (I applicable)	with f	Not Applicable B2 Category Non Coal Mining Project								
			31.P	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M) Proposed (MT/M)		Total (MT/M)				
1	Basal	t Rock		10159 10159						
		3	32.Tota	l Wate	r Requiremen	nt				
		Source of	water	Tanker Wa	ter					
		Fresh water	er (CMD):	8						
	^ 5	Recycled v Flushing (Not applicable						
	C	Recycled v Gardening		Not applicable						
		Swimming make up (Not applicable						
Dry season:		Total Water Requirement (CMD)		8						
		Fire fighting - Underground water tank(CMD):		Not applicable						
		Fire fighti Overhead tank(CMD	water	Not applicable						
		Excess tre	ated water	r Not applicable						
						1.				

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		Source of wa	tor	Tanker Wate	an an						
				6							
		Fresh water (Recycled wat									
		Flushing (CMD):		Not applical	ole 						
		Recycled water - Gardening (CMD):		Not applicab	ole						
		Swimming pool make up (Cum):		Not applical	ole						
Wet season	1:	Total Water Requirement (CMD)		6							
		Fire fighting Underground tank(CMD):		Not applicab	ole			. 6			
		Fire fighting Overhead wa tank(CMD):		Not applicab	ole						
		Excess treate	ed water	Not applicab	ole						
Details of S pool (If any		Not Applicable	e B2 Cate	gory Non Coa	al Mining Proje	ct					
		33.	Detail	s of Total	l water co	nsume	d				
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Effluent (CMD)				
Water Require ment	Existing	Proposed Total		Existing	Proposed	Total	Existing	Proposed	Total		
1110110											
Domestic	0	1.0	1.0	0	0.5	0.5	0	0.5	0.5		
	0	1.0	1.0	0	0.5	0.5	0	0.5	0.5		
	0	1.0 Level of the (water table:		0 2.0 - 19 m be		0.5	0	0.5	0.5		
	0	Level of the (Ground	2.0 - 19 m b					0.5		
	0	Level of the (water table: Size and no of tank(s) and	Ground of RWH	2.0 - 19 m by	gl	y Non Coa	al Mining Pro	nject	0.5		
Domestic 34.Rain V	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of t	Ground of RWH	2.0 - 19 m by Not Applical	gl ble B2 Categor	y Non Coa	al Mining Pro	nject	0.5		
Domestic	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of the tank(s): Quantity of re	Ground of RWH he RWH	2.0 - 19 m by Not Applical Not Applical	gl ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro	nject nject	0.5		
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of repits:	Ground of RWH he RWH echarge rge pits	2.0 - 19 m be Not Applical Not Applical Not Applical	gl ble B2 Categor ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject	0.5		
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of the tank(s): Quantity of repits: Size of rechal: Budgetary all	Ground of RWH he RWH echarge rge pits location :	Not Applical Not Applical Not Applical Not Applical Not Applical	gl ble B2 Categor ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro	oject oject oject oject	0.5		
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost	Ground of RWH he RWH echarge rge pits location :	2.0 - 19 m by Not Applical Not Applical Not Applical Not Applical Not Applical	gl ble B2 Categor ble B2 Categor ble B2 Categor ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5		
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no of tank(s) and Quantity: Location of the tank(s): Quantity of repits: Size of rechals: Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG	Ground of RWH he RWH echarge rge pits location :	2.0 - 19 m by Not Applical Not Applical Not Applical Not Applical Not Applical	gl ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5		
34.Rain V Harvestin (RWH)	Vater	Level of the C water table: Size and no of tank(s) and Quantity: Location of the tank(s): Quantity of repits: Size of rechals: Budgetary all (Capital cost) Budgetary all (O & M cost) Details of UG	Ground of RWH he RWH echarge rge pits location : tT tanks	2.0 - 19 m by Not Applical Not Applical Not Applical Not Applical Not Applical	gl ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5		
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha : Budgetary al (Capital cost) Budgetary al (O & M cost) Details of UG if any:	Ground of RWH he RWH echarge rge pits location : ttanks	2.0 - 19 m be Not Applical Not Applical Not Applical Not Applical Not Applical Not Applical	gl ble B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	al Mining Pro al Mining Pro al Mining Pro al Mining Pro al Mining Pro	nject nject nject nject	0.5		





		Sewage ge in KLD:	eneration	0.5					
Savraga and		STP techn	ology:	Soak Pits					
		Capacity of (CMD):	of STP	0.5 KLD					
_	Sewage and Waste water		à area of	Not Applicable					
		Budgetary (Capital co	allocation ost):	3 Lakhs					
		Budgetary (O & M co	allocation st):	Not Applicable					
		,	36.Soli	d waste Mana	gement	5			
Waste gen	eration in	Waste gen		Overburden Soil or Mor					
the Pre Co and Constr phase:	nstruction	Disposal o constructi debris:		Overburden soil or Morrum will be used for plantation					
		Dry waste	:	Not Applicable as it is a	B2 category Non Coal N	Mining Project			
		Wet waste	: :	Not Applicable as it is a	B2 category Non Coal N	Ining Project			
Waste ge	neration	Hazardous	s waste:	Not Applicable as it is a	B2 category Non Coal N	Mining Project			
in the ope		Biomedical waste (If applicable):		Not Applicable as it is a B2 category Non Coal Mining Project					
		STP Sludg sludge):	ge (Dry	Not Applicable as it is a B2 category Non Coal Mining Project					
		Others if a	any:	Morrum, weathered basalt					
		Dry waste:		Not Applicable as it is a B2 category Non Coal Mining Project					
		Wet waste:		Not Applicable as it is a B2 category Non Coal Mining Project					
		Hazardous waste:		Not Applicable as it is a B2 category Non Coal Mining Project					
Mode of lof waste:	Disposal	Biomedical waste (If applicable):		Not Applicable as it is a B2 category Non Coal Mining Project					
		STP Sludge (Dry sludge):		Not Applicable as it is a B2 category Non Coal Mining Project					
		Others if any:		Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping					
		Location(s	s):	Gat no. 257/2/A & 258/1/2/A					
Area requirem	ent:	Area for the of waste & material:	he storage other	Not Applicable as it is a B2 category Non Coal Mining Project					
	Sy	Area for n	nachinery:	Not Applicable as it is a B2 category Non Coal Mining Project					
Budgetary		Capital co	st:	Not Applicable as it is a B2 category Non Coal Mining Project					
(Capital co O&M cost)		O & M cos	st:	Not Applicable as it is a	B2 category Non Coal N	Mining Project			
í			37.Ef	fluent Charecter	estics				
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	Not Applicable as it is a B2 category Non Coal Mining Project		NA	NA NA		NA			
Amount of e (CMD):	ffluent gene	eration	Not Applica	able as it is a B2 category Non Coal Mining Project					
						ls a			





Capacity of	Not Applicable as it is a B2 category Non Coal Mining Project										
Amount of t	reated efflu	ent	Not Applicable as it is a B2 category Non Coal Mining Project								
Amount of water send to the CETP:			Not Applicable as it is a B2 category Non Coal Mining Project								
Membershi	p of CETP (it	f require):	Not A	pplica	ble as it is a	B2 category	Non Coal M	lining Projec	et		
Note on ET	P technology	to be used	Not A	pplica	ble as it is a	B2 category	Non Coal M	lining Projec	et		
Disposal of	the ETP sluc	dge	Not A	pplica	ble as it is a	B2 category	Non Coal M	lining Projec	et		
			38	38.Hazardous Waste Details							
Serial Number	Description		Ca	at	UOM	Existing	Proposed	Total	Method of Disposal		
1	a B2 cate	able as it is egory Non ng Project	NA	A	NA	NA	NA	NA	NA		
			3	9.St	acks em	ission Do	etails				
Serial Number	Section	& units	Fu	ıel Us Quai	ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases		
1	a B2 cate	able as it is egory Non ng Project		N	Ā	NA	NA	NA	NA		
			40).De	tails of F	uel to b	e used				
Serial Number	Туг	e of Fuel	Existing			Proposed		Total			
1	category l	cable as it is Non Coal Mir Project					NA				
41.Source	of Fuel		Not Applicable as it is a B2 category Non Coal Mining Project								
42.Mode of	Transportat	ion of fuel to	site Not Applicable as it is a B2 category Non Coal Mining Project								
					>>						
		Total RG a	rea : As Per Mining Plan								
		No of trees	S to be cut Not Applicable								
43.Gree		Number of be planted		to	500						
Develop	ment	List of pro native tree			As Per MPCB Guidelines						
	6	Timeline for completion plantation	ı of		As Per MPC	CB Guidlines					
	44.Nu	mber and	l list	of t	rees spe	cies to b	e plante	d in the	ground		
Serial Number	Name of the plant		Co	mmo	n Name	Qua	ntity		eristics & ecological importance		
1	Pongami	a pinnata		Kara	anja	20	00	Indigenous Species			
2	Azadiracl	hta indica		Ne	em	20	00	Indigenous Species, Medicinal Value			
3	Tamarino	lus indica		Tama	arind	5	0	Indigeno	us Species, Medicinal Value		
4	Accacia	nilotica		Bal	bul	5	0	Ind	igenous Species		



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45	i.Total quai	ntity of plants on	grour	nd				
		-			species	to be planted in the podium RG:		
Serial Number	Name			C/C Dista	nce	Area m2		
1	Not Applicable as it is a B2 category Non Coal Mining Project			NA	NA NA			
				47.Eı	nergy			
Source of power supply :			Maharashtr	ra State Elec	ctricity Distribution Corporation Ltd. (MSEDCL)			
		During Construction (Demand Load)		Not Applica	ble as it is a	a B2 category Non Coal Mining Project		
		DG set as Power back-up during construction ph		Not Applica	ble as it is a	a B2 category Non Coal Mining Project		
D.		During Operation phase (Connected load):		Not Applica	ble as it is a	a B2 category Non Coal Mining Project		
require	ver ement:	During Operation phase (Demand load):		Not Applicable as it is a B2 category Non Coal Mining Project				
		Transformer:		MSEDCL				
		DG set as Power back-up during operation phase		Not Applicable as it is a B2 category Non Coal Mining Project				
		Fuel used:	ed: Not Applicabl			a B2 category Non Coal Mining Project		
		Details of high tension line pas through the plo any:	Not Applicable as it is a B2 category Non Coal Mining Project					
		48.Energy	savii	ng by no	n-convei	ntional method:		
Standard C	ables & Equ	ipment s will be us	ed and	timely mair	itenance wil	l be done		
		49.De	tail	calculati	ons & %	of saving:		
Serial Number	Е	nergy Conservati	on Me	easures Saving %				
1		NA				NA		
	, (A)	50.Det	ails (of pollut	ion cont	rol Systems		
Source	Ex	isting pollution (ontro	l system		Proposed to be installed		
Drilling & Blasting		Not Applic	able			Water Sprinklers		
Budgetary		Capital cost:		NA				
(Capital O&M		O & M cost:		NA				
51	.Enviro	onmental l	Man	ageme	nt pla	n Budgetary Allocation		
		a) Cons	struc	tion pha	se (with	Break-up):		
Serial Number	Attri	butes	Paran			Total Cost per annum (Rs. In Lacs)		



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1	1	NA	N	A							
]	b) Operat	ion Pl	has	e (wi	th Breal	k-up):		
Serial Number	Comp	ponent	Descr	ription		Capi	Capital cost Rs. In Lacs Operational at cost (Rs.			tional and ost (Rs. in	
1	1 Dust, SPM generate quantities sprinklers		and SPM ed in minor ty .Water will be used suppression		5 ed			1			
51.S	torage	of cho	emicals	(infl sub			_	osiv	e/haz	zardou	s/toxic
				5413			Maximum				
Descri	Description Status Locatio		n	Storage Capacity in MT		Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation	
NA	7	NA	NA		1	NA	NA		NA	NA	NA
			52.A	ny Ot	her	Info	rmation)		
No Informa	tion Availab	ole									
			53.	Traffi	c M	lana	gement				
				Not Applicable as it is a B2 category Non Coal Mining Project							
		Number basemen	and area of t:	NA							
		Number podia:	and area of	NA							
			king area:	NA							
		Area per		NA							
		Area per		NA							
Parking	Parking details:		Number of 2- Wheelers as approved by competent authority:			NA					
	S	Number Wheelers approved competer authority	s as l by nt	NA							
		Public Tr		NA							
		roads (m		NA							
		CRZ/ RRZ obtain, if	Z clearance f any:	NA							



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	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Rehekuri Blakbuck Sanctuary is approx. 78.80 km in South
	Category as per schedule of EIA Notification sheet	1 (a)
	Court cases pending if any	No
	Other Relevant Informations	No
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	- 3
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
Air Quality & Noise Level issues	Not Applicable	
Energy Management	Not Applicable	
Traffic circulation system and risk assessment	Not Applicable	
Landscape Plan	Not Applicable	
Disaster management system and risk assessment	Not Applicable	
Socioeconomic impact assessment	Not Applicable	
Environmental Management Plan	Not Applicable	
Any other issues related to environmental sustainability	Not Applicable	
	Brief informa	tion of the project by SEAC

age of the sign Abhay Pimparkar (Secretary SEAC-I)

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PP submitted their application for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone guarry having area of 3.22 ha. at Dehre Survey No. 257/2A, 258/1/2/A, Taluka Ahemdnagar, District Ahmednagar.

The proposal was earlier considered in the 165th meeting of SEAC-1 held on 07.05.2019 wherein the proposal was deferred till submission of compliance of follwoing points.

- The District Mining Officer, Environmental Consultant and Project Proponent shall conduct joint site inspection to ensure about cluster formation. The District Mining Officer shall ensure that, no quarrying activity is carried out without valid Environmental Clearance and other required NOC'c/permissions in the vicinity of the proposed mine area. The District Mining Officer shall initiate appropriate legal action against the defaulter if any.
- PP also to submit following documents for verification at the time appraisal,
- 1. Copy of latest 7/12 extract.
- 2. Certificate from Chartered Accountant to ensure exact estimated project cost including land, plant and machineries with their numbers and include the same in the Consolidated Statement.
- 3. Revised Environmental Management Plan (EMP) with bifurcation of activities and costs. PP also to submit commitment from PP for the implementation of EMP.
- 4. Progressive mine closure plan approved by competent Authority.

DECISION OF SEAC

agentines? Abhay Pimparkar (Secretary

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PP, DMO and Environmental Consultants were present for the meeting.

During deliberations, ot was observed that, the name of proposed mining site is not included in the District Survey Reprot.

In view of above, SEAC-1 decided to defer the proposla till DMO submits revised District Survey Reprot.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

Cision abc.

apropries: Abhay Pimparkar (Secretary

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(Chairman SEAC-I)

168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Category B2 Project

Is a Violation Case: No					
1.Name of Project	M/s Savla Stone Crusher Co.				
2.Type of institution	Private				
3.Name of Project Proponent	Shri. Rajendra Virji Savla				
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.				
5.Type of project	B2 Category Non Coal Mining Project				
6.New project/expansion in existing project/modernization/diversification in existing project	New				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable				
8.Location of the project	Reserved Forest Survey No. 330				
9.Taluka	Vasai				
10.Village	Pelhar				
Correspondence Name:	Shri. Rajendra Virji Savla				
Room Number:	Flat No. 201				
Floor:	Not Applicable				
Building Name:	Kapila Vastu Building No.3				
Road/Street Name:	Kolbad road				
Locality:	Thane West				
City:	Thane				
11.Whether in Corporation / Municipal / other area	Other area				
	Not Applicable as it is a B2 category Non Coal Mining Project				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval Number: MIN-Adm/487/III/2017/949				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	1) NOC from Thane Forest Division 2) Approved Mining Plan from Deputy Director, Directorate of Geology & Mining Kolhapur, Govt. of Maharashtra				
15.Total Plot Area (sq. m.)	1.40 Ha				
16.Deductions	Not applicable as it is a B2 category Non Coal Mining Project				
17.Net Plot area	1.40 Ha				
10() P	a) FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project				
	c) Total BUA area (sq. m.):				
	Approved FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project				
	Date of Approval: 08-09-2017				
19.Total ground coverage (m2)	Not applicable as it is a B2 category Non Coal Mining Project				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable as it is a B2 category Non Coal Mining Project				
21.Estimated cost of the project	9000000				

22. Number of buildings & its configuration

appropriess? Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name &	g Name & number Number of floors Height of the building (
1		l Small offic	е		1	Not Applicable			
23.Number tenants an		Not Applica	able as it is a	B2 category Non Coal Mining Project					
					B2 category Non Coal Mining Project				
	25.Tenant density per hectare Not Applicable as it is a				Non Coal Mining Projec	et			
26.Height building(s)									
27.Right of (Width of the from the number of the station to the proposed by	the road earest fire the	Not Applica	able			256			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation				available for	movement	300,			
29.Existing structure (Not applica	ıble		00				
demolition	30.Details of the demolition with disposal (If applicable) Not Applicable				>,0				
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Basalt	t Rock)	5714.55	5714.55			
		3	32.Tota	l Wate	r Requiremen	ıt .			
		Source of	water	Tanker	_				
		Fresh water	er (CMD):	Not applicable					
	^ \	Recycled v Flushing (Not applicable					
	C >>	Recycled v Gardening		Not applicable					
	7	Swimming make up (Not applicable					
Dry season	Dry season:		er ent (CMD)	7.0					
		Fire fighting - Underground water tank(CMD):		Not applicable					
		Fire fighti Overhead tank(CMD	water	Not applicable					
		Excess tre	ated water	Not applicable					
						1.			

agregatives Abhay Pimparkar (Secretary SEAC-I)

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				i								
		Source of wa		Tanker								
				Not applicable								
		Recycled water - Flushing (CMD):		Not applicable								
		Recycled wat Gardening (C		Not applical	ole							
		Swimming po make up (Cu		Not applical	ole							
Wet seasor	Wet season: Total Water Requirement (CMD)		5.5									
		Fire fighting Underground tank(CMD):		Not applicab	ole			. 6				
		Fire fighting Overhead wa tank(CMD):		Not applical	ole		0					
		Excess treate	ed water	Not applical	ole							
Details of S pool (If any		Not Applicable	e as it is a	B2 category	Non Coal Mini	ng Projec	t					
		33	.Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Effluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Exist		Existing	Proposed	Total				
Domestic	0	1.0	1.0	0	0.5	0.5	0	0.5	0.5			
Domestic Gardening	0	1.0	1.0	0		0.5	0	0.5	0.5			
					0.5		-					
			2.5		0.5		-					
		2.5	2.5	0 0.5 - 14.0 m	0.5	0.5	0	0				
		2.5 Level of the (water table: Size and no (tank(s) and	2.5 Ground of RWH	0 0.5 - 14.0 m Not Applical	0.5 0.5	0.5	0 Non Coal Mi	0 ining Project				
	Vater	2.5 Level of the (water table: Size and no ctank(s) and Quantity: Location of t	2.5 Ground of RWH he RWH	0 0.5 - 14.0 m Not Applical	0.5 0.5 bgl	0.5 2 category 2 category	0 Non Coal Mi	0 ining Project ining Project				
Gardening 34.Rain V	Vater	Level of the (water table: Size and no ctank(s) and Quantity: Location of ttank(s): Quantity of r	2.5 Ground of RWH he RWH echarge	0 0.5 - 14.0 m Not Applical Not Applical	0.5 0.5 bgl ble as it is a B2 ble as it is a B2	0.5 2 category 2 category 2 category	Non Coal Mi	o ining Project ining Project ining Project				
Gardening 34.Rain V Harvestir	Vater	2.5 Level of the (water table: Size and no (tank(s) and Quantity: Location of tank(s): Quantity of rpits:	2.5 Ground of RWH he RWH echarge rge pits	0 0.5 - 14.0 m Not Applical Not Applical Not Applical	0.5 0.5 bgl ble as it is a B2 ble as it is a B2 ble as it is a B2	0.5 2 category 2 category 2 category 2 category	Non Coal Mi Non Coal Mi Non Coal Mi	o ining Project ining Project ining Project ining Project				
Gardening 34.Rain V Harvestir	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechat: Budgetary al	2.5 Ground of RWH he RWH echarge rge pits location):	0 0.5 - 14.0 m Not Applical Not Applical Not Applical Not Applical	0.5 0.5 bgl ble as it is a B2	0.5 2 category 2 category 2 category 2 category 2 category	Non Coal Mi Non Coal Mi Non Coal Mi Non Coal Mi	ining Project ining Project ining Project ining Project				
Gardening 34.Rain V Harvestir	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechat: Budgetary al (Capital cost	2.5 Ground of RWH he RWH echarge rge pits location :	Not Applical Not Applical Not Applical Not Applical Not Applical Not Applical	0.5 0.5 bgl ble as it is a B2	0.5 2 category 2 category 2 category 2 category 2 category 2 category	Non Coal Mi	ining Project ining Project ining Project ining Project ining Project ining Project				



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	Natural water drainage pattern:	Garland Drainage					
35.Storm water drainage	Quantity of storm water:	18 mm/d					
	Size of SWD:	A garland of 7.5 m of barrier will be maintained					
	Sewage generation in KLD:	0.5					
	STP technology:	Soak Pits					
Sewage and	Capacity of STP (CMD):	Not Applicable					
Waste water	Location & area of the STP:	Not Applicable as it is a B2 category Non Coal Mining Project					
	Budgetary allocation (Capital cost):	3 Lakhs					
	Budgetary allocation (O & M cost):	Not Applicable					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Not Applicable as it is a B2 category Non Coal Mining Project					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not Applicable as it is a B2 category Non Coal Mining Project					
	Dry waste:	Not Applicable as it is a B2 category Non Coal Mining Project					
	Wet waste:	Not Applicable as it is a B2 category Non Coal Mining Project					
Waste generation	Hazardous waste:	Not Applicable as it is a B2 category Non Coal Mining Project					
in the operation Phase:	Biomedical waste (If applicable):	Not Applicable as it is a B2 category Non Coal Mining Project					
	STP Sludge (Dry sludge):	Not Applicable as it is a B2 category Non Coal Mining Project					
	Others if any:	Overburden or Morrum					
	Dry waste:	Not Applicable as it is a B2 category Non Coal Mining Project					
	Wet waste:	Not Applicable as it is a B2 category Non Coal Mining Project					
Made of Dienocal	Hazardous waste:	Not Applicable as it is a B2 category Non Coal Mining Project					
Mode of Disposal of waste:	Biomedical waste (If applicable):	Not Applicable as it is a B2 category Non Coal Mining Project					
	STP Sludge (Dry sludge):	Not Applicable as it is a B2 category Non Coal Mining Project					
	Others if any:	Overburden or Morrum will be used for plantation					
	Location(s):	Survey No. 330					
Area requirement:	Area for the storage of waste & other material:	Not Applicable					
	Area for machinery:	0.100 Ha					
Budgetary allocation (Capital cost and	Capital cost:	Not Applicable					
O&M cost):	O & M cost:	Not Applicable					
	37.Ef	ffluent Charecterestics					
Serial Number Param	neters Unit	Inlet Effluent Charecterestics Outlet Effluent Standards (MPCB)					

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1	a B2 cate	able as it is gory Non ng Project	NA NA		NA			NA			
Amount of 6 (CMD):	effluent gene	Not Applic	ot Applicable as it is a B2 category Non Coal Mining Project								
Capacity of	the ETP:		Not Applic	Not Applicable as it is a B2 category Non Coal Mining Project							
Amount of trecycled:	reated efflue	ent	Not Applic	able as it is a	B2 ca	tegory	Non Coal M	lining l	Projec	t	
Amount of v	water send to	o the CETP:	Not Applic	able as it is a	B2 ca	tegory	Non Coal M	lining l	Projec	t	
Membershi	p of CETP (if	frequire):	Not Applicable as it is a B2 category Non Coal Mining Project								
Note on ET	P technology	to be used	Not Applic	able as it is a	B2 ca	tegory	Non Coal M	lining l	Projec	t	
Disposal of	the ETP sluc	lge	Not Applic	able as it is a	B2 ca	tegory	Non Coal M	lining l	Projec	t	
			38.Ha	azardous	Was	te D	etails			A (O	
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	tal	Method of Disposal	
1	a B2 cate	able as it is gory Non ng Project	NA	NA	N	A	NA	N.	A	NA	
			39.S	tacks em	issio	n De	etails	1			
Serial Number	Section	& units		Fuel Used with Quantity Stack No. Height		Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases		
1		able as it is gory Non ng Project	Ν	JA 💮	NA		NA	NA		NA	
			40.De	tails of F	uel	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed			Total	
1	category 1	cable as it is Non Coal Mir Project						NA			
41.Source	of Fuel		Not A	Not Applicable							
42.Mode of	Transportat	ion of fuel to	site Not	te Not Applicable							
		C	*								
		Total RG a	rea:	As per Mini	ng Pla	n					
		No of trees	s to be cut	Not Applica	Applicable						
43.Gree		Number of be planted		210)						
Develop	ment	List of pro native tree		As per MPC	B Gui	deline					
Timeline for completion or plantation:			n of	As per MPC	B Gui	deline					
	44.Nu	mber and	l list of	trees spe	cies	to b	e plante	d in t	he g	round	
Serial Number	Name of	the plant	Commo	on Name				Characteristics & ecological importance			
1	Pongami	a pinnata	Kar	anja	anja 88			Indigenous species			

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							,			
2	Accacia	nilotica	Ba	bul	2	20	Indigenous species			
3	Tamarino	lus indica	Tama	arind	2	22	Indigenous species, medicinal value			
4	Azadirachta indica Ne		em	8	30	Indigenous species, medicinal value				
45	.Total qua	ntity of plants or	groui	nd						
46.Num	ber and	list of shruk	s an	d bushes	species	to be p	lanted in the podium RG:			
Serial Number		Name		C/C Dista	nce		Area m2			
1	Not	Applicable		NA			NA			
				47.Eı	nergy					
		Source of powe supply:	r	Maharashtı	ra State Elec	ctricity Dist	ribution Corporation Ltd. (MSEDCL)			
		During Constru Phase: (Demand Load)		Not Applica	able as it is a	a B2 catego	ry Non Coal Mining Project			
		DG set as Powe back-up during construction ph		Not Applica	able as it is a	a B2 catego	ry Non Coal Mining Project			
D		During Operati phase (Connect load):		Not Applica	Not Applicable as it is a B2 category Non Coal Mining Project					
Pov require		During Operation phase (Demand load):		Not Applicable as it is a B2 category Non Coal Mining Project						
		Transformer:		MSEDCL						
		DG set as Power back-up during operation phase:		Not Applicable						
		Fuel used:		Not Applicable						
		Details of high tension line pas through the plo any:		Not Applica	able					
		48.Energy	savi	ng by no	n-conve	ntional	method:			
Standard Ca	ables & Equi	ipment s will be us	sed and	d timely mair	ntenance wil	l be done				
	^	49.De	etail	calculati	ons & %	of savi	ng:			
Serial Number	E	nergy Conservat	ion M	easures			Saving %			
1	7	NA					NA			
		50.Det	ails	of pollut	ion cont	rol Syst	ems			
Source	Ex	isting pollution	contro	ol system		Pı	roposed to be installed			
Blasting and Crushing		Not Appli	cable				Water Sprinklers			
Budgetary (Capital		Capital cost:		Not Applica	able					
O&M		O & M cost:		Not Applica	able					
51	.Enviro	onmental	Mar	nageme	ent pla	n Bud	getary Allocation			



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) Construction	nhaca (with Dwo	ok up).				
Serial				pnase (v	ase (with Break-up):					
Number		ributes	Parameter		Total Cost per annum (Rs. In Lacs)					
1	Not A	pplicable	Not Applicable			Not Appli	cable			
			b) Operation Pl							
Serial Number	Com	ponent	Description	Cap	ital cost Rs Lacs		tional and cost (Rs. in	Maintenance Lacs/yr)		
1	1	Dust	Dust may be produ during mining an crushing operation which shall be controlled by implementing the control measure	diff	8.0		1.6			
51.S	torage	e of ch	emicals (infl		_	osive/ha	zardou	s/toxic		
			sub	stance	es)					
	Description Status Locati		Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
Not Applica a B2 categ Coal Minin	jory Non	NA	NA	NA	NA NA		NA	NA		
			52.Any Ot	her Info	rmation	ı				
No Informa	tion Availa	ble		7						
			53.Traffi	c Mana	gement					
	Nos. of the junction to the main road & Not Applicable as it is a B2 category Non Coal Mining Project confluence:									

	Number and area of basement:	Not Applicable as it is a B2 category Non Coal Mining Project
	Number and area of podia:	Not Applicable as it is a B2 category Non Coal Mining Project
	Total Parking area:	Not Applicable as it is a B2 category Non Coal Mining Project
	Area per car:	Not Applicable as it is a B2 category Non Coal Mining Project
	Area per car:	Not Applicable as it is a B2 category Non Coal Mining Project
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable as it is a B2 category Non Coal Mining Project
	Number of 4- Wheelers as approved by competent authority:	Not Applicable as it is a B2 category Non Coal Mining Project
	Public Transport:	Not Applicable as it is a B2 category Non Coal Mining Project
	Width of all Internal roads (m):	Not Applicable
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Tungareshwer National Park 1.5 km in East; Thane Creek Flamingo Sanctuary 33.3 km in South East
	Category as per schedule of EIA Notification sheet	Category B2; Sr. No. 1(a)
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
^	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Application	
Water Budget	Not Application	
Waste Water Treatment	Not Application	
Drainage pattern of the project	Not Application	
Ground water parameters	Not Application	
Solid Waste Management	Not Application	

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Air Quality & Noise Level issues	Not Application
Energy Management	Not Application
Traffic circulation system and risk assessment	Not Application
Landscape Plan	Not Application
Disaster management system and risk assessment	Not Application
Socioeconomic impact assessment	Not Application
Environmental Management Plan	Not Application
Any other issues related to environmental sustainability	Not Application

Brief information of the project by SEAC

PP submitted their applocation for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone quarry having area of 1.40 ha at Pelhar Survey No. 330 , Taluka Vasai , District Palghar.

The proposal was earlier considered in the 166th A meeting held on 14.06.2019 wherein the proposal was deferred for following reason.

"During deliberations, it was observed that, PP has not submitted District Survey Report (DSR) along with the proposal.

In view of above, SEAC-1 decided to defer the proposal till submission of all requisite documents. Concerned District Mining Office shall remain present at the time of appraisal."

DECISION OF SEAC



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PP, DMO and Consultatnt were present for the meeting.

During presentation, it was observed from the google image that, excavation was already carried out on site for which PP was not able to give proper justification..

Hence, DMO is directed to conduct site inspection and carry out investigation whetehr the excavation/mining on site is carried out with prior Environmental Clearance and requsite permission from the Competent Authority. DMO shall submit investigation report through the Distrcit Collector/ Additional Collector.

In view of above the proposal is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal.Kindly find SEAC decision above.

Abhay Pimparkar (Secretary

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168th Meeting of State Level Expert Appraisal Committee - 1 (SEAC - 1) (Day - 2)

SEAC Meeting number: 168 Meeting Date August 27, 2019

Subject: Environment Clearance for Category B2 Project

Is a Violation Case: No	
1.Name of Project	M/s. Matoshri Stone Crusher
2.Type of institution	Private
3.Name of Project Proponent	Mr. Raju Haribhau Kankate
4.Name of Consultant	M/s. Goldfinch Engineering System Pvt. Ltd.
5.Type of project	B2 Category Non Coal Mining Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Survey no. 87
9.Taluka	Sangamner
10.Village	Karule
Correspondence Name:	Mr. Raju Haribhau Kankate
Room Number:	House No. 375
Floor:	Not Applicable
Building Name:	Not Applicable
Road/Street Name:	Not Applicable
Locality:	Rajur
City:	Akola, Dist. Sangamner
11.Whether in Corporation / Municipal / other area	Site is located at Karule, which comes under Sangamner Municipal Council
	Not Applicable
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval Number: STC-01(Mining Plan)/2017/214
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan has been approved by Deputy Director, Directorate of Geology & Mines, Aurangabad, Govt. of Maharashtra
15.Total Plot Area (sq. m.)	1.16 На
16.Deductions	Not Applicable B2 Category Non Coal Mining Project
17.Net Plot area	1.16 На
	a) FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
1017	c) Total BUA area (sq. m.):
	Approved FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
Don	Date of Approval: 20-06-2017
19.Total ground coverage (m2)	Not Applicable B2 Category Non Coal Mining Project
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable B2 Category Non Coal Mining Project
21.Estimated cost of the project	6054285

22. Number of buildings & its configuration

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Serial number	Buildin	Building Name & number		Nu	mber of floors	Height of the building (Mtrs)			
1		l Small offic	е	1 Not applicable					
	23.Number of tenants and shops Not Applicable B2 Category				gory Non Coal Mining Project				
24.Number expected r users		Not Applicable B2 Category Non Coal Mining Project							
25.Tenant per hectar		Not Applica	Not Applicable B2 Category Non Coal Mining Project						
26.Height building(s)									
27.Right o (Width of the from the number station to the proposed by the station to the station t	the road earest fire the	Not Applica	able B2 Cate	gory Non Co	al Mining Project	36			
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Sufficient r	ufficient road width is available for movement						
29.Existing		Not applica	ble		000				
30.Details demolition disposal (I applicable	with f	Not Applicable B2 Category Non Coal Mining Project							
			31.P	roduct	tion Details				
Serial Number	Pro	duct	Existing	eting (MT/M) Proposed (MT/M)		Total (MT/M)			
1	Basalt	t Rock		1542		1542			
		3	32.Tota	al Water Requirement					
		Source of	water	Not applica	ble				
		Fresh water	er (CMD):	6.5					
	^	Recycled v Flushing (Not applicable					
	C >>	Recycled v Gardening		Not applicable					
	7	Swimming make up (Not applicable					
Dry season:		Total Wate Requirement:		6.5					
		Fire fighti Undergrou tank(CMD	ınd water	Not applicable					
		Fire fighti Overhead tank(CMD	water	Not applicable					
		Excess tre	ated water	Not applica	ble				
						1			

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		Source of wa	ton	Not applicab	210					
		Fresh water		5.0	oie.					
		Recycled wat								
		Flushing (CMD):		Not applicable						
		Recycled water - Gardening (CMD):		Not applical	ble					
		Swimming pool make up (Cum):		Not applical	ble					
Wet season	1:	Total Water Requirement	(CMD)	5.0						
		Fire fighting Underground tank(CMD):	- l water	Not applicab	ble			6		
		Fire fighting Overhead wa tank(CMD):	ter	Not applicab						
		Excess treate	ed water	Not applicab	ole					
Details of S pool (If any		Not applicable)			C				
		33	.Detail	s of Total	l water co	nsume	d			
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)	2	Effluent (CMD)			
Water Require	Existing	Proposed Total		Existing	Proposed	Total	Existing	Proposed	Total	
ment					Toposcu		3	1100000		
ment Domestic	0	1.0	1.0	0	0.5	0.5	0	0.5	0.5	
	0	1.0	1.0					_	0.5	
	0	1.0 Level of the (water table:			0.5			_	0.5	
	0	Level of the (Ground	0 2.0 - 19 m b	0.5	0.5	0	0.5	0.5	
	0	Level of the (water table: Size and no of tank(s) and	Ground of RWH	0 2.0 - 19 m by Not applicab	0.5 gl	0.5 y Non Coa	0 al Mining Pro	0.5	0.5	
	Vater	Level of the (water table: Size and no (tank(s) and Quantity: Location of t	Ground of RWH	0 2.0 - 19 m by Not applicable Not applicable	0.5 gl	0.5 y Non Coa	0 al Mining Pro	0.5	0.5	
Domestic 34.Rain V	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r	Ground of RWH he RWH	0 2.0 - 19 m be Not applicab Not applicab	0.5 gl ble B2 Categor	0.5 y Non Coa y Non Coa	0 al Mining Pro	0.5 ject ject	0.5	
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no ctank(s) and Quantity: Location of ttank(s): Quantity of rpits:	Ground of RWH he RWH echarge rge pits	0 2.0 - 19 m be Not applicate Not applicate Not applicate Not applicate	ole B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa	0 al Mining Pro	ject ject ject	0.5	
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rights: Size of rechation: Budgetary al (Capital cost) Budgetary al (O & M cost)	Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applicate Not applicate Not applicate Not applicate Not applicate	ole B2 Categor ole B2 Categor ole B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa	o al Mining Pro	ject ject ject ject	0.5	
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechation: Budgetary al (Capital cost Budgetary al	Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	ole B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	0 al Mining Production of the Mining Productio	ject ject ject ject ject ject	0.5	
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no C tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha: Budgetary al (Capital cost Budgetary al (O & M cost) Details of UC	Ground of RWH he RWH echarge rge pits location :	0 2.0 - 19 m be Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	ole B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	0 al Mining Production of the Mining Productio	ject ject ject ject ject ject	0.5	
34.Rain V Harvestin (RWH)	Vater	Level of the C water table: Size and no C tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha: Budgetary al (Capital cost Budgetary al (O & M cost) Details of UC	Ground of RWH he RWH echarge rge pits location : CT tanks	0 2.0 - 19 m be Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	ole B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	0 al Mining Production of the Mining Productio	ject ject ject ject ject ject	0.5	
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no C tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha: Budgetary al (Capital cost Budgetary al (O & M cost) Details of UC if any: Natural wate	Ground of RWH he RWH echarge rge pits location : T tanks	0 2.0 - 19 m be Not applicable	ole B2 Categor	y Non Coa y Non Coa y Non Coa y Non Coa y Non Coa	0 al Mining Production of the Mining Productio	ject ject ject ject ject ject	0.5	



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		Sewage ge in KLD:	neration	0.5				
			ology:	Soak Pits				
Sewage and		Capacity o (CMD):	f STP	0.5 KLD				
Sewage and Waste water	Location & the STP:	area of	Not Applicable					
		Budgetary (Capital co	allocation ost):	3.5 Lakhs				
		Budgetary (O & M cos	allocation st):	Not Applicable				
		5	36.Soli	d waste Mana	gement	. 6		
Waste gen	eration in	Waste gen	eration:	Overburden soil or Morn	rum	1		
the Pre Co and Constr phase:	nstruction	Disposal o constructi debris:	f the	Overburden soil or Morr	rum will be used for plan	tation		
		Dry waste:		Not applicable B2 Categ	ory Non Coal Mining Pro	oject		
		Wet waste		Not applicable B2 Categ	ory Non Coal Mining Pro	oject		
Waste ge	neration	Hazardous	waste:	Not applicable B2 Categ	ory Non Coal Mining Pro	oject		
in the ope		Biomedical waste (If applicable):		Not applicable B2 Category Non Coal Mining Project				
		STP Sludge (Dry sludge):		Not applicable B2 Category Non Coal Mining Project				
		Others if any:		Morrum, weathered basalt				
		Dry waste:		Not applicable B2 Categ	ory Non Coal Mining Pro	oject		
		Wet waste:		Not applicable B2 Category Non Coal Mining Project				
		Hazardous waste:		Not applicable B2 Category Non Coal Mining Project				
Mode of lof waste:	Disposal	Biomedical waste (If applicable):		Not applicable B2 Category Non Coal Mining Project				
		STP Sludge (Dry sludge):		Not applicable B2 Category Non Coal Mining Project				
		Others if any:		Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping				
		Location(s):	Survey No. 87, Karule				
Area requirem	ent:	Area for the storage of waste & other material:		Not applicable B2 Category Non Coal Mining Project				
	Gy	Area for m	achinery:	0.047 Ha				
Budgetary		Capital co	st:	Not applicable B2 Category Non Coal Mining Project				
(Capital co O&M cost)		O & M cos	t:	Not applicable B2 Category Non Coal Mining Project				
,			37.Ef	fluent Charecter	estics			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	Not applicable B2 Category Non Coal Mining Project		NA	NA	NA	NA		
Amount of e (CMD):	ffluent gene	eration	Not applica	ble B2 Category Non Coa	al Mining Project			
						1.		





Capacity of the ETP:			Not applicable B2 Category Non Coal Mining Project						
Amount of t	reated efflu	ent	Not applicable B2 Category Non Coal Mining Project						
recycled:	water send t	o the CETD.	Not applicable B2 Category Non Coal Mining Project						
	p of CETP (if		- 11	cable B2 Cate	<u> </u>		-		
	P technology			cable B2 Cate	<u> </u>				
	the ETP sluc			cable B2 Cate					
2 iopocar or		-90		lazardous					
Serial									
Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Category	icable B2 Non Coal Project	NA	NA	NA	NA	NA	NA	
			39.9	Stacks em	ission D	etails			
Serial Number	Section	& units		Jsed with antity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Category	icable B2 Non Coal Project		NA	NA	NA	NA	NA	
			40.D	etails of I	Fuel to b	e used			
Serial Number	Тур	e of Fuel		Existing		Proposed		Total	
1		able B2 Cate Mining Proj					NA		
41.Source				Not applicable B2 Category Non Coal Mining Project					
42.Mode of	Transportat	ion of fuel to	site Not	applicable B2	2 Category N	on Coal Min	ing Project		
		Total RG a							
		No of tree:	s to be cu	Not Applicable					
43.Gree		Number of be planted		s to 280					
Develop	ment	List of pro native tree	-	As per MPCB Guidelines					
	C	Timeline for completion plantation	n of						
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the	ground	
Serial Number	Name of	the plant	Comm	on Name	Qua	ntity	Charact	eristics & ecological importance	
1	Accacia	nilotica	Е	Babul	3	30	Ind	igenous Species	
2	Tamarindus indica		Tai	marind	26		Indigenous Species, Medicinal Value		
3	Azadirachta indica		N	Veem	112		Indigenous Species, Medicinal Value		
4	_	a pinnata		aranja	112		Ind	Indigenous Species	
45	5.Total qua	ntity of plar	nts on gro	und					

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46.Num	ber and	list of shru	bs an	d bushes sp	ecies	to be planted in the podium RG:		
Serial Number	Name			C/C Distance		Area m2		
1	NA		NA		NA			
47.Energy								
		Source of power supply:		Maharashtra Sta	te Elec	tricity Distribution Corporation Ltd. (MSEDCL)		
		During Construction Phase: (Demand Load)		Not applicable B	2 Cateç	gory Non Coal Mining Project		
		DG set as Power back-up during construction p	J	Not applicable B	2 Cateo	gory Non Coal Mining Project		
Pov	vor	During Operation phase (Connection):		Not applicable B	2 Cateo	gory Non Coal Mining Project		
require		During Operation phase (Demand load):	peration emand Not appli		2 Cateo	gory Non Coal Mining Project		
		Transformer:		MSEDCL				
		DG set as Power back-up during operation phase	during Not applicable E			e B2 Category Non Coal Mining Project		
		Fuel used:	nel used: Not applicable B2			B2 Category Non Coal Mining Project		
		Details of high tension line pa through the plany:	ssing	Not applicable B2 Category Non Coal Mining Project				
		48.Energy	savi	ng by non-co	nven	ntional method:		
Standard Ca	ıbles & Equ	ipments will be us	sed and	timely maintenan	ce will	be done		
		49.D	etail	calculations	& %	of saving:		
Serial Number	E	nergy Conserva	tion M	easures		Saving %		
1		NA		NA				
		50.De	tails	of pollution	conti	rol Systems		
Source	Ex	isting pollution	contro			Proposed to be installed		
Drilling & Blasting		NA				Water Sprinklers		
Budgetary		Capital cost:		NA				
(Capital o		O & M cost:		NA				
51	.Envir	onmental	Mar	nagement	plaı	n Budgetary Allocation		
				ction phase (
Serial Number	Attri			meter				
1	N	JA	N	IA		NA		
		b) O	perat	ion Phase (w	ith F	Break-up):		
		2, 0		(1)		EZZ		

appropries Abhay Pimparkar (Secretary SEAC-I)

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Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Dust, SPM	Dust and SPM generated in minor quantity .Water sprinklers will be used for dust suppression	4.5	0.9

51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

	53.Traffic Management					
	Nos. of the junction to the main road & design of confluence:	Not applicable B2 Category Non Coal Mining Project				
	Number and area of basement:	Not Applicable				
	Number and area of podia:	Not Applicable				
	Total Parking area:	Not Applicable				
	Area per car:	Not Applicable				
	Area per car:	Not Applicable				
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable				
Ci	Number of 4- Wheelers as approved by competent authority:	Not Applicable				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	Not Applicable				
	CRZ/ RRZ clearance obtain, if any:	No				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Nandur Madhyammeshwar Bird Sanctuary at 43.29 km in Northwest				

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	Category as per schedule of EIA Notification sheet	1(a)			
	Court cases pending if any	No			
	Other Relevant Informations	Not Any			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	Not Applicable	33			
Water Budget	Not Applicable				
Waste Water Treatment	Not Applicable				
Drainage pattern of the project	Not Applicable				
Ground water parameters	Not Applicable				
Solid Waste Management	Not Applicable				
Air Quality & Noise Level issues	Not Applicable				
Energy Management	Not Applicable				
Traffic circulation system and risk assessment	Not Applicable				
Landscape Plan	Not Applicable				
Disaster management system and risk assessment	Not Applicable				
Socioeconomic impact assessment	Not Applicable				
Environmental Management Plan	Not Applicable				
Any other issues related to environmental sustainability	Not Applicable				
	Brief informa	tion of the project by SEAC			

agretains Abhay Pimparkar (Secretary SEAC-I)

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PP submitted their applocation for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone quarry having area of 1.16 ha at Karule Survey No. 87, Taluka Sangamner, District Ahmednagar.

The proposal was considred in the 165th meeting of SEAC-1 wherein the proposal was deferred.

During deliberations, it was observed that, the name of PP was not included in the District Survey Report.

The District Mining Officer, Environmental Consultant and Project Proponent shall conduct joint site inspection to ensure the status of cluster formation. The District Mining Officer shall ensure that, no quarrying activity is carried out without valid Environmental Clearance and other required NOC'c/permissions in the vicinity of the proposed mine area. The District Mining Officer shall initiate appropriate legal action against the defaulter if any.

PP also to submit following documents for verification at the time appraisal,

- 1. Copy of District Survey Report.
- 2. Copy of latest 7/12 extract.
- 3. Certificate from Chartered Accountant to ensure exact estimated project cost including land, plant and machineries with their numbers and include the same in the Consolidated Statement.
- 4. Revised Environmental Management Plan (EMP) with bifurcation of activities and costs. PP also to submit commitment from PP for the implementation of EMP.
- 5. Progressive mine closure plan approved by competent Authority.

In view of above, SEAC-1 decided to defer the proposal till submission of compliance of above points.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal.Kindly find SEAC decision above.



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Name: Dr. Umakant Gangatzeo Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)