

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
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable B2 Category Non Coal Mining Project
	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 Ha
16.Deductions	Not Applicable B2 Category Non Coal Mining Project
17.Net Plot area	1.44 Ha
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	b) Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	Approved Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 1 of 116**Signature: 

Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

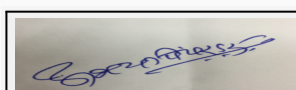
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 Small office	1	Not applicable
23.Number of tenants and shops	Not Applicable B2 Category Non Coal Mining Project		
24.Number of expected residents / users	Not Applicable B2 Category Non Coal Mining Project		
25.Tenant density per hectare	Not Applicable B2 Category Non Coal Mining Project		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable B2 Category Non Coal Mining Project		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road width is available for movement		
29.Existing structure (s) if any	No		
30.Details of the demolition with disposal (If applicable)	Not applicable		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Basalt Rock	0	1800	1800

32.Total Water Requirement


Dry season:	Source of water	Not applicable
	Fresh water (CMD):	6.5
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	6.5
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



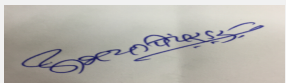
Abhay Pimparkar (Secretary SEAC-I)

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

Page 2 of 116


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

Wet season:	Source of water	Not applicable								
	Fresh water (CMD):	5.0								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	5.0								
	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										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	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	
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2 to 16 m bgl								
	Size and no of RWH tank(s) and Quantity:	Not Applicable B2 Category Non Coal Mining Project								
	Location of the RWH tank(s):	Not Applicable B2 Category Non Coal Mining Project								
	Quantity of recharge pits:	Not Applicable B2 Category Non Coal Mining Project								
	Size of recharge pits :	Not Applicable B2 Category Non Coal Mining Project								
	Budgetary allocation (Capital cost) :	Not Applicable B2 Category Non Coal Mining Project								
	Budgetary allocation (O & M cost) :	Not Applicable B2 Category Non Coal Mining Project								
	Details of UGT tanks if any :	Not Applicable B2 Category Non Coal Mining Project								
35.Storm water drainage	Natural water drainage pattern:	Garland Drainage								
	Quantity of storm water:	10 mm/d								
	Size of SWD:	A garland of 7.5 m of barrier will be maintained								


Abhay Pimparkar (Secretary SEAC-I)

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

Page 3 of 116

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

Sewage and Waste water	Sewage generation in KLD:	0.5
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 KLD
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	3 Lakhs
	Budgetary allocation (O & M cost):	Not Applicable

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum
	Disposal of the construction waste debris:	Overburden Soil or Morrum will be used for plantation
Waste generation in the operation Phase:	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
	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
Mode of Disposal of waste:	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
	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
Area requirement:	Location(s):	Gat No. 3/3, 3/7A Part
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	Not Applicable

37.Effluent Charecterestics


Serial Number	Parameters	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 effluent generation (CMD):		Not Applicable B2 Category Non Coal Mining Project			



Abhay Pimparkar (Secretary SEAC-I)

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

Page 4 of 116

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

Capacity of the ETP:	Not Applicable B2 Category Non Coal Mining Project
Amount of treated effluent recycled :	Not Applicable B2 Category Non Coal Mining Project
Amount of water send to the CETP:	Not Applicable B2 Category Non Coal Mining Project
Membership of CETP (if require):	Not Applicable B2 Category Non Coal Mining Project
Note on ETP technology to be used	Not Applicable B2 Category Non Coal Mining Project
Disposal of the ETP sludge	Not Applicable B2 Category Non Coal Mining Project

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable B2 Category Non Coal Mining Project	NA	NA	NA	NA	NA	NA

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not Applicable B2 Category Non Coal Mining Project	NA	NA	NA	NA	NA

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not Applicable B2 Category Non Coal Mining Project	NA	NA	NA

41.Source of Fuel Not Applicable B2 Category Non Coal Mining Project

42.Mode of Transportation of fuel to site Not Applicable B2 Category Non Coal Mining Project

43.Green Belt Development	Total RG area :	As per Mining Plan
	No of trees to be cut :	Not Applicable
	Number of trees to be planted :	500
	List of proposed native trees :	As per MPCB Guidelines
	Timeline for completion of plantation :	As per MPCB Guidelines

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	Pongamia pinnata	Karanja	100	Indigenous Species
2	Tamarindus indica	Tamarind	100	Indigenous Species, Medicinal Value
3	Accacia nilotica	Babul	100	Indigenous Species
4	Azadirachta indica	Neem	100	Indigenous Species, Medicinal Value
5	Syzygium cumini	Jamun	100	Indigenous Species



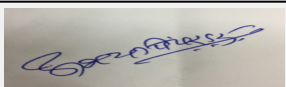
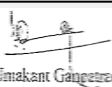
Abhay Pimparkar (Secretary SEAC-I)

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

Page 5 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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.Energy				
Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Corporation Ltd. (MSDCL)		
	During Construction Phase: (Demand Load)	Not Applicable		
	DG set as Power back-up during construction phase	Not Applicable		
	During Operation phase (Connected load):	Not Applicable		
	During Operation phase (Demand load):	Not Applicable		
	Transformer:	MSDCL		
	DG set as Power back-up during operation phase:	Not Applicable		
	Fuel used:	Not Applicable		
	Details of high tension line passing through the plot if any:	Not Applicable		
48.Energy saving by non-conventional method:				
Standard Cables & Equipment s will be used and timely maintenance will be done				
49.Detail calculations & % of saving:				
Serial Number	Energy Conservation Measures		Saving %	
1	NA		NA	
50.Details of pollution control Systems				
Source	Existing pollution control system		Proposed to be installed	
Drilling & Blasting	Not Applicable		Water Sprinklers	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA		
	O & M cost:	NA		
51.Environmental Management plan Budgetary Allocation				
a) Construction phase (with Break-up):				
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
1	NA	NA	NA	
b) Operation Phase (with Break-up):				
 Abhay Pimparkar (Secretary SEAC-I)		SEAC Meeting No: 168 Meeting Date: August 27, 2019		Page 6 of 116
		 Dr. Umakant Dangat (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	4.5	0.9

51.Storage of chemicals (inflammable/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

No Information Available

53.Traffic Management


	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
	Number of 2-Wheelers as approved by competent authority:	NA
	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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 7 of 116

Signature: 
Name: Dr. Umakant Dangat
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 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 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 conform to the standards prescribed by MoEF&CC and CPCB.
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 withdrawal is permitted in the proposed mine area.
Solid Waste Management	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.
Air Quality & Noise Level issues	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	Not Applicable
Traffic circulation system and risk assessment	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.
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 information of the project by SEAC

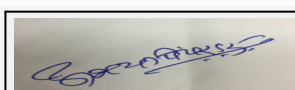
 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 8 of 116	Signature:  Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
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PP submitted their application for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone 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.

DECISION OF SEAC


SEAC-AGENDA-0000000316



Abhay Pimparkar (Secretary
SEAC-I)

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

Page 9 of
116

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

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

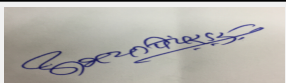
DMO, Pune informed that, no cluster is formed in the proposed mine lease area.

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 proposal 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 conform 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.


**Abhay Pimparkar (Secretary
SEAC-I)**

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

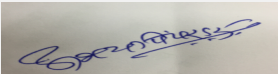
**Page 10
of 116**


Name: Dr. Umakant Dangat
**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


SEAC-AGENDA-0000000316



**Abhay Pimparkar (Secretary
SEAC-I)**

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

**Page 11
of 116**



**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

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
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: NA Approved Built-up Area:
13.Note on the initiated work (If applicable)	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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA b) Non FSI area (sq. m.): NA c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): NA 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 12 of 116**

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	NA	NA	NA
23.Number of tenants and shops	Not applicable		
24.Number of expected residents / users	NA		
25.Tenant density per hectare	NA		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable. Haul road used is 6m in width.		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	NA		
29.Existing structure (s) if any	NA		
30.Details of the demolition with disposal (If applicable)	NA		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Silica Sand	2500	20,833	20833

32.Total Water Requirement


Dry season:	Source of water	NA
	Fresh water (CMD):	NA
	Recycled water - Flushing (CMD):	NA
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	NA
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA



Abhay Pimparkar (Secretary SEAC-I)

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

Page 13 of 116

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

Wet season:	Source of water	NA
	Fresh water (CMD):	NA
	Recycled water - Flushing (CMD):	NA
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD) :	NA
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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 requirement	22.5	6.25	28.75	21.5	6.0	27.5	0.1	0.25	1.25


34.Rain Water Harvesting (RWH)	Level of the Ground water table:	The level of ground water table in the said area is beyond 50m bgl.
	Size and no of RWH tank(s) and Quantity:	Size (4x3 x3 meters) & 4 Nos of sumps
	Location of the RWH tank(s):	Towards the boundary of the plot.
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	400000
	Budgetary allocation (O & M cost) :	4000
	Details of UGT tanks if any :	Nil



Abhay Pimparkar (Secretary SEAC-I)

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

Page 14 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

35.Storm water drainage	Natural water drainage pattern:	The slope within area is towards west to east and south to north direction.
	Quantity of storm water:	1954.5 M3/Hr
	Size of SWD:	1m (w) x 1m (D)
Sewage and Waste water	Sewage generation in KLD:	1.25
	STP technology:	Bio-Toilet.
	Capacity of STP (CMD):	Two nos. of Bio-Toilet having capacity of 1 KLD each will be provided.
	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.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	64914 ton shall be generated
	Disposal of the construction waste debris:	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.
Waste generation in the operation Phase:	Dry waste:	Over burdern waste 64914 ton
	Wet waste:	Nil
	Hazardous waste:	Nil
	Biomedical waste (If applicable):	Nil
	STP Sludge (Dry sludge):	Nil
	Others if any:	Nil
Mode of Disposal of waste:	Dry waste:	Over burdern as waste will be used for backfilling within the pit.
	Wet waste:	Nil
	Hazardous waste:	Nil
	Biomedical waste (If applicable):	Nil
	STP Sludge (Dry sludge):	Nil
	Others if any:	Nil
Area requirement:	Location(s):	Over burden as waste will be used for back filling within the pit
	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 and O&M cost):	Capital cost:	nil
	O & M cost:	nil
37.Effluent Charecterestics		



Abhay Pimparkar (Secretary SEAC-I)

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

Page 15 of 116

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	NA	NA	NA	NA	NA		
Amount of effluent generation (CMD):		NA					
Capacity of the ETP:		NA					
Amount of treated effluent recycled :		NA					
Amount of water send to the CETP:		NA					
Membership of CETP (if require):		NA					
Note on ETP technology to be used		NA					
Disposal of the ETP sludge		NA					
38.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	NA	NA	NA	NA	NA	NA	NA
39.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	NA	NA	NA	NA	NA	NA	
40.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	NA	NA	NA	NA			
41.Source of Fuel		NA					
42.Mode of Transportation of fuel to site		NA					
43.Green Belt Development							
Total RG area :		Plantations will be done along the haul roads and along the 7.5m barrier zone along the periphery of the mine lease area.					
No of trees to be cut :		Nil					
Number of trees to be planted :		4000 Nos					
List of proposed native trees :		Cassia fistula, Bombax ceiba, Asltonia shcolaris, Macaranga peltata, Schleicheria oleosa, Microcos paniculata, Terminalia elliptica, Terminalia paniculata, Terminalia bellirica, Cordia dichotoma					
Timeline for completion of plantation :		Plantation program of trees would be done within1 year after grant of environmental clearance					
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	Cassia fistula	Bahava	400	Native tree of forest tracts of Sahyadri ranges having flowers attracting bees and butterflies			




Abhay Pimparkar (Secretary SEAC-I)

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

Page 16 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

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

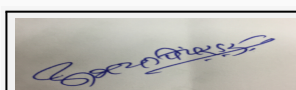
45.Total quantity of plants on ground

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	nil	nil	nil

47.Energy

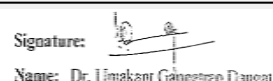
Power requirement:	Source of power supply :	Electricity MSEDCL
	During Construction Phase: (Demand Load)	NA
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	45 KVH
	During Operation phase (Demand load):	100 KVH
	Transformer:	110 KV
	DG set as Power back-up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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 17 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

48. Energy saving by non-conventional method:

NIL

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	NIL	NIL

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Dust Pollution	Regular sprinkling of water is done on quarry site and hauling roads to avoid dust emissions.	Sprinkling will be done on the haul roads. Mist spraying will be done to keep the stone wet to prevent escape of fugitive emissions. A thick green belt will be maintained around the lease area and on both sides of the haul roads.
Noise Pollution	Appropriate PPE's are provided the workers. A thick green belt is maintained around the lease area	A thick green belt will be maintained around the lease area and on both sides of the haul roads. Appropriate PPE's like ear muffs and ear plugs will be provided to 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 in the pit and afforestation will be done.
Sewage Pollution	Toilet facility with septic tank followed by soak pit is provided	2 Nos. of Bio Toilets will be provided

Budgetary allocation
(Capital cost and O&M cost):

Capital cost:

NIL

O & M cost:

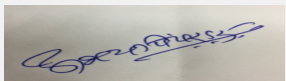
2 LAKH

51. Environmental Management plan Budgetary Allocation**a) Construction phase (with Break-up):**

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	nil	nil	nil


b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution	Sprinkling of water on quarry and haul roads	2.5	1.3
2	Air Pollution & Noise Pollution	Green belt development around quarry and haul road	14	0.2
3	Green Belt	Transplantation of Existing trees	2.0	0
4	Water Pollution	2 Nos. of Bio-Toilets will be provided	1.0	0.15
5	Reclamation of pit area	Afforestation will be done in the pit area	1.0	0.2


Abhay Pimparkar (Secretary SEAC-I)

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

Page 18 of 116


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

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 (inflammable/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
Parking details:	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
	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



Abhay Pimparkar (Secretary SEAC-I)

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

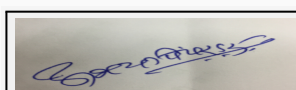
Page 19 of 116

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

	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 DISCUSSION ON ENVIRONMENTAL ASPECTS


Environmental Impacts of the project	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 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 MoEF&CC and CPCB.
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 withdrawal is permitted in the proposed mine area.
Solid Waste Management	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.
Air Quality & Noise Level issues	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.
Traffic circulation system and risk assessment	PP to provide adequate load bearing 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.
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.



Abhay Pimparkar (Secretary SEAC-I)

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

Page 20 of 116

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

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	
<p>PP submitted their application for prior Environment Clearance under catogory 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.</p> <p>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.</p> <p>The proposal was considered in the 163rd meeting held on 16.03.2019 wherein the proposal was deferred.</p>	
DECISION OF SEAC	

SEAC-AGENDA-0000000316

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 21 of 116	Signature:  Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
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PP has obtained certified compliance for their earlier EC from Regional Office of MoEF&CC, Nagpur.

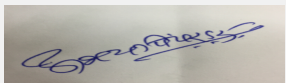
After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to recommend the proposal for prior Environmental Clearance to the SEIAA subject to the following conditions.

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 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.
- 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
SEAC-I)**

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

**Page 22
of 116**



Name: Dr. Umakant 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 Environmental clearance of proposed Synthetic Organic Chemical Manufacturing Unit**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
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable IOD/IOA/Concession/Plan Approval Number: Not Applicable 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 297
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 23 of 116**

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Not applicable	Not applicable	Not applicable	
23.Number of tenants and shops	Not applicable			
24.Number of expected residents / users	Not applicable			
25.Tenant density per hectare	Not applicable			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	15 m			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9 m			
29.Existing structure (s) if any	68 Sq. M (Existing Structure provided by MIDC)			
30.Details of the demolition with disposal (If applicable)	No demolition work involve			
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				



Abhay Pimparkar (Secretary SEAC-I)

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

Page 24 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Dry season:	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
	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
Wet season:	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
	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


Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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 & thermopack	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




Abhay Pimparkar (Secretary SEAC-I)

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

Page 25 of 116

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

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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 26 of 116

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Mode of Disposal of waste:	Dry waste:	Small cans & Drums will be sent to authorized dealer
	Wet waste:	No
	Hazardous waste:	Hazardous Waste will be disposed at CHWTSDF .
	Biomedical waste (If applicable):	No
	STP Sludge (Dry sludge):	No
	Others if any:	No
Area requirement:	Location(s):	On Ground
	Area for the storage of waste & other material:	Separate Storage shed will be provided for storage of waste and other material
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	1 Lac
	O & M cost:	0.10 Lac

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	pH	-	5-9	5.5-7.5	5.5-8.5
2	BOD	mg/lit	< 100 mg/lit	< 100 mg/lit	< 100 Mg/lit
3	COD	mg/lit	< 600 mg/lit	< 250 Mg/lit	< 250 Mg/lit
4	TSS	mg/lit	<130 mg/lit	<100 mg/lit	< 100 Mg/lit
5	TDS	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 treated effluent recycled :		0			
Amount of water send to the CETP:		Effluent will be sent to ETP, where primary treatment will be given. After that, effluent will be sent to CETP Mahad for further treatment.			
Membership of CETP (if require):		Will be obtained			
Note on ETP technology to be used		Primary treatment			
Disposal of the ETP sludge		CHWTSDF			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	ETP Sludge	-	kg/m	0	100	100	CHWTSDF

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	No provision of stack is required. No boiler & DG set will be provided	0	0	0	0	0

40. Details of Fuel to be used

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 27 of 116	 Dr. Umakant Dangat (Chairman SEAC-I)
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Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not Applicable	0	0	0
41.Source of Fuel		Not Applicable		
42.Mode of Transportation of fuel to site		Not applicable		
43.Green Belt Development	Total RG area :	125 Sq.m		
	No of trees to be cut :	0		
	Number of trees to be planted :	19		
	List of proposed native trees :	Please refer point no. vi		
	Timeline for completion of plantation :	Within 1 year		
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	Mangifera indica	Mango	1	Native.fruit bearing tree. Wood is extensively used for low cost furniture
2	Manilkara zapota	Chiku	1	Native. Fruit bearing tree
3	Psidium guajava	Gauva	1	Fruit bearing tree
4	Annona squamosa	Sitaphal	1	Native. Fruit bearing tree
5	Saraca asoca	Ashok	9	Small evergreen tree
6	Prunus dulcis	Badam	1	Evergreen fruit bearing tree attracts birds
7	Musa	Banana	1	Native. Fruit bearing tree
8	Cocos nucifera	Coconut	2	Native. Fruit bearing tree
9	Phyllanthus emblica	Aawla	2	Native. Fruit bearing tree
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	0	0	
47.Energy				

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	10 HP
	DG set as Power back-up during construction phase	No
	During Operation phase (Connected load):	3 phase/ 42 HP
	During Operation phase (Demand load):	30 HP
	Transformer:	No
	DG set as Power back-up during operation phase:	No DG set as power backup will be provided
	Fuel used:	No
	Details of high tension line passing through the plot if any:	No high tension line is passing through the plot

48. Energy saving by non-conventional method:

Not applicable

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Use of Solar energy	NA

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	Not Applicable	Process Scrubber will be provided
Water	Not Applicable	Septic tank & Soak Pit will be provided, ETP will be provided
Noise	Not Applicable	No noise generation will take place due to proposed unit. However, Green belt will be developed.
Solid Waste	Not Applicable	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.

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	2 Lac
	O & M cost:	0.25 Lac

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):


Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Supply of safe drinking water	-	Capital Cost: 0.25 Lac, O & M cost: 0.10 Lacs/month
2	Sanitation	-	Capital Cost: 0.25 Lac, O & M cost: 0.05 Lacs/month



Abhay Pimparkar (Secretary SEAC-I)

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

Page 29 of 116

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

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.Storage of chemicals (inflammable/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				



Abhay Pimparkar (Secretary SEAC-I)

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

Page 30 of 116

Signature:


Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Parking details:	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
	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	-

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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 31 of 116



Dr. Umakant Dangat (Chairman SEAC-I)


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	
<p>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.</p> <p>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 accommodate six meter wide roads for free movement of emergency vehicles and 33% green belt.</p>	
Specific Conditions by SEAC:	
FINAL RECOMMENDATION	
The Committee decided to Reject ToR for above observations. PP requested to submit revised information.	



Abhay Pimparkar (Secretary SEAC-I)

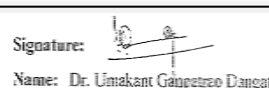
SEAC Meeting No: 168 Meeting Date: August 27, 2019

Page 32 of 116

Signature: 
Name: Dr. Umakant 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 Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)**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
12.IOD/IOA/Concession/Plan Approval Number	District collector Kolhapur 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 35000
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 33 of 116****Dr. Umakant Dangat (Chairman SEAC-I)**

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Not applicable	Not applicable	Not applicable	
23.Number of tenants and shops	520 Staff (Including skilled, semi-skilled and unskilled workers)			
24.Number of expected residents / users	Not applicable			
25.Tenant density per hectare	Not applicable			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not Applicable			
29.Existing structure (s) if any	Existing sugar factory, 2 Molasses tanks, Godowns, ETP and allied units			
30.Details of the demolition with disposal (If applicable)	Not applicable			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Sugarcane crushing	2,500 TCD	5500 TCD	8000 TCD
2	Co-gen Power	0 MW	35 MW	35 MW
32.Total Water Requirement				



Abhay Pimparkar (Secretary SEAC-I)

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

Page 34 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Dry season:	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
	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
Wet season:	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
	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


Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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 & thermopack	300	1620	1920	100	1388	1488	200	232	432
Gardening	310	0	310	0	0	0	0	0	0



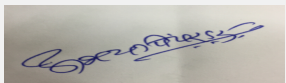
Abhay Pimparkar (Secretary SEAC-I)

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

Page 35 of 116


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

34.Rain Water Harvesting (RWH)	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
	Quantity of recharge pits:	Not applicable
	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 drainage	Natural water drainage pattern:	Not Applicable
	Quantity of storm water:	Not Applicable
	Size of SWD:	Not Applicable
Sewage and Waste water	Sewage generation in KLD:	90
	STP technology:	Modular STP
	Capacity of STP (CMD):	1 Modular STP of 100 KLD
	Location & area of the STP:	Near Admin office
	Budgetary allocation (Capital cost):	10lacs
	Budgetary allocation (O & M cost):	1 lac
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Waste generation is very less as mostly fabrication work
	Disposal of the construction waste debris:	Waste generated during construction shall be re-used or sent to authorized 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


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 36
of 116**

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

Mode of Disposal of waste:	Dry waste:	Office waste, empty drums/ bags etc. to authorized recycler, Ash for compost or to brick manufacturers
	Wet waste:	pit composting (existing)
	Hazardous waste:	Lube Oil sent to authorized recycler
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Composting
	Others if any:	Not applicable
Area requirement:	Location(s):	Compost pit Near Canteen (existing)
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable
	O & M cost:	Not applicable

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	NA	4.5 - 6	6.5 - 8.5	5.5 - 9.0
2	SS	mg/L	500 - 1500	100	100
3	BOD	mg/L	1000 - 2500	100	100
4	COD	mg/L	2000 - 4000	250	250
5	TDS	mg/L	5000 - 12000	2100	2100
Amount of effluent generation (CMD):		872			
Capacity of the ETP:		900			
Amount of treated effluent recycled :		872			
Amount of water send to the CETP:		0			
Membership of CETP (if require):		Not required			
Note on ETP technology to be used		Tertiary treatment			
Disposal of the ETP sludge		Composting			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Lube oil	5.1	Kg/day	5	10	15	Send to authorized recycler

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Boiler	Bagasse, 2394 TPD	1	80	3	190

40. Details of Fuel to be used


Serial Number	Type of Fuel	Existing	Proposed	Total
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Abhay Pimparkar (Secretary SEAC-I)

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

Page 37 of 116

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

1	Bagasse	0	2400	2400 PD
41.Source of Fuel		in-house, bagasse is obtained from the cane crushed for sugar preparation		
42.Mode of Transportation of fuel to site		Not applicable		
43.Green Belt Development	Total RG area :	97000		
	No of trees to be cut :	Not applicable		
	Number of trees to be planted :	1200		
	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	75	Flower bearing deciduous tree
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
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.Energy				



Abhay Pimparkar (Secretary SEAC-I)

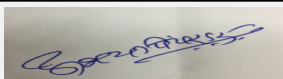
SEAC Meeting No: 168 Meeting Date: August 27, 2019

Page 38 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

Power requirement:	Source of power supply :	MSEDCL and own	
	During Construction Phase: (Demand Load)	as per requirement	
	DG set as Power back-up during construction phase	as per requirement	
	During Operation phase (Connected load):	12,200KW	
	During Operation phase (Demand load):	NA	
	Transformer:	NA	
	DG set as Power back-up during operation phase:	2 nos 1250 KVA	
	Fuel used:	hsd	
	Details of high tension line passing through the plot if any:	Not applicable	
48. Energy saving by non-conventional method:			
Not applicable			
49. Detail calculations & % of saving:			
Serial Number	Energy Conservation Measures		Saving %
1	Not applicable		Not applicable
50. Details of pollution control Systems			
Source	Existing pollution control system		Proposed to be installed
Boiler Stack	Boiler Stack		ESP
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable	
	O & M cost:	Not applicable	
51. Environmental Management plan Budgetary Allocation			
a) Construction phase (with Break-up):			
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Environmental monitoring	PM10, PM2.5, SO2, NOx, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters.	0.6
2	Air Environment	Water For Dust Suppression Air & Noise monitoring	1.68



Abhay Pimparkar (Secretary SEAC-I)

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

Page 39 of 116

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

3	Water Environment	Tanker water for construction Water monitoring	4.2
4	Land Environment	Landscaping	7.5
5	Socio- Economic Environment	Disinfection- Pest Control First Aid Facilities Health Check Up Crèche for children	4.70

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Emission control Engineering	ESP	42.5	60
2	Water & Wastewater management	STP and ETP	250	25
3	Solid Waste	composting	50	5.0
4	Greening Drive	landscaping	75	7.5
5	Monitoring	Environment monitoring	outside lab	6.0
6	Other aspects like Rain Water Harvesting, Safety, Security etc.	NA	150	5.0

51.Storage of chemicals (inflammable/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
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management


Nos. of the junction to the main road & design of confluence:	SH 166
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Abhay Pimparkar (Secretary SEAC-I)

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

Page 40 of 116




Dr. Umakant Dangat (Chairman SEAC-I)

Parking details:	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
	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

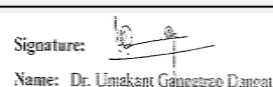
Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable



Abhay Pimparkar (Secretary SEAC-I)

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

Page 41 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 42 of 116



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

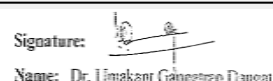
SEAC-I decided to defer the proposal. Kindly find SEAC decision above.



**Abhay Pimparkar (Secretary
SEAC-I)**

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

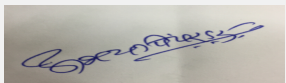

**Page 43
of 116**



**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 PROPOSED EXPANSION IN CAPACITY (Increase in production capacity through 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 proposed expansion. 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 23882.38 b) Non FSI area (sq. m.): NA c) Total BUA area (sq. m.): 23882.38
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 22147.51 Approved Non FSI area (sq. m.): 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


Abhay Pimparkar (Secretary SEAC-I)**SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 44 of 116**
Name: Dr. Umakant Dangat
Dr. Umakant Dangat (Chairman SEAC-I)

21.Estimated cost of the project		820500000		
22.Number of buildings & its configuration				
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Changing Room (Proposed)	Ground	.	
2	Administrative Building (Existing)	Ground	.	
3	Plant Building (Existing)	Ground + 1	.	
4	Store Building (Existing)	Ground	.	
5	Finished Goods Building (Existing)	Ground	.	
23.Number of tenants and shops		NA		
24.Number of expected residents / users		292 Staff and workers		
25.Tenant density per hectare		NA		
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))		12 m MIDC road from Ranjangaon MIDC Fire Station. Approx. 2 km		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		minimum 12 m		
29.Existing structure (s) if any		Existing infrastructure available as per earlier EC		
30.Details of the demolition with disposal (If applicable)		NA		
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	synthetic resin	800	1325	2125
2	PF Moulding Powder	350	75	425
3	MF Moulding Powder	50	-	50
4	UF Moulding Powder	25	-	25
32.Total Water Requirement				



Abhay Pimparkar (Secretary SEAC-I)

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

Page 45 of 116

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Dry season:	Source of water	MIDC Ranjangaon
	Fresh water (CMD):	175 (Cooling 35 + Boiler 75 + Domestic 40+ floor & vessel washing 5 + Gardening 20)
	Recycled water - Flushing (CMD):	Recycled water 130 (For Cooling 60 + For Boiler 70)
	Recycled water - Gardening (CMD):	30
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	335
	Fire fighting - Underground water tank(CMD):	300
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	0
Wet season:	Source of water	MIDC Ranjangaon
	Fresh water (CMD):	155 (Cooling 35 + Boiler 75 + Domestic 40+ floor & vessel washing 5)
	Recycled water - Flushing (CMD):	Recycled water 130 (For Cooling 60 + For Boiler 70)
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	285
	Fire fighting - Underground water tank(CMD):	300
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA
Details of Swimming pool (If any)	NA	

33.Details of Total water consumed


Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 46 of 116

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

Cooling tower & thermopack	Fresh 90 + Recycled 130	Fresh 20 + recycled - consider in existing	240	220	20	240	0	0	0
34.Rain Water Harvesting (RWH)	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 the plot							
	Quantity of recharge pits:	NA							
	Size of recharge pits :	NA							
	Budgetary allocation (Capital cost) :	Rs. 30 lakhs (But it include gardening cost)							
	Budgetary allocation (O & M cost) :	Rs. 10 lakhs (But it include gardening cost)							
	Details of UGT tanks if any :	12 KL capacity							
35.Storm water drainage	Natural water drainage pattern:	as per contour							
	Quantity of storm water:	18.27 m3/min. Provided throughout the plant area according to plan.							
	Size of SWD:	As per engineering norms for respective shed/building.							
Sewage and Waste water	Sewage generation in KLD:	35							
	STP technology:	MBBR							
	Capacity of STP (CMD):	1 no. 40 KLD							
	Location & area of the STP:	East side if the plot							
	Budgetary allocation (Capital cost):	Rs. 80 lakhs It includes ETP cost too							
	Budgetary allocation (O & M cost):	Rs. 10 lakhs per year It includes ETP cost too							
36.Solid waste Management									
Waste generation in the Pre Construction and Construction phase:	Waste generation:	NA							
	Disposal of the construction waste debris:	NA							
Waste generation in the operation Phase:	Dry waste:	waste paper from domestic activities 100kg/d, Coal ash from boiler 1.5 MT/d							
	Wet waste:	44 kg/day							
	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							
	Biomedical waste (If applicable):	NA							
	STP Sludge (Dry sludge):	10 kg/day							
	Others if any:	NA							

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

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	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	5-6	Max. 10	Max. 10
Amount of effluent generation (CMD):		35 max (existing), Proposed -25KLD, Total 60 KLD			
Capacity of the ETP:		60			
Amount of treated effluent recycled :		100 %			
Amount of water sent to the CETP:		Nil			
Membership of CETP (if require):		-			
Note on ETP 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


Serial Number	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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 48 of 116

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

6	Used Cotton waste	33.2	kg/month	80	40	120	sent to CHWTSDF ,MEPL Ranjangaon
7	Used spent oil	5.1	kl/month	0.75	0	0.75	sent to CHWTSDF ,MEPL Ranjangaon

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	boiler	Coal - 9-13 MT/d Or FO 5-7.5 KL/d	1	31	750 mm	200 0C
2	DG	DG set 2 no 320 & 500 kVA	2	9	300mm	405

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Coal/FO	Coal - 9-13 MT/d Or FO 5-7.5 KL/d	-	Coal - 9-13 MT/d Or FO 5-7.5 KL/d

41.Source of Fuel Authorized Vendors


42.Mode of Transportation of fuel to site by road

43.Green Belt Development

Total RG area :	15852.00
No of trees to be cut :	NA
Number of trees to be planted :	900 already planted & proposed to plant 200 number of trees
List of proposed native trees :	12 species
Timeline for completion of plantation :	900 already planted & proposed to plant 200 number of trees

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	Vitex negundo	Nirgudi	80	large aromatic shrub
2	Millettia pinnata	Karanj	50	Evergreen tree
3	Mimusops elengi	Bakul	80	Evergreen tree
4	Plumeria	Chafa	90	Flowering plant
5	Azadirachta indica	Neem	80	Medicinal tree
6	Saraca asoca	Ashok	60	Evergreen tree
7	Ficus racemosa	Umbar	55	Fruit bearing tree
8	Leucaena leucocephala	Subabul	50	fast-growing tree
9	Magnolia champaca	Sonchafa	95	large evergreen tree
10	Neolamarckia cadamba	Kadamb	95	Evergreen tree
11	Psidium guajava	Peru	100	Fruit bearing
12	Syzygium cumini	Jamun	65	Fruit bearing
13	Existing	-	900	Fruit bearing



Abhay Pimparkar (Secretary SEAC-I)

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

Page 49 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

14	Delonix regia	Gulmohar	100	Flowering and shade giving
15	Albizia saman	Rain Tree	50	Large evergreen shade giving tree
16	Terminalia arjuna	Arjun	50	Evergreen, slender, medicinal property
17	Proposed trees	-	200	-
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.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	5000 kW
	During Operation phase (Demand load):	1600 kVA
	Transformer:	NA
	DG set as Power back-up during operation phase:	320 KVA-1 No. & 250 KVA (Existing 250 KVA will be replaced by 500 KVA.)
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48.Energy saving by non-conventional method:


Solar Panels are provided

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	LED lights	1 %
2	Occupancy Sensor in Server and Toilet area	0.1 %
3	Solar Power plant	999 KW/Hr

50.Details of pollution control Systems


Source	Existing pollution control system	Proposed to be installed
ETP	35 KLD	25 KLD
STP	35 KLD	-
DG Set	stack	stack
Boiler	Dust collector and scrubber with stack for boiler	stack



Abhay Pimparkar (Secretary SEAC-I)

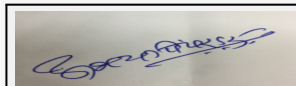
SEAC Meeting No: 168 Meeting Date: August 27, 2019

Page 50 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

ACM	Dust Collector for ACM unit 2 no.	Dust Collector for ACM unit 1 no.					
Process Vent	For process vent (kneader)	-					
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	-					
	O & M cost:	-					
51.Environmental Management plan Budgetary Allocation							
a) Construction phase (with Break-up):							
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)				
1	NA	NA	NA				
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Environmental Monitoring	Ambient Air quality, Noise Level, Exhaust from DG Set, Drinking Water, Sewage from STP, Effluent from ETP	0	1.00			
2	Water	STP/ETP	80.00	10.00			
3	Land Environment	Gardening & RWH	30.00	10.00			
4	Solid waste	Solid waste management	1.00	0.10			
5	Emission control Engineering Stack	-	25.00	5.00			
6	Hazardous waste management	waste management	0	25.00			
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
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							



Abhay Pimparkar (Secretary SEAC-I)

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

Page 51 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

	Nos. of the junction to the main road & design of confluence:	1 no.
Parking details:	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
	Number of 2-Wheelers as approved by competent authority:	50
	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	The unit has already obtained Environmental clearance vide letter no SEAC-2015/CR-175(I)/TC-2 dated 1st February 2016. Now, the company proposes modernization of existing process thereby increasing production capacities.
	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	NA	Dr. Subbarao's Environment Center
51. Details of pollution control System	Existing Pollution control system- For process vent (Kneader)	Existing Pollution control system- For process vent (Kneader) - 2



Abhay Pimparkar (Secretary SEAC-I)

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

Page 52 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

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
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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 kVA which will be supplied by MSEDCL. PP proposes one existing DG sets with capacity of 320 KVA , proposed DG set with capacity of 500 KVA (old one 250 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)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 53 of 116	 Dr. Umakant Dangat (Chairman 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 granted to the PP for the preparation of EIA/EMP report with following additional TOR points.

1. PP to submit certificate of incorporation of the company, list of directors and memorandum of articles.
2. PP to submit layout 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 dioxide 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 obtained 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.

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 54 of 116	 Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
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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.

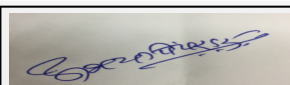
Specific Conditions by SEAC:

- 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


SEAC-AGENDA-0000000316



**Abhay Pimparkar (Secretary
SEAC-I)**

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

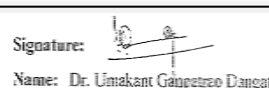
**Page 55
of 116**



**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 Environmental Clearance for Industrial Project for Manufacturing Molten Steel, Ingots and Billets, 130000 MT/A**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 Lalgaria, 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 started, 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA b) Non FSI area (sq. m.): NA c) Total BUA area (sq. m.): 1755.85
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 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	300000000

22.Number of buildings & its configuration**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 56 of 116****Dr. Umakant Dangat (Chairman SEAC-I)**

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	FACTORY SHED	121	21	
23.Number of tenants and shops	NA			
24.Number of expected residents / users	150			
25.Tenant density per hectare	NA			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	20 Mtrs			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable			
29.Existing structure (s) if any	Not applicable			
30.Details of the demolition with disposal (If applicable)	Not applicable			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Molten Steel , Ingots , Billets	-	130000 MT/A	130000 MT/A
32.Total Water Requirement				



Abhay Pimparkar (Secretary SEAC-I)

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

Page 57 of 116

Signature:



Name: Dr. Umakant Gangotree Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Dry season:	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
	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
Wet season:	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
	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	

33.Details of Total water consumed


Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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 & thermopack	-	80	80	-	-	80	-	0	0
Gardening	-	6	6	-	6	6	-	0	0



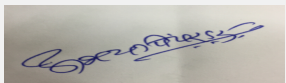
Abhay Pimparkar (Secretary SEAC-I)

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

Page 58 of 116


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

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


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 59
of 116**

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

Mode of Disposal of waste:	Dry waste:	Handed over to Authorized vendors
	Wet waste:	making vermi compost
	Hazardous waste:	Authorized Recycler
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as Manure
	Others if any:	Slag shall be used for road construction.
Area requirement:	Location(s):	Within Plant
	Area for the storage of waste & other material:	100 sqm
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	15.0 Lakh
	O & M cost:	100000 Lakh

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	NA	NA	NA	NA	NA
Amount of effluent generation (CMD):		NA			
Capacity of the ETP:		NA			
Amount of treated effluent recycled :		NA			
Amount of water sent to the CETP:		NA			
Membership of CETP (if require):		NA			
Note on ETP technology to be used		NA			
Disposal of the ETP sludge		NA			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Used Oil	5.1	Liters	-	20	20	Authorized Recycler

39. Stacks emission Details

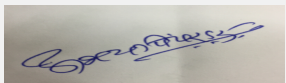
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Induction Furnace	Electricity	1	30	1.6	92 degree Centigrade

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Electricity	-	14000 KVA	14000 KVA


41. Source of Fuel MSEDCCL

42. Mode of Transportation of fuel to site by HT line


Abhay Pimparkar (Secretary SEAC-I)

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

Page 60 of 116


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

43.Green Belt Development	Total RG area :	33% of total plot area
	No of trees to be cut :	0
	Number of trees to be planted :	400
	List of proposed native trees :	Ashoka, Kadamb, Mango, Neem, and other native species
	Timeline for completion of plantation :	within 2 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	Saraca asoca	Ashok	100	Deciduous
2	Neolamarkia Cadamba	Kadamb	100	Tropical fruit tree, bird attracting
3	Mangifera indica	Mango	100	Semi Deciduous
4	Azadirachta indica	Neem	100	Deciduous

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.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	150 KVA
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	14000 KVA
	During Operation phase (Demand load):	15000 KVA
	Transformer:	Yes
	DG set as Power back-up during operation phase:	1 Nos. x 500 KVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	NA

48.Energy saving by non-conventional method:

NA


49.Detail calculations & % of saving:



Abhay Pimparkar (Secretary SEAC-I)

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

Page 61 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

Serial Number	Energy Conservation Measures	Saving %
1	NA	NA

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Induction Furnace	-	Fume Extraction System, Bag Filter & Stack

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Pollution	PM	Rs. 1.0 Lakh

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	FES, Bag filter	100.0	3.0
2	Water Pollution Control	STP	25.0	3.0
3	Solid Waste Management	Handling and disposal	15.0	1.0
4	Green Belt	Plantation	2.0	0.5
5	Environmental Monitoring	Air Quality, Stack Monitoring, Waste water quality, Noise level, soil quality	-	3.0

51.Storage of chemicals (inflammable/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

No Information Available

53.Traffic Management

Nos. of the junction to the main road & design of confluence:	one Junction at Wada Road
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Parking details:	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
	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
	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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 63 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

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	

SEAC-AGENDA-0000000316



Abhay Pimparkar (Secretary SEAC-I)

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

Page 64 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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.

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 65 of 116	 Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
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DECISION OF SEAC

PP requested to postpone the case.

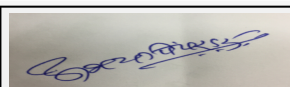
Hence, deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

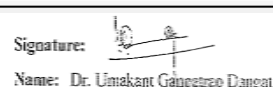
SEAC-AGENDA-0000000316



**Abhay Pimparkar (Secretary
SEAC-I)**

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

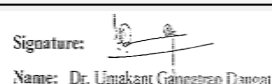
**Page 66
of 116**



**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	New 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
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project b) Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 67 of 116****Dr. Umakant Dangat (Chairman SEAC-I)**

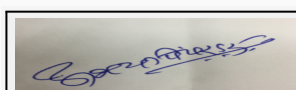
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 Small office	1	Not applicable
23.Number of tenants and shops	Not applicable as it is a B2 category Non Coal Mining Project		
24.Number of expected residents / users	Not applicable as it is a B2 category Non Coal Mining Project		
25.Tenant density per hectare	Not applicable as it is a B2 category Non Coal Mining Project		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not applicable as it is a B2 category Non Coal Mining Project		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road width is available for movement		
29.Existing structure (s) if any	No		
30.Details of the demolition with disposal (If applicable)	Not applicable as it is a B2 category Non Coal Mining Project		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Basalt Rock	0	720.8	720.8

32.Total Water Requirement


Dry season:	Source of water	Not applicable
	Fresh water (CMD):	8.0
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	8.0
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



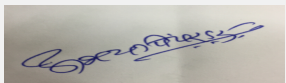
Abhay Pimparkar (Secretary SEAC-I)

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

Page 68 of 116


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

Wet season:	Source of water	Not applicable								
	Fresh water (CMD):	6.0								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	6.0								
	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 as it is a B2 category Non Coal Mining Project									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	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	
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2.0 - 19 m bgl								
	Size and no of RWH tank(s) and Quantity:	Not applicable as it is a B2 category Non Coal Mining Project								
	Location of the RWH tank(s):	Not applicable as it is a B2 category Non Coal Mining Project								
	Quantity of recharge pits:	Not applicable as it is a B2 category Non Coal Mining Project								
	Size of recharge pits :	Not applicable as it is a B2 category Non Coal Mining Project								
	Budgetary allocation (Capital cost) :	Not applicable as it is a B2 category Non Coal Mining Project								
	Budgetary allocation (O & M cost) :	Not applicable as it is a B2 category Non Coal Mining Project								
	Details of UGT tanks if any :	Not applicable as it is a B2 category Non Coal Mining Project								
35.Storm water drainage	Natural water drainage pattern:	Garland Drainage								
	Quantity of storm water:	8.0 mm/d								
	Size of SWD:	A garland of 7.5 m of barrier will be maintained								


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 69
of 116**

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


Sewage and Waste water	Sewage generation in KLD:	0.5
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 KLD
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	3.5 Lakhs
	Budgetary allocation (O & M cost):	Not Applicable

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum
	Disposal of the construction waste debris:	Overburden Soil or Morrum will be used for plantation
Waste generation in the operation Phase:	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
	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:	Morrum, weathered basalt
Mode of Disposal of waste:	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
	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
Area requirement:	Location(s):	Gat No. 337, 338, 339, 340, 342
	Area for the storage of waste & other material:	Not applicable
	Area for machinery:	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable
	O & M cost:	Not applicable

37.Effluent Charecterestics


Serial Number	Parameters	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 effluent generation (CMD):		Not applicable as it is a B2 category Non Coal Mining Project			



Abhay Pimparkar (Secretary SEAC-I)

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

Page 70 of 116

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

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	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA	NA

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable as it is a B2 category Non Coal Mining Project	NA	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

43.Green Belt Development	Total RG area :	As per Mining Plan
	No of trees to be cut :	Not Applicable
	Number of trees to be planted :	500
	List of proposed native trees :	As per MPCB Guidelines
	Timeline for completion of plantation :	As per MPCB Guidelines

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	Pongamia pinnata	Karanja	200	Indigenous Species
2	Azadirachta indica	Neem	200	Indigenous Species, Medicinal Value
3	Tamarindus indica	Tamarind	50	Indigenous Species, Medicinal Value
4	Accacia nilotica	Babul	50	Indigenous Species



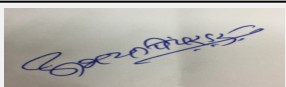
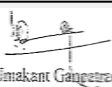
Abhay Pimparkar (Secretary SEAC-I)

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

Page 71 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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.Energy			
Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Corporation Ltd. (MSEDCL)	
	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	
	Transformer:	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.Energy saving by non-conventional method:			
Standard Cables & Equipment s will be used and timely maintenance will be done			
49.Detail calculations & % of saving:			
Serial Number	Energy Conservation Measures	Saving %	
1	NA	NA	
50.Details of pollution control Systems			
Source	Existing pollution control system	Proposed to be installed	
Drilling & Blasting	Not Applicable	Water Sprinklers	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA	
	O & M cost:	NA	
51.Environmental Management plan Budgetary Allocation			
a) Construction phase (with Break-up):			
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	NA	NA	NA
b) Operation Phase (with Break-up):			
 Abhay Pimparkar (Secretary SEAC-I)		SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 72 of 116
		 Dr. Umakant Dangat (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 (inflammable/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

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
	Number of 2-Wheelers as approved by competent authority:	NA
	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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 73 of 116



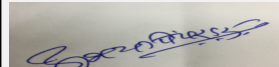
Dr. Umakant Dangat (Chairman SEAC-I)

	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	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 information of the project by SEAC



Abhay Pimparkar (Secretary SEAC-I)

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

Page 74 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (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 quarry having area of 2.00 ha. at Yadavwadi Gut No. 337,338,339,340,342, 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's/permissions in the vicinity of the proposed mine area. The District Mining Officer shall initiate appropriate legal action against the defaulter if any.

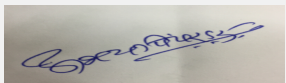
- PP also to submit following documents for verification at the time appraisal,

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



**Abhay Pimparkar (Secretary
SEAC-I)**

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

**Page 75
of 116**



Signature:
Name: Dr. Umakant Dangat
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.

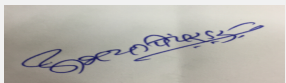
In view of above, SEAC-1 decided to defer the proposla till DMO submits revised District Survey Reprot.

Specific Conditions by SEAC:

FINAL RECOMMENDATION


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

SEAC-AGENDA-0000000316


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 76
of 116**

Signature: 
Name: Dr. Umakant 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	New 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
12.IOD/IOA/Concession/Plan Approval Number	NA 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 Ha
16.Deductions	Not applicable as it is a B2 category Non Coal Mining Project
17.Net Plot area	1.90 Ha
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project b) Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 77 of 116**
Name: Dr. Umakant Dangat**Dr. Umakant Dangat (Chairman SEAC-I)**

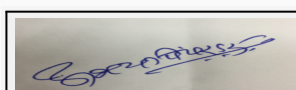
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 Small Office	1	Not applicable
23.Number of tenants and shops	Not applicable as it is a B2 category Non Coal Mining Project		
24.Number of expected residents / users	Not applicable as it is a B2 category Non Coal Mining Project		
25.Tenant density per hectare	Not applicable as it is a B2 category Non Coal Mining Project		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not applicable as it is a B2 category Non Coal Mining Project		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road width is available for movement		
29.Existing structure (s) if any	No		
30.Details of the demolition with disposal (If applicable)	Not applicable as it is a B2 category Non Coal Mining Project		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Basalt rock	0	5803	5803

32.Total Water Requirement

Dry season:	Source of water	Not applicable
	Fresh water (CMD):	7.5
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	7.5
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



Abhay Pimparkar (Secretary SEAC-I)

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

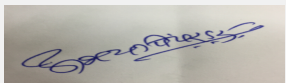
Page 78 of 116

Signature:

Name: Dr. Umakant Gangotree Dangat


Dr. Umakant Dangat (Chairman SEAC-I)

Wet season:	Source of water	Not applicable								
	Fresh water (CMD):	6.0								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	6.0								
	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 as it is a B2 category Non Coal Mining Project									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	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	
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2.0 - 19 m bgl								
	Size and no of RWH tank(s) and Quantity:	Not applicable as it is a B2 category Non Coal Mining Project								
	Location of the RWH tank(s):	Not applicable as it is a B2 category Non Coal Mining Project								
	Quantity of recharge pits:	Not applicable as it is a B2 category Non Coal Mining Project								
	Size of recharge pits :	Not applicable as it is a B2 category Non Coal Mining Project								
	Budgetary allocation (Capital cost) :	Not applicable as it is a B2 category Non Coal Mining Project								
	Budgetary allocation (O & M cost) :	Not applicable as it is a B2 category Non Coal Mining Project								
	Details of UGT tanks if any :	Not applicable as it is a B2 category Non Coal Mining Project								
35.Storm water drainage	Natural water drainage pattern:	Garland Drainage								
	Quantity of storm water:	8.5 mm/d								
	Size of SWD:	A garland of 7.5 m of barrier will be maintained								


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 79
of 116**

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

Sewage and Waste water	Sewage generation in KLD:	0.5
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	3.5 Lakhs
	Budgetary allocation (O & M cost):	Not Applicable

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum
	Disposal of the construction waste debris:	Overburden soil or Morrum will be used for plantation
Waste generation in the operation Phase:	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
	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:	Morrum, weathered basalt
Mode of Disposal of waste:	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
	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
Area requirement:	Location(s):	Gut No. 408
	Area for the storage of waste & other material:	Not applicable
	Area for machinery:	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable
	O & M cost:	Not applicable

37.Effluent Charecterestics


Serial Number	Parameters	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 effluent generation (CMD):		Not applicable as it is a B2 category Non Coal Mining Project			



Abhay Pimparkar (Secretary SEAC-I)

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

Page 80 of 116

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

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	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA	NA

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable as it is a B2 category Non Coal Mining Project	NA	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

43.Green Belt Development	Total RG area :	As per Mining Plan
	No of trees to be cut :	Not Applicable
	Number of trees to be planted :	375
	List of proposed native trees :	As per MPCB Guidelines
	Timeline for completion of plantation :	As per MPCB Guidelines

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	150	Indigenous species, medicinal value
2	Tamarindus indica	Tamarind	37	Indigenous species, medicinal value
3	Accacia nilotica	Babul	38	Indigenous species
4	Pongamia pinnata	Karanja	150	Indigenous species

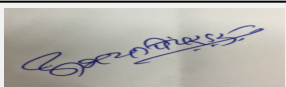
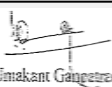


Abhay Pimparkar (Secretary SEAC-I)

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

Page 81 of 116

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

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.Energy				
Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Corporation Ltd. (MSDCL)		
	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		
	Transformer:	MSDCL		
	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.Energy saving by non-conventional method:				
Standard Cables & Equipment s will be used and timely maintenance will be done				
49.Detail calculations & % of saving:				
Serial Number	Energy Conservation Measures		Saving %	
1	NA		NA	
50.Details of pollution control Systems				
Source	Existing pollution control system		Proposed to be installed	
Drilling & Blasting	NA		Water Sprinklers	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA		
	O & M cost:	NA		
51.Environmental Management plan Budgetary Allocation				
a) Construction phase (with Break-up):				
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
1	NA	NA	NA	
b) Operation Phase (with Break-up):				
 Abhay Pimparkar (Secretary SEAC-I)		SEAC Meeting No: 168 Meeting Date: August 27, 2019		Page 82 of 116
		 Dr. Umakant Dangat (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	4.5	0.9

51.Storage of chemicals (inflammable/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

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project
Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
	Number of 2-Wheelers as approved by competent authority:	NA
	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 areas/ inter-State boundaries	Not any within 15 km radius of proposed project area



Abhay Pimparkar (Secretary SEAC-I)

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

Page 83 of 116



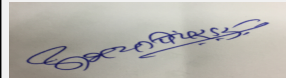
Dr. Umakant Dangat (Chairman SEAC-I)

	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	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 information of the project by SEAC


Abhay Pimparkar (Secretary SEAC-I)

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

Page 84 of 116

Signature: 
Name: Dr. Umakant Dangat
Dr. Umakant Dangat (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 quarry having area of 1.90 ha at Raytale Gut. 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's/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.

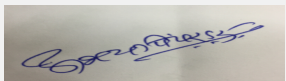
2. Certificate from Chartered Accountant to ensure exact estimated project cost including land, plant and machineries with their numbers and include the same in the Consolidated Statement.

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


Abhay Pimparkar (Secretary
SEAC-I)

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

Page 85
of 116

Signature: 
Name: Dr. Umakant Dangat
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.

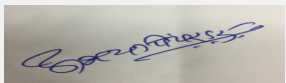
In view of above, SEAC-1 decided to defer the proposla till DMO submits revised District Survey Reprot.

Specific Conditions by SEAC:

FINAL RECOMMENDATION


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

SEAC-AGENDA-0000000316


**Abhay Pimparkar (Secretary
SEAC-I)**


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

**Page 86
of 116**

Signature: 
Name: Dr. Umakant 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. 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	New 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
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable B2 Category Non Coal Mining Project 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project b) Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 87 of 116****Dr. Umakant Dangat (Chairman SEAC-I)**

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 small office	1	Not applicable
23.Number of tenants and shops	Not Applicable B2 Category Non Coal Mining Project		
24.Number of expected residents / users	Not Applicable B2 Category Non Coal Mining Project		
25.Tenant density per hectare	Not Applicable B2 Category Non Coal Mining Project		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable B2 Category Non Coal Mining Project		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road width is available for movement		
29.Existing structure (s) if any	No		
30.Details of the demolition with disposal (If applicable)	Not Applicable B2 Category Non Coal Mining Project		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Basalt Rock	0	10159	10159

32.Total Water Requirement


Dry season:	Source of water	Tanker Water
	Fresh water (CMD):	8
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	8
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



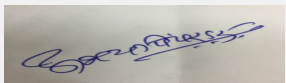
Abhay Pimparkar (Secretary SEAC-I)

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

Page 88 of 116


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

Wet season:	Source of water	Tanker Water								
	Fresh water (CMD):	6								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	6								
	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 B2 Category Non Coal Mining Project									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	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	
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2.0 - 19 m bgl								
	Size and no of RWH tank(s) and Quantity:	Not Applicable B2 Category Non Coal Mining Project								
	Location of the RWH tank(s):	Not Applicable B2 Category Non Coal Mining Project								
	Quantity of recharge pits:	Not Applicable B2 Category Non Coal Mining Project								
	Size of recharge pits :	Not Applicable B2 Category Non Coal Mining Project								
	Budgetary allocation (Capital cost) :	Not Applicable B2 Category Non Coal Mining Project								
	Budgetary allocation (O & M cost) :	Not Applicable B2 Category Non Coal Mining Project								
	Details of UGT tanks if any :	Not Applicable B2 Category Non Coal Mining Project								
35.Storm water drainage	Natural water drainage pattern:	Garland Drainage								
	Quantity of storm water:	7.0 mm/d								
	Size of SWD:	A garland of 7.5 m of barrier will be maintained								


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 89
of 116**

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


Sewage and Waste water	Sewage generation in KLD:	0.5
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 KLD
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	3 Lakhs
	Budgetary allocation (O & M cost):	Not Applicable

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum
	Disposal of the construction waste debris:	Overburden soil or Morrum will be used for plantation
Waste generation in the operation Phase:	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
	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:	Morrum, weathered basalt
Mode of Disposal of waste:	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
	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
Area requirement:	Location(s):	Gat no. 257/2/A & 258/1/2/A
	Area for the storage of waste & other material:	Not Applicable as it is a B2 category Non Coal Mining Project
	Area for machinery:	Not Applicable as it is a B2 category Non Coal Mining Project
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable as it is a B2 category Non Coal Mining Project
	O & M cost:	Not Applicable as it is a B2 category Non Coal Mining Project

37.Effluent Charecterestics


Serial Number	Parameters	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 effluent generation (CMD):		Not Applicable as it is a B2 category Non Coal Mining Project			



Abhay Pimparkar (Secretary SEAC-I)

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

Page 90 of 116

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

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	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA	NA

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not Applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not Applicable as it is a B2 category Non Coal Mining Project	NA	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

43.Green Belt Development	Total RG area :	As Per Mining Plan
	No of trees to be cut :	Not Applicable
	Number of trees to be planted :	500
	List of proposed native trees :	As Per MPCB Guidelines
	Timeline for completion of plantation :	As Per MPCB Guidelines

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	Pongamia pinnata	Karanja	200	Indigenous Species
2	Azadirachta indica	Neem	200	Indigenous Species, Medicinal Value
3	Tamarindus indica	Tamarind	50	Indigenous Species, Medicinal Value
4	Accacia nilotica	Babul	50	Indigenous Species



Abhay Pimparkar (Secretary SEAC-I)

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

Page 91 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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 as it is a B2 category Non Coal Mining Project	NA	NA
47.Energy			
Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Corporation Ltd. (MSEDCL)	
	During Construction Phase: (Demand Load)	Not Applicable as it is a B2 category Non Coal Mining Project	
	DG set as Power back-up during construction phase	Not Applicable as it is a B2 category Non Coal Mining Project	
	During Operation phase (Connected load):	Not Applicable as it is a B2 category Non Coal Mining Project	
	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:	Not Applicable as it is a B2 category Non Coal Mining Project	
	Details of high tension line passing through the plot if any:	Not Applicable as it is a B2 category Non Coal Mining Project	
48.Energy saving by non-conventional method:			
Standard Cables & Equipment s will be used and timely maintenance will be done			
49.Detail calculations & % of saving:			
Serial Number	Energy Conservation Measures	Saving %	
1	NA	NA	
50.Details of pollution control Systems			
Source	Existing pollution control system	Proposed to be installed	
Drilling & Blasting	Not Applicable	Water Sprinklers	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA	
	O & M cost:	NA	
51.Environmental Management plan Budgetary Allocation			
a) Construction phase (with Break-up):			
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)



Abhay Pimparkar (Secretary SEAC-I)

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

Page 92 of 116

Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

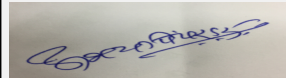
1	NA	NA	NA
b) Operation Phase (with Break-up):			
Serial Number	Component	Description	Capital cost Rs. In Lacs
1	Dust, SPM	Dust and SPM generated in minor quantity .Water sprinklers will be used for dust suppression	5
51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)			
Description	Status	Location	Storage Capacity in MT
NA	NA	NA	NA
52.Any Other Information			
No Information Available			
53.Traffic Management			
	Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project	
Parking details:	Number and area of basement:	NA	
	Number and area of podia:	NA	
	Total Parking area:	NA	
	Area per car:	NA	
	Area per car:	NA	
	Number of 2-Wheelers as approved by competent authority:	NA	
	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:	NA	

	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	-

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 information of the project by SEAC


Abhay Pimparkar (Secretary SEAC-I)

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

Page 94 of 116

Signature: 
Name: Dr. Umakant Dangat
Dr. Umakant Dangat (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 quarry having area of 3.22 ha. at Dehre Survey No. 257/2A, 258/1/2/A, Taluka Ahemdnagar, District Ahmednagar.

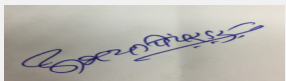
The proposal was earlier considered in the 165th meeting of SEAC-1 held on 07.05.2019 wherein the proposal was deferred till submission of compliance of following points.

- 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's/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


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 95
of 116**

Signature: 
Name: Dr. Umakant Gangotree Dangat
**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 Report.

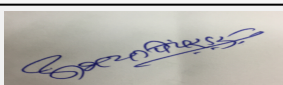
In view of above, SEAC-1 decided to defer the proposal till DMO submits revised District Survey Report.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

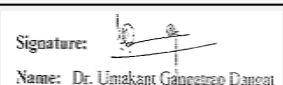
SEAC-AGENDA-0000000316



**Abhay Pimparkar (Secretary
SEAC-I)**

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

**Page 96
of 116**



**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 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
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable as it is a B2 category Non Coal Mining Project 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
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project b) Non FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable as it is a B2 category Non Coal Mining Project 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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 97 of 116**
Name: Dr. Umakant Dangat**Dr. Umakant Dangat (Chairman SEAC-I)**

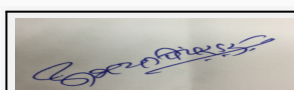
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 Small office	1	Not Applicable
23.Number of tenants and shops	Not Applicable as it is a B2 category Non Coal Mining Project		
24.Number of expected residents / users	Not Applicable as it is a B2 category Non Coal Mining Project		
25.Tenant density per hectare	Not Applicable as it is a B2 category Non Coal Mining Project		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road width is available for movement		
29.Existing structure (s) if any	Not applicable		
30.Details of the demolition with disposal (If applicable)	Not Applicable		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Basalt Rock	0	5714.55	5714.55

32.Total Water Requirement


Dry season:	Source of water	Tanker
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	7.0
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



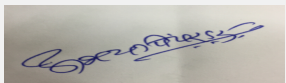
Abhay Pimparkar (Secretary SEAC-I)

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

Page 98 of 116


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

Wet season:	Source of water	Tanker								
	Fresh water (CMD):	Not applicable								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	5.5								
	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 as it is a B2 category Non Coal Mining Project									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	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	
Gardening	0	2.5	2.5	0	0.5	0.5	0	0	0	
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	0.5 - 14.0 m bgl								
	Size and no of RWH tank(s) and Quantity:	Not Applicable as it is a B2 category Non Coal Mining Project								
	Location of the RWH tank(s):	Not Applicable as it is a B2 category Non Coal Mining Project								
	Quantity of recharge pits:	Not Applicable as it is a B2 category Non Coal Mining Project								
	Size of recharge pits :	Not Applicable as it is a B2 category Non Coal Mining Project								
	Budgetary allocation (Capital cost) :	Not Applicable as it is a B2 category Non Coal Mining Project								
	Budgetary allocation (O & M cost) :	Not Applicable as it is a B2 category Non Coal Mining Project								
	Details of UGT tanks if any :	Not Applicable as it is a B2 category Non Coal Mining Project								


Abhay Pimparkar (Secretary
SEAC-I)

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

Page 99
of 116

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

35.Storm water drainage	Natural water drainage pattern:	Garland Drainage
	Quantity of storm water:	18 mm/d
	Size of SWD:	A garland of 7.5 m of barrier will be maintained

Sewage and Waste water	Sewage generation in KLD:	0.5
	STP technology:	Soak Pits
	Capacity of STP (CMD):	Not Applicable
	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.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Not Applicable as it is a B2 category Non Coal Mining Project
	Disposal of the construction waste debris:	Not Applicable as it is a B2 category Non Coal Mining Project
Waste generation in the operation Phase:	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
	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
Mode of Disposal of waste:	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
	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
Area requirement:	Location(s):	Survey No. 330
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	0.100 Ha
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	Not Applicable

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
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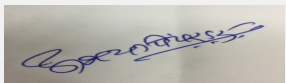
SEAC Meeting No: 168 Meeting Date: August 27, 2019

Page 100 of 116




Dr. Umakant Dangat (Chairman SEAC-I)

1	Not Applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA		
Amount of effluent generation (CMD):		Not Applicable as it is a B2 category Non Coal Mining Project					
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	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA	NA
39.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not Applicable as it is a B2 category Non Coal Mining Project	NA		NA	NA	NA	NA
40.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing		Proposed		Total	
1	Not Applicable as it is a B2 category Non Coal Mining Project	NA		NA		NA	
41.Source of Fuel		Not Applicable					
42.Mode of Transportation of fuel to site		Not Applicable					
43.Green Belt Development							
		Total RG area :	As per Mining Plan				
		No of trees to be cut :	Not Applicable				
		Number of trees to be planted :	210				
		List of proposed native trees :	As per MPCB Guideline				
		Timeline for completion of plantation :	As per MPCB Guideline				
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	Pongamia pinnata	Karanja		88		Indigenous species	


Abhay Pimparkar (Secretary SEAC-I)

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

Page 101 of 116

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

2	Accacia nilotica	Babul	20	Indigenous species
3	Tamarindus indica	Tamarind	22	Indigenous species, medicinal value
4	Azadirachta indica	Neem	80	Indigenous species, medicinal value
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	NA	NA

47.Energy

Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Corporation Ltd. (MSEDCL)
	During Construction Phase: (Demand Load)	Not Applicable as it is a B2 category Non Coal Mining Project
	DG set as Power back-up during construction phase	Not Applicable as it is a B2 category Non Coal Mining Project
	During Operation phase (Connected load):	Not Applicable as it is a B2 category Non Coal Mining Project
	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 passing through the plot if any:	Not Applicable

48.Energy saving by non-conventional method:

Standard Cables & Equipment s will be used and timely maintenance will be done

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	NA	NA

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Blasting and Crushing	Not Applicable	Water Sprinklers

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	Not Applicable


51.Environmental Management plan Budgetary Allocation



Abhay Pimparkar (Secretary SEAC-I)

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

Page 102 of 116

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

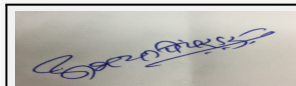
a) Construction phase (with Break-up):			
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Not Applicable	Not Applicable	Not Applicable

b) Operation Phase (with Break-up):				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Dust	Dust may be produced during mining and crushing operation which shall be controlled by implementing the diff control measures	8.0	1.6

51.Storage of chemicals (inflammable/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
Not Applicable as it is a B2 category Non Coal Mining Project	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information	
No Information Available	

53.Traffic Management	
Nos. of the junction to the main road & design of confluence:	Not Applicable as it is a B2 category Non Coal Mining Project



Abhay Pimparkar (Secretary SEAC-I)

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

Page 103 of 116

Signature:



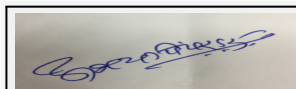
Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Parking details:	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
	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

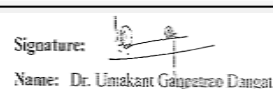
Environmental Impacts of the project	Not Application
Water Budget	Not Application
Waste Water Treatment	Not Application
Drainage pattern of the project	Not Application
Ground water parameters	Not Application
Solid Waste Management	Not Application



Abhay Pimparkar (Secretary SEAC-I)

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

Page 104 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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

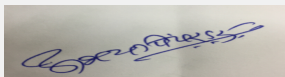
PP submitted their application for prior Environment Clearance under category 1(a)B2 of the EIA Notification, 2006, as amended from time to time for the stone quarry having area of 1.40 ha at Pelhar Survey No. 330, Taluka Vasai, District Palghar.

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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 105 of 116



Dr. Umakant Dangat (Chairman SEAC-I)

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 requisite permission from the Competent Authority. DMO shall submit investigation report through the Distrct Collector/ Additional Collector.

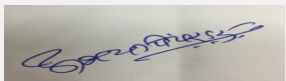
In view of above the proposal is deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION


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

SEAC-AGENDA-0000000316


Abhay Pimparkar (Secretary
SEAC-I)

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

**Page 106
of 116**

Signature: 
Name: Dr. Umakant 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. 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
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable
	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 Ha
16.Deductions	Not Applicable B2 Category Non Coal Mining Project
17.Net Plot area	1.16 Ha
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	b) Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	Approved Non FSI area (sq. m.): Not Applicable B2 Category Non Coal Mining Project
	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**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 168 Meeting Date: August 27, 2019****Page 107 of 116**Signature: 

Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 Small office	1	Not applicable
23.Number of tenants and shops	Not Applicable B2 Category Non Coal Mining Project		
24.Number of expected residents / users	Not Applicable B2 Category Non Coal Mining Project		
25.Tenant density per hectare	Not Applicable B2 Category Non Coal Mining Project		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable B2 Category Non Coal Mining Project		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road width is available for movement		
29.Existing structure (s) if any	Not applicable		
30.Details of the demolition with disposal (If applicable)	Not Applicable B2 Category Non Coal Mining Project		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Basalt Rock	0	1542	1542

32.Total Water Requirement


Dry season:	Source of water	Not applicable
	Fresh water (CMD):	6.5
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	6.5
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



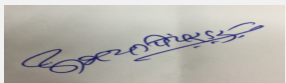
Abhay Pimparkar (Secretary SEAC-I)

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

Page 108 of 116


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

Wet season:	Source of water	Not applicable								
	Fresh water (CMD):	5.0								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	5.0								
	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										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	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	
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2.0 - 19 m bgl								
	Size and no of RWH tank(s) and Quantity:	Not applicable B2 Category Non Coal Mining Project								
	Location of the RWH tank(s):	Not applicable B2 Category Non Coal Mining Project								
	Quantity of recharge pits:	Not applicable B2 Category Non Coal Mining Project								
	Size of recharge pits :	Not applicable B2 Category Non Coal Mining Project								
	Budgetary allocation (Capital cost) :	Not applicable B2 Category Non Coal Mining Project								
	Budgetary allocation (O & M cost) :	Not applicable B2 Category Non Coal Mining Project								
	Details of UGT tanks if any :	Not applicable B2 Category Non Coal Mining Project								
35.Storm water drainage	Natural water drainage pattern:	Garland Drainange								
	Quantity of storm water:	7.0 mm/d								
	Size of SWD:	A garland of 7.5 m of barrier will be maintained								


Abhay Pimparkar (Secretary SEAC-I)

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

Page 109 of 116

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

Sewage and Waste water	Sewage generation in KLD:	0.5
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 KLD
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	3.5 Lakhs
	Budgetary allocation (O & M cost):	Not Applicable

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden soil or Morrum
	Disposal of the construction waste debris:	Overburden soil or Morrum will be used for plantation
Waste generation in the operation Phase:	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
	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
Mode of Disposal of waste:	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
	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
Area requirement:	Location(s):	Survey No. 87, Karule
	Area for the storage of waste & other material:	Not applicable B2 Category Non Coal Mining Project
	Area for machinery:	0.047 Ha
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable B2 Category Non Coal Mining Project
	O & M cost:	Not applicable B2 Category Non Coal Mining Project

37.Effluent Charecterestics


Serial Number	Parameters	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 effluent generation (CMD):		Not applicable B2 Category Non Coal Mining Project			



Abhay Pimparkar (Secretary SEAC-I)

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

Page 110 of 116

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

Capacity of the ETP:	Not applicable B2 Category Non Coal Mining Project
Amount of treated effluent recycled :	Not applicable B2 Category Non Coal Mining Project
Amount of water send to the CETP:	Not applicable B2 Category Non Coal Mining Project
Membership of CETP (if require):	Not applicable B2 Category Non Coal Mining Project
Note on ETP technology to be used	Not applicable B2 Category Non Coal Mining Project
Disposal of the ETP sludge	Not applicable B2 Category Non Coal Mining Project

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable B2 Category Non Coal Mining Project	NA	NA	NA	NA	NA	NA

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable B2 Category Non Coal Mining Project	NA	NA	NA	NA	NA

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable B2 Category Non Coal Mining Project	NA	NA	NA

41.Source of Fuel Not applicable B2 Category Non Coal Mining Project

42.Mode of Transportation of fuel to site Not applicable B2 Category Non Coal Mining Project

43.Green Belt Development	Total RG area :	As per Mining Plan
	No of trees to be cut :	Not Applicable
	Number of trees to be planted :	280
	List of proposed native trees :	As per MPCB Guidelines
	Timeline for completion of plantation :	As per MPCB Guidelines

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	Accacia nilotica	Babul	30	Indigenous Species
2	Tamarindus indica	Tamarind	26	Indigenous Species, Medicinal Value
3	Azadirachta indica	Neem	112	Indigenous Species, Medicinal Value
4	Pongamia pinnata	Karanja	112	Indigenous Species

45.Total quantity of plants on ground

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 168 Meeting Date: August 27, 2019	Page 111 of 116	 Dr. Umakant Dangat (Chairman SEAC-I)
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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.Energy

Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Corporation Ltd. (MSDCL)
	During Construction Phase: (Demand Load)	Not applicable B2 Category Non Coal Mining Project
	DG set as Power back-up during construction phase	Not applicable B2 Category Non Coal Mining Project
	During Operation phase (Connected load):	Not applicable B2 Category Non Coal Mining Project
	During Operation phase (Demand load):	Not applicable B2 Category Non Coal Mining Project
	Transformer:	MSDCL
	DG set as Power back-up during operation phase:	Not applicable B2 Category Non Coal Mining Project
	Fuel used:	Not applicable B2 Category Non Coal Mining Project
	Details of high tension line passing through the plot if any:	Not applicable B2 Category Non Coal Mining Project

48.Energy saving by non-conventional method:

Standard Cables & Equipments will be used and timely maintenance will be done

49.Detail calculations & % of saving:

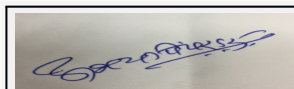
Serial Number	Energy Conservation Measures	Saving %
1	NA	NA

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Drilling & Blasting	NA	Water Sprinklers
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

51.Environmental Management plan Budgetary Allocation**a) Construction phase (with Break-up):**

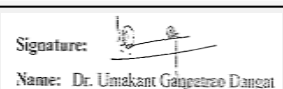
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	NA	NA	NA

b) Operation Phase (with Break-up):


Abhay Pimparkar (Secretary SEAC-I)

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

Page 112 of 116



Dr. Umakant Dangat (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	4.5	0.9

51.Storage of chemicals (inflammable/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

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Not applicable B2 Category Non Coal Mining Project
Parking details:	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
	Number of 2-Wheelers as approved by competent authority:	Not Applicable
	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



Abhay Pimparkar (Secretary SEAC-I)

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

Page 113 of 116



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	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 information of the project by SEAC



Abhay Pimparkar (Secretary SEAC-I)

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

Page 114 of 116

Signature:



Name: Dr. Umakant Dangat

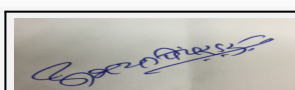
Dr. Umakant Dangat (Chairman SEAC-I)

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 quarry having area of 1.16 ha at Karule Survey No. 87, Taluka Sangamner, District Ahmednagar.

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

DECISION OF SEAC


SEAC-AGENDA-0000000316



Abhay Pimparkar (Secretary
SEAC-I)

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

Page 115
of 116

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

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's/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,

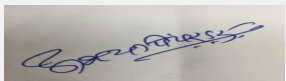
1. Copy of District Survey Report.
2. Copy of latest 7/12 extract.
3. Certificate from Chartered Accountant to ensure exact estimated project cost including land, plant and machineries with their numbers and include the same in the Consolidated Statement.
4. Revised Environmental Management Plan (EMP) 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.


Abhay Pimparkar (Secretary
SEAC-I)

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

Page 116
of 116

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