

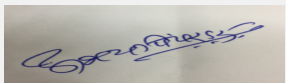
175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for EXPANSION OF MANUFACTURING CAPACITY OF THE SYNTHETIC ORGANIC CHEMICALS FROM 2826.325 MT/M TO 3280.325 MT/M


Is a Violation Case: No

1.Name of Project	PROPOSED EXPANSION IN MANUFACTURING CAPACITY OF THE SYNTHETIC ORGANIC CHEMICALS FROM 2826.325 MT/M TO 3280.325 MT/MAT PLOT NO. 108, 109, 110 ROTH (BK.), MIDC ROHA, TAL. ROHA, DIST. RAIGAD BY M/S. ANSHUL SPECIALITY MOLECULES PVT. LTD.
2.Type of institution	Private
3.Name of Project Proponent	Anshul Specialty Molecules Pvt. Ltd., Plot no. 108,109,110, Roth (Bk.) Tal:Roha, Dist:Raigad
4.Name of Consultant	Dr. Subbarao's Environment Center.
5.Type of project	Industrial Estate
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	Not Applicable
8.Location of the project	108,109 ,110 at Village Roth (Bk.), MIDC area, Tal: Roha, Dist:Raigad
9.Taluka	Roha
10.Village	Roth (Bk.)
Correspondence Name:	Mr. Shirish Satpute
Room Number:	--
Floor:	--
Building Name:	Anshul Speciality Molecules Pvt. Ltd.
Road/Street Name:	Plot No. 108, 109, 110, Village:Roth (Bk.), MIDC area
Locality:	Village:Roth (Bk.)
City:	Roha
11.Whether in Corporation / Municipal / other area	MIDC
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable IOD/IOA/Concession/Plan Approval Number: Not Applicable Approved Built-up Area: 16890
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)	Deputy Engineer (MIDC Sub-Dn, Roha)
15.Total Plot Area (sq. m.)	41708
16.Deductions	5028.82
17.Net Plot area	36679.18
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 13915.52 b) Non FSI area (sq. m.): 2975.52 c) Total BUA area (sq. m.): 16890
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 13915.52 Approved Non FSI area (sq. m.): 2775.11 Date of Approval: 07-12-2018
19.Total ground coverage (m2)	11232.44
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	30
21.Estimated cost of the project	90000000


Abhay Pimparkar (Secretary SEAC-1)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 1 of
90**

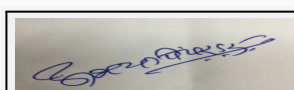

Signature:
Name: Dr. Umakant Dangat
**Dr. Umakant Dangat
(Chairman SEAC-1)**

22. Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Factory Building (Existing)	4	22
2	Factory Building (Existing)	4	22
23. Number of tenants and shops	0		
24. Number of expected residents / users	0		
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))	12 m MIDC road from Dhatav MIDC		
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Minimum 9 meters		
29. Existing structure (s) if any	Existing infrastructure available as per MIDC Approval		
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	Isatoic Anhydride	70	00	70
2	Methyl Anthranilate	50	00	50
3	Ammonia solution	400	00	00
4	5-Chloro Methyl Anthranilate or 5-Bromo Methyl Anthranilate or Parachloro Thiophenol	6	00	6
5	Oxalyl Chloride	25	75	100
6	Bis (Trichloromethyl) Carbonate (BTC)	25	00	25
7	Thiophenols or Anthranilates	6	6	12
8	Framidice/ Menthane Carboxylic Acid/Methyl Chloride/WS3	5	00	5
9	Skatole	0.125	00	0.125
10	Hexachloroacetone	10	60	70
11	Lawesson's Salt	0.5	0	0.5
12	CMIC / Chloroformates	15	15	30



Abhay Pimparkar (Secretary SEAC-I)


SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 2 of 90

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


13	Alkylated Oxalyl Chloride (Allyl, Ethyl and Methyl Oxalyl Chloride)	0	10	10
14	CAF	00	5	5
15	Oxylan 333	00	10	10
16	Chloro Methyl Laurate	00	5	5
17	L Alanine Isopropyl Ester HCl	00	5	5
18	Ethyl Propionate	00	5	5
19	Phthalimide and it's salts	00	74	74
20	MDIPA (4, 4-Methylene bis-2, 6-diisopropyl aniline)	00	10	10
21	Anthranilamide	00	10	10
22	Sodium Sulphite (T. B. C.)	1500	00	1500
23	Polymaleic Acid (D-32 & its formulations) or 2-Phosphino-Butane 1,2,4 Tricarboxylic Acid (Codex-551) or Thiocyanato Methyl ThioBenzole [T.C.M.B.T]	60	00	00
24	Tetrakis (Hydroxymethyl) Phosphonium Sulphate / Chloride (THPS/THPC)	30	00	00
25	Benzyl Acetone	10	00	00
26	Hexachloroethane	150	00	00
27	Isocyanates , Carbonyl Chloride, Ureas, Halogenated Resin/ Acid Halogen, Para Fluoro Benzo Trichloride	15	00	15
28	Benzyl Chloride	1.2	0	0
29	Benzaldehyde	2.1	0	0
30	Parafluorobenzotrighloride	10	0	0
31	2-Chloroacetamide	0	25	25
32	2-Aminobenzyl Alcohol	0	5	5
33	2-Chloroethylamine Hydrochloride	0	10	10
34	2-[N-(2-Aminobenzoyl)]-amino benzoic acid	0	5	5
35	N,N-Diethyl Chloroacetamide	0	5	5
36	Hexachloro-p-xylene	0	100	100
37	Hydrochloric Acid	388.7	692.3	1081
38	Sodium Hypochlorite	60	0	60

32.Total Water Requirement


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020


Page 3 of 90

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

Dry season:	Source of water	MIDC, Roha
	Fresh water (CMD):	267.5
	Recycled water - Flushing (CMD):	0
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	267.5
	Fire fighting - Underground water tank(CMD):	400
	Fire fighting - Overhead water tank(CMD):	0
	Excess treated water	0
Wet season:	Source of water	MIDC, Roha
	Fresh water (CMD):	267.5
	Recycled water - Flushing (CMD):	0
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	267.5
	Fire fighting - Underground water tank(CMD):	400
	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	21	4	25	0	3	3	21	1	22
Industrial Process	78.15	29	107.15	44.65	15.2	59.85	33.5	13.8	47.3
Cooling tower & thermopack	117.2	144	261.2	70.85	43	113.85	0.5	1	1.5
Gardening	18	2	20	18	2	20	0	0	0


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 4 of 90

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

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	3	
	Size and no of RWH tank(s) and Quantity:	2 tanks of size (12m * 5 m * 3.5 m) Quantity: 400 cum.	
	Location of the RWH tank(s):	Near ETP	
	Quantity of recharge pits:	NA	
	Size of recharge pits :	NA	
	Budgetary allocation (Capital cost) :	500000	
	Budgetary allocation (O & M cost) :	50000	
	Details of UGT tanks if any :	2 tanks of size (12m * 5 m * 3.5 m) Quantity: 400 cum.	
35.Storm water drainage	Natural water drainage pattern:	As per contour	
	Quantity of storm water:	750 m3/hr. Provided throughout the plant area according to the plan.	
	Size of SWD:	As per engineering norms for respective shed/building.	
Sewage and Waste water	Sewage generation in KLD:	22	
	STP technology:	Combined treatment of domestic (sewage) and industrial wastewater	
	Capacity of STP (CMD):	Not Applicable	
	Location & area of the STP:	Not Applicable	
	Budgetary allocation (Capital cost):	Not Applicable	
	Budgetary allocation (O & M cost):	Not Applicable	
36.Solid waste Management			
Waste generation in the Pre Construction and Construction phase:	Waste generation:	No Demolition waste, Construction waste debris	
	Disposal of the construction waste debris:	Filling Low lying areas	
Waste generation in the operation Phase:	Dry waste:	Boiler Ash - 1223 MT/A, Manure from Biosludge - 75 MT/A	
	Wet waste:	Not Applicable	
	Hazardous waste:	Distillation residue - 274.7 MT/A, Chemical Sludge from wastewater treatment - 70 MT/A, Chemical containing residue from decontamination and disposal - 0.2 MT/A, Used/Spent oil - 3 MT/A, Discarded Containers HDPE bag and MS Drums - 16159 Nos./A, Spent solvents - 12 MT/A	
	Biomedical waste (If applicable):	Not Applicable	
	STP Sludge (Dry sludge):	Not Applicable	
	Others if any:	Not Applicable	
Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 5 of 90	Name: Dr. Umakant Gangotree Dangat Dr. Umakant Dangat (Chairman SEAC-I)


Mode of Disposal of waste:	Dry waste:	Ash is sold to the brick manufacturers and Biological sludge is converted into manure
	Wet waste:	Not Applicable
	Hazardous waste:	Hazardous waste is transported to MWML, Mumbai
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
Area requirement:	Location(s):	Near Boiler
	Area for the storage of waste & other material:	215 sq.m.
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	6000000

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	Not Applicable	5.5-6	7.2	6.5-8.5
2	Suspended Solids	mg/l	700	14	100
3	BOD	mg/l	1200	16	100
4	COD	mg/l	4000	40	250
5	Oil and Grease	mg/l	10	BDL	10
6	Total Dissolved Solids	mg/l	1950	200	2100
7	Chlorides	mg/l	250	110	600
8	Sulphates	mg/l	320	78	1000
9	Phenolic Compounds	mg/l	5	BDL	5
10	Total Ammonical Nitrogen	mg/l	105	15	50
11	% Sodium	%	NA	BDL	60
Amount of effluent generation (CMD):		70.8			
Capacity of the ETP:		100			
Amount of treated effluent recycled :		60			
Amount of water send to the CETP:		0			
Membership of CETP (if require):		0			
Note on ETP technology to be used		1. Primary- Equalisation, Neutralisation, Primary sedimentation tank 2. Secondary- Bioreactor, Secondary sedimentation tank, 3. Tertiary- Pressure sand filter, Charcoal tower, MEE & R.O. 4. Gravity Filtration system /Filter press / centrifuge/drying beds.			
Disposal of the ETP sludge		sent to CHWTSDF (MWML, Mumbai.)			


38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
---------------	-------------	-----	-----	----------	----------	-------	--------------------


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020


Page 6 of 90

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

1	Distillation Residue	20.3	MT/A	146	128.7	274.7	sent to CHWTSDF, MWML, Mumbai.
2	Spent Solvent	20.2	MT/A	12	0	12	Sell to authorized recyclers
3	Used/Spent Oil	5.1	MT/A	3	0	3	Sell to authorized recyclers
4	Discarded containers/barrels/liner	33.3	No.s/A	15159	1000	16159	Sell to authorized recyclers
5	Chemical sludge arising from Primary Treatment	34.3	MT/A	53	17	70	sent to CHWTSDF, MWML, Mumbai.
6	MEE Sal	--	MT/A	2007.5	255.5	2263	sent to CHWTSDF, MWML, Mumbai.
7	Dilute Methanol	--	MT/M	20	0	20	Sell to authorized recyclers
8	Sodium Bromide	--	MT/M	35.5	0	35.5	Sell to authorized recyclers
9	Zinc Chloride Solution	--	MT/M	15.45	0	15.45	Sell to authorized recyclers
10	Potassium Chloride (20% Aqueous solution)	--	MT/M	1.25	0	1.25	Sell to authorized recyclers
11	Magnesium Chloride (25% solution)	--	MT/M	11.38	0	11.38	Sell to authorized recyclers
12	Sodium sulphite (15% Solution)	--	MT/M	27.90	0	27.90	Sell to authorized recyclers
13	Tetra hydro Furan (THF) Solution	--	MT/M	14.48	0	14.48	Sell to authorized recyclers
14	Ethylamine Salt (50% Solution)	--	MT/M	8.376	0	8.376	Sell to authorized recyclers
15	Sodium Sulphite	--	MT/M	0.04	0	0.04	Sell to authorized recyclers
16	Calcium Chloride	--	MT/M	45	0	45	Sell to authorized recyclers
17	Tri-ethylamine Salt Solution	--	MT/M	36	0	36	Sell to authorized recyclers
18	Dil. Acetic Acid	--	MT/M	10	0	10	Sell to authorized recyclers
19	Hydrobromic Acid	--	MT/M	3.27	0	3.27	Sell to authorized recyclers


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	0	0	0	0	0
2	Boiler (THF)	L.D.O. / F. O	1	19	0.3	130
3	Boiler (coal) 1 & 2	Coal	2	26	0.6	120
4	Process Isatoic plant scrubber	NA	3	13	0.3	30
5	Process - PCTP plant scrubber	NA	4	6	0.15	30


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 7 of 90

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

6	Process - O.C. plant scrubber	NA	5	6	0.05	30
7	Process - BTC/ CMIC plant HCL scrubber	NA	6	6	0.05	30
8	Process - OC/BTC/CMIC plant scrubber/Emergency Scrubber	NA	7	25	0.3	30
9	2*500 KVA DG Set	HSD	8,9	3.5	0.3	90
10	2*3TPH Boiler	Coal	10	40	1	130

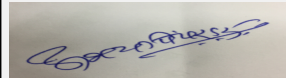
40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total	
1	Coal (MT/D)	7.4	26.16	33.56	
2	LDO/FO for boiler (MT/D)	2.6	0	2.6	
3	HSD for (s *500 KVA DG Set) (MT/D)	5.76	0	5.76	
41.Source of Fuel		Open Market			
42.Mode of Transportation of fuel to site		By road			

43.Green Belt Development	Total RG area :	13553
	No of trees to be cut :	0
	Number of trees to be planted :	2100 out of which 1023 are existing
	List of proposed native trees :	Mango-Mangifera Indica L. , Coconut-Cocos nuciferra L. , Jambhul-Syzygium cumini, Ashok-Saraca asoca, Suru-Casuarina equisetifolla-Casuarina muricata, Niv-Gazella Dorcas L., Gulmohar-Delonix regia, Palm-Arecaceae, Badam-Prunus dulcis, Subabul-Leucaena Leucocephala, Karanj-Milletia pinnata, Nimb-Azadirachta indica, Bahava-Cassia Fistula L.
	Timeline for completion of plantation :	Within 1 years remaining of 1100 plants will be planted

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 L	Mango	35	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
2	Cocos nuciferra L.	Coconut	55	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 8 of 90


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

3	Syzygium cumini	Jambhul	70	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
4	Saraca asoca	Ashok	45	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
5	Casuarina equisetifolia (Casuarina muricata)	Suru	5	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
6	Gazella Dorcas L.	Niv	25	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
7	Delonix regia	Gulmohar	55	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
8	Arecaceae	Palm	30	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
9	Prunus dulcis	Badam	80	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
10	Leucaena Leucocephala	Subabul	340	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
11	Milletia pinnata	Karanj	115	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
12	Azadirachta indica	Nimb	65	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.


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

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 9 of
90**

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

13	Cassica Fistula L.	Bahava	125	Native species are observed in the project area, no wildlife / special species / migratory birds are seen. The project area is rich in flora and fauna as per the requirement Shannon Weiner index.
----	--------------------	--------	-----	---

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

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	MSEB/DG set
	DG set as Power back-up during construction phase	Yes
	During Operation phase (Connected load):	2000 KVA
	During Operation phase (Demand load):	1000 KVA
	Transformer:	2000 kVA
	DG set as Power back-up during operation phase:	2 * 500 kVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	Not applicable

48.Energy saving by non-conventional method:

Solar power plant of 30 KWh is installed and made operational

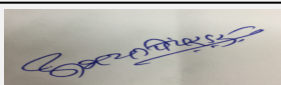
49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar Power Plant	30 KWh

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Process & Domestic Effluents	Primary, Secondary and Tertiary Treatment	The unit will be zero liquid discharge
Stack emissions	Multicyclone separator and Scrubbers	Multicyclone separator and Scrubbers

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	10000000
	O & M cost:	50000


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 10 of 90

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

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	Water Pollution Control	It is proposed to implement Chemical precipitation, biological treatment followed by tertiary treatment such as MEE & RO	450	280
2	Noise Control	Acoustic enclosures, silencer pads, ear plugs etc.	10	1
3	Air Pollution Control	APC equipment- Multicyclones, Scrubbers for process emissions	150	60

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
Glasswares and HDPE drums/bags	Existing	At different storage places	250	2130	NA	open market	in closed trucks

52.Any Other Information

No Information Available


53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	2
--	---	---


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020


Page 11 of 90

Signature: 
 Name: Dr. Umakant Dangat
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:	4212
	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:	10
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	6 to 9 meters wide
	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	Category-B-1, Sector- 5(f)
	Court cases pending if any	Not Applicable
	Other Relevant Informations	M/s. Anshul Specialty Molecules Private Limited proposes to increase its manufacturing capacity from 2826.325 MT/M to 3280.325 MT/M.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

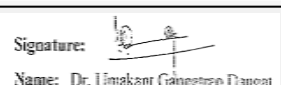
Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 12 of 90



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	

SEAC-AGENDA-01/2020-386

During deliberations PP informed that their plot is situated in the village Roth of MIDC area and not in the Village Dhatav of the MIDC area which is included in the list of Eco Sensitive villages in the Draft Notification issued by MoEF & CC on 27.02.2017.

The issue of applicability of General Condition was also discussed. The General Conditions as amended on 25.06.2014 reads as below;

"Any project or activity specified in category 'B' will be appraised at the Central Level as Category 'A', if located in whole or part within 5 km from the boundary of Eco-sensitive areas as notified under sub-section (2) of Section 3 of the Environment (Protection) Act, 1986,"

The Dhatav(Ct) village included in the Eco-Sensitive village list attached to the draft Notification issued by MoEF&CC on 27.02.2017 is located adjacent to the Village Roth in the same MIDC area. Villages Dhatav(Ct) and Roth are adjacent to each other and therefore Village Roth is within the range of 5 KM from Eco Sensitive Village Dhatav(Ct).

In view of above SEAC is of the opinion that the proposed project category becomes category 'A' as it is located within the 5 KM range from the Eco-Sensitive area of village Dhatav(Ct).

Hence, SEAC is of the opinion that proposed project falls under Category "A" of the EIA Notification, 2006 and forwarded the proposal to SEIAA for decision.


The SEIAA considered the proposal in their 176th meeting held on 27.09.2019 and referred back proposal to the SEAC-1 with following remarks.

" ...In view of above, it is clarified that, such proposals be considered for Environmental Clearance as per the provision of EIA Notification, 2006. With this SEIAA decided to refer back the proposal for review."

Specific Conditions by SEAC:

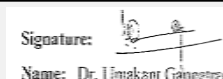
- 1) PP to submit lay out plan showing internal roads with minimum six meter width and nine meter turning radius, entry/exit gates provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water 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 an undertaking for not violating any requirements of earlier Environmental Clearance and EIA Notification, 2006 amended from time to time.
- 4) PP to carry out life cycle analysis of all the products manufactured on site with respect to the acidification potential, eutrophication potential, green house and ozone depletion potential etc and proposed mitigation measures to reduce the identified potentials.
- 5) PP to include detailed product wise 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.
- 6) PP to include detailed water balance calculations along with design details of zero liquid discharge ETP in the EIA report.
- 7) PP to carry out scrubber adequacy study and include in the EIA report.
- 8) PP to prepare the Legal Register with respect to compliance of various Acts , Rules and Regulations applicable to the manufacturing activities.
- 9) PP to carry out HAZOP and QRA and submit disaster management plan.
- 10) PP to include details of ash balance and its disposal along with MoU's made with the vendors in the EIA report. PP to include details of generation and disposal of hazardous waste including byproducts as per Hazardous and other waste (Management and Trans boundary Movement) Rules, 2016 in the EIA report.
- 11) PP to submit technical note on how proposed expansion will be accommodated in the existing manufacturing plant along with equipment layout, spaces required for storage of raw materials and finished products etc.
- 12) PP to submit structural stability certificate of existing building with respect to the proposed expansion.
- 13) PP to include water and carbon foot print monitoring in the EMP.
- 14) PP to submit hazardous chemical handling protocol
- 15) PP to use new and renewable energy for illumination of office buildings, street lights, parking areas and maintain the same regularly. PP to provide lightening arrester.
- 16) PP to ensure uniformity in submission of information in the Form-I/II, EIA/EMP report and presentation, consolidated statement.

FINAL RECOMMENDATION


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


**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 14
of 90**

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


The Committee decided to Grant ToR subject to the above observations,PP requested to prepare and submit EIA report as per EIA Notification, 2006 and amendments thereof.

SEAC-AGENDA-0000000386


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

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 15
of 90**

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

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for KIRNAPUR MANGANESE MINE, Area : 2.88 hectare, Proposed production : 16540 TPA at Village : Kirnapur, Taluka : Saoner, District: Nagpur.

Is a Violation Case: No

1.Name of Project	Kirnapur Manganese Mine
2.Type of institution	Private
3.Name of Project Proponent	Deependra Ravindra Nath
4.Name of Consultant	Pollution and Ecology Control Services, Nagpur
5.Type of project	Not applicable
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. 64
9.Taluka	Saoner
10.Village	Kirnapur
Correspondence Name:	Deependra Ravindra Nath
Room Number:	NA
Floor:	NA
Building Name:	58
Road/Street Name:	The Mall Road
Locality:	Cantonment Area, Kamptee, Nagpur (M.S.)
City:	Nagpur
11.Whether in Corporation / Municipal / other area	Grampanchayat Kirnapur
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable
	IOD/IOA/Concession/Plan Approval Number: Not Applicable
	Approved Built-up Area: 92.903
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.)	28800 m ²
16.Deductions	Not applicable
17.Net Plot area	28800 m ²
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.): 92.903
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: 12-07-2018
19.Total ground coverage (m ²)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	5500000


22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 16 of 90

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	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))	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	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	Manganese Ore	00	1378	1378


32.Total Water Requirement

Dry season:	Source of water	Borewell and Mine Pits
	Fresh water (CMD):	1
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	4 m3/day
	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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 17
of 90


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

Wet season:	Source of water	Borewell and Mine Pit
	Fresh water (CMD):	1
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	4 m3/day
	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	0	1	1	0	0.2	0.2	0.0	0.8	0.8
Gardening	0	1	1	0	1	1	0	0	0
Industrial Process	0	2	2	0	2	2	0	0	0

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	2.99 to 8.09 bgl
	Size and no of RWH tank(s) and Quantity:	Garland Drain, Retaining wall shall be provided
	Location of the RWH tank(s):	Abandon Pits shall be used for RWH.
	Quantity of recharge pits:	Not Applicable
	Size of recharge pits :	Not Applicable
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any :	Not Applicable



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 18 of 90


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

35.Storm water drainage	Natural water drainage pattern:	NA, However the storm water during rainy season will be systematically channelized to garland drains proposed along the lease boundary
	Quantity of storm water:	NA
	Size of SWD:	NA
Sewage and Waste water	Sewage generation in KLD:	0.8
	STP technology:	Septic tank followed by soak pit
	Capacity of STP (CMD):	NA
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	NA
	Budgetary allocation (O & M cost):	NA
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:	204872 m3 upto conceptual period
	Wet waste:	None
	Hazardous waste:	None
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Reject or overburden will be utilized for back filling of non mineral area which will be biologically stabilized with top soil.
	Wet waste:	NA
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
Area requirement:	Location(s):	Non mineral area within mining lease area
	Area for the storage of waste & other material:	1280 Sqm.
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA
37.Effluent Charecterestics		


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 19 of 90

Signature: 
Name: 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 :	33% of total mine lease area
	No of trees to be cut :	Nil
	Number of trees to be planted :	1500
	List of proposed native trees :	Amba, Ashoka, Karanj, Neem, Gulmohar, Amaltas, Arjuna, Shisam, Fig.
	Timeline for completion of plantation :	Upto 3 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	MangiferaIndica	Amba	100	Large, Dense , Evergreen
2	SaracaAsoca	Ashoka	300	Evergreen, small
3	SyzygiumCumini	Jambhul	100	Semi-deciduous, Medium
4	AzadirachtaIndica	Neem	200	Dense , Evergreen
5	DelonixRegia	Gulmohar	200	Deciduous, Large


Abhay Pimparkar (Secretary
SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020

Page 20
of 90

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

6	Cassia Fistula	Amaltas	300	Evergreen, small
7	TerminaliaArjuna	Arjuna	100	Semi-deciduous, Medium
8	DalbergiaLatifolia	Shisam	100	Large, Dense , Evergreen
9	FicusBenjamina	Fig	100	Deciduous, Large
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.
	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:	NA
	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:


NA

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
Air Pollution Control Equipment	NA	Dust Suppression
Water Pollution Control	NA	Desilting Tanks, garland drain, boulder check plug, septic tanks/soak pits, mine water sedimentation pond


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 21 of 90


Dr. Umakant Dangat (Chairman SEAC-I)

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):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution control	Dust suppression	1.00	1.00
2	Water Pollution Control	Desilting Tanks, garland drain, boulder check plug, septic tanks/soak pits, mine water sedimentation pond & pumps	3.00	0.50
3	Occupational Health	Fire Fighting Equipments (Portable), personnel protection equipments (goggles, gloves, helmets, dust mast, safety boots)	1.00	0.20
4	Green Belt	biological reclamation Plantation, Reclamation (Dump)	2.00	0.50
5	Environmental Monitoring	Air, Noise monitoring water, Soil sample analysis	--	1.5

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:	NA
---	----


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**


**Page 22
of 90**

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

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	Mansinghdeo WLS is located at 7.5 Km from the proposed project site. The ESZ of Pench National Park and Mansinghdeo WLS is located at a distance of 5.1 Km from the proposed lease.
	Category as per schedule of EIA Notification sheet	B1
	Court cases pending if any	Nil
	Other Relevant Informations	Application for TOR
	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: 175th - Day-3 Meeting Date: January 16, 2020

Page 23 of 90



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	

SEAC-AGENDA-0000000386

PP submitted their application for the grant of TOR under category 1(a)B1 as per EIA Notification, 2006 for their Manganese mine located at Survey No. 64, Village Kirnapur, Tehsil Saoner District Nagpur. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015.

The proposal was considered in the 165th meeting of SEAC-1 held on 07.05.2019 wherein PP remained absent.

Total area is 2.88 ha.

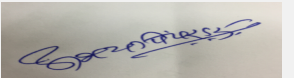
The mining lease was granted by Industry, Energy & Labour Department, Govt. of Maharashtra vide letter No. MMN-1102/(245) IND-9 dated 28.10.2004 in the name of late Sgri. Ravindra Nath for the period of 20 years.

After the demise of Shri. Ravindra Nath in 2013 the lease was transferred to his son Shri. Deependra Nath in 2004.

Mining Plan under rule 22 MCR 1960 was approved on 27.01.2005, scheme of mining under Rule 12(3) 1988 was approved on 30.08.2011(period 2011-15), 2nd scheme was approved on 14.07.2016 (period 2016-2020).


Modification of approved Mining Plan and Mine Closure Plan was granted on 12.07.2018. The period of mining lease is from 18.11.2005 to 17.11.2025.

DECISION OF SEAC


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 25
of 90**

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

Draft Terms of Reference (TOR) have been discussed and finalized during the meeting of SEAC-1. The committee prescribed the following additional TOR along with Standard TOR as available on the Ministry of Environment, Forest and Climate Change website for preparation of EIA-EMP report.

PP to carry out Public Consultation as per procedure stipulated in the EIA Notification, 2006 and submit time bound program to comply with the issues raised during Public Consultation.

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

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

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.

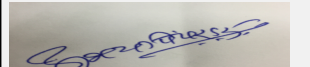
PP to submit their plan to utilize CER (Corporate Environment Responsibility) along with timelines as per OM issued by MoEF&CC dated 01.05.2018.

Specific Conditions by SEAC:

- 1) PP to submit Wild Life Conservation Plan as approved by the Forest Departments Competent Authority of the Pench National Park and Mansingdeo Wild Life Sanctuary. PP also to submit commitment to implement the approved Wild Life Conservation Plan.
- 2) PP to submit certificate from the Forest Department about distance between proposed project site and Pench National Park and Mansingdeo Wild Life Sanctuary.
- 3) PP to submit CA certificate for the proposed project cost.
- 4) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated. Necessary clearance from the Competent Authority for draw of requisite quantity of water for the Project should be provided.
- 5) PP to submit a copy of the document in support of the fact that the Proponent is the rightful lessee of the mine.
- 6) PP to ensure uniformity in submission of the information of documents in respect of approved mine plan, District Survey Report, EIA / EMP, Public Hearing etc.
- 7) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ topo sheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 8) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 9) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 10) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 11) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 12) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 13) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 14) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigation measures required, should be worked out with cost implications and submitted.
- 15) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/Elephant Reserves(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 16) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB guidelines, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant down wind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 17) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing predominant wind direction may also be indicated on the map.
- 18) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, should be provided.
- 19) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 20) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 21) Details of any stream, seasonal or otherwise, passing through the lease area and modification/diversion proposed, if any, and the impact of the same on the hydrology should be brought out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 22) Information on site elevation, working depth, groundwater table etc. should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 23) PP to carry out joint survey for tree mapping along with forest or revenue department to ascertain the number, species and age of the trees on site. If in any case trees needs to be cut PP to obtain permission from competent Authority and submit a time bound compensatory tree plantation plan.
- 24) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 25) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 26) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 27) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 28) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 29) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 30) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 31) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 32) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 33) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 34) Besides the above, the below mentioned general points are also to be followed:- a) Executive Summary of the EIA/EMP Report. b) All documents to be properly referenced with index and continuous page numbering. c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated. d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF & CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project. e) Where the documents provided are in a language other than English, an English translation should be provided. f) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF & CC which are available on the website of this Ministry, should be followed. g) The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.


FINAL RECOMMENDATION

The Committee decided to Grant ToR subject to the above observations, PP requested to prepare and submit EIA report as per EIA Notification, 2006 and amendments thereof.


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

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 26
of 90**


**Dr. Umakant Dangat
(Chairman SEAC-I)**

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

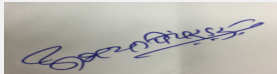
SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for Stone Quarry B2 Category Non Coal Mining

Is a Violation Case: No

1.Name of Project	Mangalsingh & Company
2.Type of institution	Private
3.Name of Project Proponent	Mr. Kashmir Mangalsingh Sodhi
4.Name of Consultant	M/s.Goldfinch Engineering Systems Pvt. Ltd.
5.Type of project	Others
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 as this is new project
8.Location of the project	R.F. Survey No.78/A, Thane-Belapur Road,
9.Taluka	Thane
10.Village	Ilthan Pada
Correspondence Name:	Mr. Kashmir Mangalsingh Sodhi
Room Number:	office no. 3
Floor:	NA
Building Name:	Aaram Baug Estate Building
Road/Street Name:	Veer Savarkar Path
Locality:	Near Lokmanya Society
City:	Thane
11.Whether in Corporation / Municipal / other area	Other Area
12.IOD/IOA/Concession/Plan Approval Number	NA as it is B2 Category Non Coal Mining Project
	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval No. ML/PL/MIN-ADM/503/Part-3/2017/456
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	NA as it is B2 Category Non Coal Mining Project
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	1).NOC from Thane Forest Division. 2)Deputy Director, DGM Kolhapur (Mining Plan Approval)
15.Total Plot Area (sq. m.)	1.0 Ha
16.Deductions	NA as it is B2 Category Non Coal Mining Project
17.Net Plot area	1.0 Ha Net Plot Area= Total Plot Area
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA as it is B2 Category Non Coal Mining Project
	b) Non FSI area (sq. m.): NA as it is 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.): NA as it is B2 Category Non Coal Mining Project
	Approved Non FSI area (sq. m.): NA as it is B2 Category Non Coal Mining Project
	Date of Approval: 17-04-2017
19.Total ground coverage (m2)	NA as it is B2 Category Non Coal Mining Project
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA as it is B2 Category Non Coal Mining Project
21.Estimated cost of the project	3050000

22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 27 of 90


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	Small office	1	2.5	
23.Number of tenants and shops	NA as it is B2 Category Non Coal Mining Project			
24.Number of expected residents / users	NA as it is B2 Category Non Coal Mining Project			
25.Tenant density per hectare	NA as it is 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))	NA as it is 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 is available for movement			
29.Existing structure (s) if any	Small Office			
30.Details of the demolition with disposal (If applicable)	NA as it is B2 Category Non Coal Mining Project			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	NA as it is B2 Category Non Coal Mining Project	0	1400	1400
32.Total Water Requirement				


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020


Page 28 of 90

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

Dry season:	Source of water	Tanker Water
	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
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	


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	1	0	0.5	0.5	0	0.5	0.5



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 29 of 90


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

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	0.5 to 14 m bgl
	Size and no of RWH tank(s) and Quantity:	NA as it is B2 Category Non Coal Mining Project
	Location of the RWH tank(s):	NA as it is B2 Category Non Coal Mining Project
	Quantity of recharge pits:	NA as it is B2 Category Non Coal Mining Project
	Size of recharge pits :	NA as it is B2 Category Non Coal Mining Project
	Budgetary allocation (Capital cost) :	NA as it is B2 Category Non Coal Mining Project
	Budgetary allocation (O & M cost) :	NA as it is B2 Category Non Coal Mining Project
	Details of UGT tanks if any :	NA as it is B2 Category Non Coal Mining Project
35.Storm water drainage	Natural water drainage pattern:	Garland Drainage
	Quantity of storm water:	16 mm/day
	Size of SWD:	A garland of 7.5 m of barrier will be maintained
Sewage and Waste water	Sewage generation in KLD:	0.5 KLD
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 CMD
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	2.0 Lakhs
	Budgetary allocation (O & M cost):	0
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum will be used for plantation
	Disposal of the construction waste debris:	NA as it is B2 Category Non Coal Mining Project
Waste generation in the operation Phase:	Dry waste:	NA as it is B2 Category Non Coal Mining Project
	Wet waste:	NA as it is B2 Category Non Coal Mining Project
	Hazardous waste:	NA as it is B2 Category Non Coal Mining Project
	Biomedical waste (If applicable):	NA as it is B2 Category Non Coal Mining Project
	STP Sludge (Dry sludge):	NA as it is B2 Category Non Coal Mining Project
	Others if any:	Overburden Soil or Morrum will be used for plantation


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 30 of 90

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

Mode of Disposal of waste:	Dry waste:	NA as it is B2 Category Non Coal Mining Project
	Wet waste:	NA as it is B2 Category Non Coal Mining Project
	Hazardous waste:	NA as it is B2 Category Non Coal Mining Project
	Biomedical waste (If applicable):	NA as it is B2 Category Non Coal Mining Project
	STP Sludge (Dry sludge):	NA as it is 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 to develop greenery
Area requirement:	Location(s):	R.F. Survey No.78/A, Thane-Belapur Road, Navi Mumbai, Thane 400 708
	Area for the storage of waste & other material:	NA as it is B2 Category Non Coal Mining Project
	Area for machinery:	2103 Sq. Mtr
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA as it is B2 Category Non Coal Mining Project
	O & M cost:	NA as it is B2 Category Non Coal Mining Project

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	NA as it is B2 Category Non Coal Mining Project	NA	NA	NA	NA
Amount of effluent generation (CMD):		NA as it is B2 Category Non Coal Mining Project			
Capacity of the ETP:		NA as it is B2 Category Non Coal Mining Project			
Amount of treated effluent recycled :		NA as it is B2 Category Non Coal Mining Project			
Amount of water send to the CETP:		NA as it is B2 Category Non Coal Mining Project			
Membership of CETP (if require):		NA as it is B2 Category Non Coal Mining Project			
Note on ETP technology to be used		NA as it is B2 Category Non Coal Mining Project			
Disposal of the ETP sludge		NA as it is B2 Category Non Coal Mining Project			

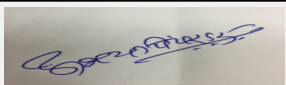

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	NA as it is 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	NA as it is B2 Category Non Coal Mining Project	NA	NA	NA	NA	NA

40. Details of Fuel to be used


 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 31 of 90	Signature:  Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
--	--	----------------------	---

Serial Number	Type of Fuel	Existing	Proposed	Total
1	NA as it is B2 Category Non Coal Mining Project	NA	NA	NA
41.Source of Fuel		NA as it is B2 Category Non Coal Mining Project		
42.Mode of Transportation of fuel to site		NA as it is B2 Category Non Coal Mining Project		
43.Green Belt Development	Total RG area :	As per Mine Closure Plan		
	No of trees to be cut :	0		
	Number of trees to be planted :	1500		
	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	Mangnifera Indica	Mango Tree	Total no. of trees include mango will be 1500	Indigenous Tree
2	Syzyjium Cumini	Jamun Tree	Total no. of trees include Jamun will be 1500	Indigenous Tree
3	Azadirachta indica	Neem Tree	Total no. of trees include Neem will be 1500	Indigenous Tree
4	Tamarandus indica	Tamarind	Total no. of trees include Tamarind will be 1500	Indigenous 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	NA	NA	
47.Energy				


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 32 of 90


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

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA as it is B2 Category Non Coal Mining Project
	DG set as Power back-up during construction phase	NA as it is B2 Category Non Coal Mining Project
	During Operation phase (Connected load):	NA as it is B2 Category Non Coal Mining Project
	During Operation phase (Demand load):	NA as it is B2 Category Non Coal Mining Project
	Transformer:	NA as it is B2 Category Non Coal Mining Project
	DG set as Power back-up during operation phase:	NA as it is B2 Category Non Coal Mining Project
	Fuel used:	NA as it is B2 Category Non Coal Mining Project
	Details of high tension line passing through the plot if any:	NA as it is B2 Category Non Coal Mining Project

48. Energy saving by non-conventional method:

Standard Cables & Equipment' 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	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):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Dust Suppression	Dust, SPM	4.0	0.8

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

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 33 of 90	Signature:  Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
--	--	----------------------	---

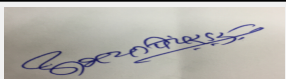
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NA as it is B2 Category Non Coal Mining Project	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

No Information Available


53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	NA as it is B2 Category Non Coal Mining Project
Parking details:	Number and area of basement:	NA as it is B2 Category Non Coal Mining Project
	Number and area of podia:	NA as it is B2 Category Non Coal Mining Project
	Total Parking area:	NA as it is B2 Category Non Coal Mining Project
	Area per car:	NA as it is B2 Category Non Coal Mining Project
	Area per car:	NA as it is B2 Category Non Coal Mining Project
	Number of 2-Wheelers as approved by competent authority:	NA as it is B2 Category Non Coal Mining Project
	Number of 4-Wheelers as approved by competent authority:	NA as it is B2 Category Non Coal Mining Project
	Public Transport:	NA as it is B2 Category Non Coal Mining Project
	Width of all Internal roads (m):	NA as it is B2 Category Non Coal Mining Project
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park is at 12.1 Km in North West direction
	Category as per schedule of EIA Notification sheet	1 (a)
	Court cases pending if any	No
	Other Relevant Informations	The project is of B2 Category Non-Coal Mining Project of 1.00 Ha


Abhay Pimparkar (Secretary
SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020

Page 34
of 90

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

	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

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 1.00 ha. at Ilthan Pada Survey No.78/A, Taluka Thane, District Thane.

The proposal was considered in the 165th meeting of SEAC-1 wherein the proposal was deferred with following remarks,

" 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. "

The proposal was again considered in the 166th A meeting of SEAC-1 held on 13.06.2019 wherein the proposal was deferred with following remarks,

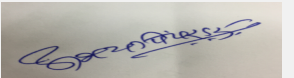
The PP and Shri. Jitendra Ramgaonkar (Dy. Conservator of Forest, Thane,) were present for the deliberations.

During deliberations, it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other.

In view of above, SEAC-1 asked to carry out joint survey by the Officials of Forest Department, Revenue Department, Project Proponent and consultant to verify whether earlier mining is carried out as per approved mining plan and status of cluster formation in the proposed project of stone quarry.


PP carry out measurement and demarcation of the lease area and submit map approved by the Competent Authority.

Hence, SEAC-1 decided to defer the proposal till submission of documents as mentioned above.


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

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 36
of 90**

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

DECISION OF SEAC

PP submitted their proposal for the grant of Environmental Clearance under category 1(a) B2 of the schedule attached to the EIA Notification, 2006.

The proposal was earlier considered in the 165th & 166th A meeting of the SEAC-1 held on 06.05.2019 & 13.06.2019, where in it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other and may form a cluster more than 25 Ha. Hence, committee asked Forest Officials to conduct a joint survey with the officials of the Chief Conservator of Forest, Thane, Officials of The Collector, Tahne , Project Proponent and Consultant to verify whether earlier mining was carried out as per approved mining plan and status of cluster formation in the proposed project of the stone quarry.

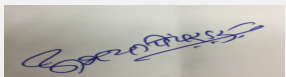
During deliberations, representative of the Forest Department (Shri. Naarendra Muthe- Range Forest Officer) informed that, joint survey is not yet completed. The committee expressed its dissatisfaction for delay in carrying of the joint survey. The Forest Department should take lead to complete the survey because the proposed quarry land belongs to the Forest Department.

The committee also expressed its inability to further consider the project in absence of joint survey report. Hence, SEAC-1 expects The Chief Conservator of Forest, Thane to look in to the matter and guide concerned officers to complete the joint survey at the earliest.

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: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 37
of 90**

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

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for Environmental Clearance for Catrgory B2

Is a Violation Case: No

1.Name of Project	M/s. Ram Stone Quarries
2.Type of institution	Private
3.Name of Project Proponent	Mr. Mohansingh Managalsingh Sodhi
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
5.Type of project	Project is B2 Category Non-Coal Mining
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 as this is new project
8.Location of the project	R.F. Survey No. 78/A
9.Taluka	Thane
10.Village	Ilthan Phada
Correspondence Name:	Mr. Mohansingh Managalsingh Sodhi
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	NA
Locality:	Survey no 78/A, Ilthan Pada, Thane - Belapur Road
City:	Thane
11.Whether in Corporation / Municipal / other area	Other Area
12.IOD/IOA/Concession/Plan Approval Number	NA Project is B2 Category Non-Coal Mining IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval No. ML/PL/MIN-Adm/503/Part-3/2017/455 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) Deputy Director, DGM Kolhapur (mining Plan Approval)
15.Total Plot Area (sq. m.)	0.61 Ha
16.Deductions	NA Project is B2 Category Non-Coal Mining
17.Net Plot area	0.61 Ha Net Plot Area= Total Plot Area
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining b) Non FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining Approved Non FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining Date of Approval: 17-04-2017
19.Total ground coverage (m2)	NA Project is B2 Category Non-Coal Mining
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA Project is B2 Category Non-Coal Mining
21.Estimated cost of the project	2950000

22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 38 of 90



Dr. Umakant Dangat (Chairman SEAC-I)

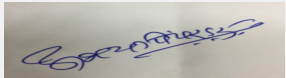
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Small Office	1	2.5
23.Number of tenants and shops	NA Project is B2 Category Non-Coal Mining		
24.Number of expected residents / users	NA Project is B2 Category Non-Coal Mining		
25.Tenant density per hectare	NA Project is B2 Category Non-Coal Mining		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	NA Project is B2 Category Non-Coal Mining		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	NA Project is B2 Category Non-Coal Mining		
29.Existing structure (s) if any	Small Office		
30.Details of the demolition with disposal (If applicable)	NA Project is B2 Category Non-Coal Mining		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Stone Metal	0	1400	1400


32.Total Water Requirement

Dry season:	Source of water	Tanker Water
	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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 39
of 90

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

33.Details of Total water consumed

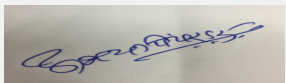
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	0	01	01	0	0.5	0.5	0	0.5	0.5

34.Rain Water Harvesting (RWH)

Level of the Ground water table:	05 to 14 m bgl
Size and no of RWH tank(s) and Quantity:	NA Project is B2 Category Non-Coal Mining
Location of the RWH tank(s):	NA Project is B2 Category Non-Coal Mining
Quantity of recharge pits:	NA Project is B2 Category Non-Coal Mining
Size of recharge pits :	NA Project is B2 Category Non-Coal Mining
Budgetary allocation (Capital cost) :	NA Project is B2 Category Non-Coal Mining
Budgetary allocation (O & M cost) :	NA Project is B2 Category Non-Coal Mining
Details of UGT tanks if any :	NA Project is B2 Category Non-Coal Mining


35.Storm water drainage

Natural water drainage pattern:	Garland Drainage
Quantity of storm water:	16 mm/day
Size of SWD:	A garland of 7.5 m of barrier will be maintained


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 40 of 90

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

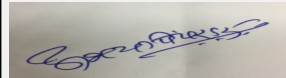
Sewage and Waste water	Sewage generation in KLD:	0.5 KLD
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 KLD
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	3.0
	Budgetary allocation (O & M cost):	0

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum will be used for plantation
	Disposal of the construction waste debris:	Not applicable as Project is B2 Category Non-Coal Mining
Waste generation in the operation Phase:	Dry waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Wet waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Hazardous waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Biomedical waste (If applicable):	Not applicable as Project is B2 Category Non-Coal Mining
	STP Sludge (Dry sludge):	Not applicable as Project is B2 Category Non-Coal Mining
	Others if any:	Top Soil or Morrum will be used for plantation
Mode of Disposal of waste:	Dry waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Wet waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Hazardous waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Biomedical waste (If applicable):	Not applicable as Project is B2 Category Non-Coal Mining
	STP Sludge (Dry sludge):	Not applicable as Project is B2 Category Non-Coal Mining
	Others if any:	Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping to develop greenery
Area requirement:	Location(s):	R.F. Survey no.78/A, Ilthan Pada, Thane - Belapur Road, District: Thane, Maharashtra
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	Other and Un-Used Area 2161 Sq. Mtr
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable as Project is B2 Category Non-Coal Mining
	O & M cost:	Not applicable as Project is B2 Category Non-Coal Mining


37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable as Project is B2 Category Non-Coal Mining	NA	NA	NA	NA


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 41 of 90

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

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

38.Hazardous Waste Details

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

40.Details of Fuel to be used

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


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

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

43.Green Belt Development	Total RG area :	As per Mine Closure Plan
	No of trees to be cut :	0
	Number of trees to be planted :	1050
	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	Mangnifera Indica	Mango Tree	Total no. of trees include mango will be 1050	Indigenous Tree


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 42 of 90

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

2	Syzygium Cumini	Jamun Tree	Total no. of trees include Jamun will be 1050	Indigenous Tree
3	Azadirachta indica	Neem Tree	Total no. of trees include Neem will be 1050	Indigenous Tree
4	Tamarandus indica	Tamarind	Total no. of trees include Tamarind will be 1050	Indigenous 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	NA	NA

47.Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA as it is B2 Category Non-Coal Mining Project
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	NA
	During Operation phase (Demand load):	NA
	Transformer:	NA
	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' 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	Sprinklers


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 43 of 90

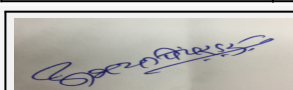
Signature: 
Name: Dr. Umakant Dangat
Dr. Umakant Dangat (Chairman SEAC-I)

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):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Dust Suppression	Dust,SPM	4.0	0.8			
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 as it is 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:		NA as it is B2 Category Non-Coal Mining Project					

Parking details:	Number and area of basement:	NA as it is B2 Category Non-Coal Mining Project
	Number and area of podia:	NA as it is B2 Category Non-Coal Mining Project
	Total Parking area:	NA as it is B2 Category Non-Coal Mining Project
	Area per car:	NA as it is B2 Category Non-Coal Mining Project
	Area per car:	NA as it is B2 Category Non-Coal Mining Project
	Number of 2-Wheelers as approved by competent authority:	NA as it is B2 Category Non-Coal Mining Project
	Number of 4-Wheelers as approved by competent authority:	NA as it is B2 Category Non-Coal Mining Project
	Public Transport:	NA as it is B2 Category Non-Coal Mining Project
	Width of all Internal roads (m):	NA as it is B2 Category Non-Coal Mining Project
	CRZ/ RRZ clearance obtain, if any:	NA as it is B2 Category Non-Coal Mining Project
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park at 18.50 km in NW
	Category as per schedule of EIA Notification sheet	1 (a)
	Court cases pending if any	NO
	Other Relevant Informations	The project is of B2 Catrgory Non-coal Mining Project of 1.20 ha
	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: 175th - Day-3 Meeting Date: January 16, 2020

Page 45 of 90

Signature: 
Name: Dr. Umakant Dangat
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	

SEAC-AGENDA-0000000386

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 0.61 ha. at Ilthan Pada Survey No.78/A, Taluka Thane, District Thane.

The proposal was considered in the 165th meeting of SEAC-1 wherein the proposal was deferred with following remarks,

" 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. "

The proposal was again considered in the 166th A meeting of SEAC-1 held on 13.06.2019 wherein the proposal was deferred with following remarks,



The PP and Shri. Jitendra Ramgaonkar (Dy. Conservator of Forest, Thane,) were present for the deliberations.

During deliberations, it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other.

In view of above, SEAC-1 asked to carry out joint survey by the Officials of Forest Department, Revenue Department, Project Proponent and consultant to verify whether earlier mining is carried out as per approved mining plan and status of cluster formation in the proposed project of stone quarry.

PP carry out measurement and demarcation of the lease area and submit map approved by the Competent Authority.

Hence, SEAC-1 decided to defer the proposal till submission of documents as mentioned above.

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 47 of 90	 Name: Dr. Umakant Dangat Dr. Umakant Dangat (Chairman SEAC-I)
--	--	----------------------	--

DECISION OF SEAC

PP submitted their proposal for the grant of Environmental Clearance under category 1(a) B2 of the schedule attached to the EIA Notification, 2006.

The proposal was earlier considered in the 165th & 166th A meeting of the SEAC-1 held on 06.05.2019 & 13.06.2019, where in it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other and may form a cluster more than 25 Ha. Hence, committee asked Forest Officials to conduct a joint survey with the officials of the Chief Conservator of Forest, Thane, Officials of The Collector, Tahne , Project Proponent and Consultant to verify whether earlier mining was carried out as per approved mining plan and status of cluster formation in the proposed project of the stone quarry.

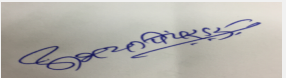
During deliberations, representative of the Forest Department (Shri. Narendra Muthe-Range Forest Officer) informed that, joint survey is not yet completed. The committee expressed its dissatisfaction for delay in carrying of the joint survey. The Forest Department should take lead to complete the survey because the proposed quarry land belongs to the Forest Department.

The committee also expressed its inability to further consider the project in absence of joint survey report. Hence, SEAC-1 expects The Chief Conservator of Forest, Thane to look in to the matter and guide concerned officers to complete the joint survey at the earliest.

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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 48
of 90

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

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for Stone Quarry B2 Category Non Coal Mining

Is a Violation Case: No

1.Name of Project	Mukesh stone Crushing Company
2.Type of institution	Private
3.Name of Project Proponent	Mr. Rajendraprasad Musafir Singh
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
5.Type of project	Project is B2 Category Non-Coal Mining
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 as new project
8.Location of the project	W.P.F. Survey no. 218/B Part,
9.Taluka	Thane
10.Village	Shil
Correspondence Name:	Mr. Rajendraprasad Musafir Singh
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	W.P.F. Survey no. 218/B Part, Shil-Mahape Road
Locality:	Shil
City:	Thane
11.Whether in Corporation / Municipal / other area	Other Area
12.IOD/IOA/Concession/Plan Approval Number	NA as it is B2 Category Non Coal Mining IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval No. ML/PL/Adm/503/Part3/2016/470 Approved Built-up Area:
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	1).NOC from Thane Forest Division, 2) Deputy Director, DGM Kolhapur (Mining PAn Approval)
15.Total Plot Area (sq. m.)	1.17 Ha - Total Lease Area
16.Deductions	NA
17.Net Plot area	1.17 Ha - Total Area = Net Plot Area
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA as it is Non Coal Mining b) Non FSI area (sq. m.): NA as it is Non Coal Mining c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): NA as it is Non Coal Mining Approved Non FSI area (sq. m.): NA as it is Non Coal Mining Date of Approval: 01-01-1900
19.Total ground coverage (m2)	NA as it is Non Coal Mining
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA as it is Non Coal Mining
21.Estimated cost of the project	7000000

22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 49 of 90



Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	1 small Office	1	2.1	
2				
23.Number of tenants and shops	NA as it is Non Coal Mining			
24.Number of expected residents / users	NA as it is Non Coal Mining			
25.Tenant density per hectare	NA as it is Non Coal Mining			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	more than 200 m			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road is available for movement			
29.Existing structure (s) if any	small office			
30.Details of the demolition with disposal (If applicable)	NA as it is Non Coal Mining			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Stone Metal	0	2083	2083
32.Total Water Requirement				



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 50 of 90




Dr. Umakant Dangat (Chairman SEAC-I)

Dry season:	Source of water	Tanker Water
	Fresh water (CMD):	7.5 CMD
	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 CMD
	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	Tanker Water
	Fresh water (CMD):	6 CMD
	Recycled water - Flushing (CMD):	Not Applicable
	Recycled water - Gardening (CMD):	Not Applicable
	Swimming pool make up (Cum):	Not Applicable
	Total Water Requirement (CMD) :	6 CMD
	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	0	1	1	0	0.5	0.5	0	0.5	0.5



Abhay Pimparkar (Secretary
SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020

Page 51
of 90


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

34. Rain Water Harvesting (RWH)	Level of the Ground water table:	0.5 to 14 m bgl
	Size and no of RWH tank(s) and Quantity:	Not Applicable as it is Non Coal Mining B2 Category
	Location of the RWH tank(s):	Not Applicable as it is Non Coal Mining B2 Category
	Quantity of recharge pits:	Not Applicable as it is Non Coal Mining B2 Category
	Size of recharge pits :	Not Applicable as it is Non Coal Mining B2 Category
	Budgetary allocation (Capital cost) :	Not Applicable as it is Non Coal Mining B2 Category
	Budgetary allocation (O & M cost) :	Not Applicable as it is Non Coal Mining B2 Category
	Details of UGT tanks if any :	Not Applicable as it is Non Coal Mining B2 Category
35. Storm water drainage	Natural water drainage pattern:	Garland Drainage
	Quantity of storm water:	16 mm/day
	Size of SWD:	A garland of 7.5 m of barrier will be maintained
Sewage and Waste water	Sewage generation in KLD:	0.5 KLD
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 CMD
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	3 Lakhs
	Budgetary allocation (O & M cost):	0
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum will be used for plantation
	Disposal of the construction waste debris:	Not Applicable as it is Non- Coal Mining B2 Category
Waste generation in the operation Phase:	Dry waste:	Not Applicable as it is Non- Coal Mining B2 Category
	Wet waste:	Not Applicable as it is Non- Coal Mining B2 Category
	Hazardous waste:	Not Applicable as it is Non- Coal Mining B2 Category
	Biomedical waste (If applicable):	Not Applicable as it is Non- Coal Mining B2 Category
	STP Sludge (Dry sludge):	Not Applicable as it is Non- Coal Mining B2 Category
	Others if any:	Morrum, weathered basalt


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 52 of 90

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

Mode of Disposal of waste:	Dry waste:	Not Applicable as it is Non- Coal Mining B2 Category
	Wet waste:	Not Applicable as it is Non- Coal Mining B2 Category
	Hazardous waste:	Not Applicable as it is Non- Coal Mining B2 Category
	Biomedical waste (If applicable):	Not Applicable as it is Non- Coal Mining B2 Category
	STP Sludge (Dry sludge):	Not Applicable as it is Non- Coal Mining B2 Category
	Others if any:	Top Soil or Morrum, weathers basalt is used for making roads, development of infrastructure, filling for landscaping to develop greenery
Area requirement:	Location(s):	Forest Survey no 218/B Part, Village - Shil, Tal, Dist - Thane (MS)
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	4000 Sq. Mts
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable as it is Non- Coal Mining B2 Category
	O & M cost:	Not Applicable as it is Non- Coal Mining B2 Category

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not Applicable as it is Non- Coal Mining B2 Category	NA	NA	NA	NA
Amount of effluent generation (CMD):		Not Applicable as it is Non- Coal Mining B2 Category			
Capacity of the ETP:		Not Applicable as it is Non- Coal Mining B2 Category			
Amount of treated effluent recycled :		Not Applicable as it is Non- Coal Mining B2 Category			
Amount of water send to the CETP:		Not Applicable as it is Non- Coal Mining B2 Category			
Membership of CETP (if require):		Not Applicable as it is Non- Coal Mining B2 Category			
Note on ETP technology to be used		Not Applicable as it is Non- Coal Mining B2 Category			
Disposal of the ETP sludge		Not Applicable as it is Non- Coal Mining B2 Category			

38. Hazardous Waste Details

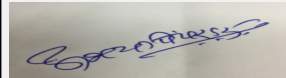
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable as it is Non- Coal Mining B2 Category	NA	NA	NA	NA	NA	NA

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 Non- Coal Mining B2 Category	NA	NA	NA	NA	NA

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total


Abhay Pimparkar (Secretary
SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020

Page 53
of 90

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

1	Not Applicable as it is Non-Coal Mining B2 Category	NA	NA	NA
41.Source of Fuel		Quarrying Operation is only performed in day time & does not require High Tension electric Power Supply		
42.Mode of Transportation of fuel to site		Not Applicable		
43.Green Belt Development	Total RG area :	AS per Mine Closure Plan		
	No of trees to be cut :	0		
	Number of trees to be planted :	1180		
	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	Magnifera Indica	Mango Tree	Total no. of trees include mango will be 1180	Indigenous Species
2	Syzygium Cumini	Jamun Tree	Total no. of trees include Jamun will be 1180	Indigenous Species
3	Azadirachta indica	Neem Tree	Total no. of trees include Neem will be 1180	Indigenous Species
4	Tamarandus indica	Tamarind	Total no. of trees include Neem will be 1180	Indigenous Species
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				



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 54 of 90



Dr. Umakant Dangat (Chairman SEAC-I)

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA as it is B2 Category Non-Coal Mining Project
	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	NA	Sprinklers

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	0
	O & M cost:	0

51. Environmental Management plan Budgetary Allocation

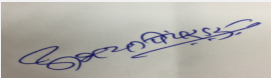
a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Pollution	SPM	2

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 Suppression	Dust, SPM	4	0.8

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


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 55
of 90**

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


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:	NA as it is B2 Category Non-Coal Mining Project
Parking details:	Number and area of basement:	NA as it is B2 Category Non-Coal Mining Project
	Number and area of podia:	NA as it is B2 Category Non-Coal Mining Project
	Total Parking area:	NA as it is B2 Category Non-Coal Mining Project
	Area per car:	NA as it is B2 Category Non-Coal Mining Project
	Area per car:	NA as it is B2 Category Non-Coal Mining Project
	Number of 2-Wheelers as approved by competent authority:	NA as it is B2 Category Non-Coal Mining Project
	Number of 4-Wheelers as approved by competent authority:	NA as it is B2 Category Non-Coal Mining Project
	Public Transport:	NA as it is B2 Category Non-Coal Mining Project
	Width of all Internal roads (m):	NA as it is B2 Category Non-Coal Mining Project
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park at 16.75 km in NW
	Category as per schedule of EIA Notification sheet	1 (a)
	Court cases pending if any	NO
	Other Relevant Informations	The project is of B2 Catrgory Non-coal Mining Project of 1.17 ha
	Have you previously submitted Application online on MOEF Website.	No

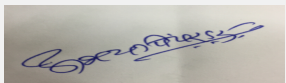

Abhay Pimparkar (Secretary
SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020

Page 56
of 90

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

	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: 175th - Day-3 Meeting Date: January 16, 2020

Page 57 of 90

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

PP submitted 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 1.17 ha. on the forest lease area at Shil Survey No. 218 B, Taluka Thane, District Thane.

The proposal was considered in the 165th meeting of SEAC-1 wherein the proposal was deferred with following remarks,

" 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. "

The proposal was again considered in the 166th A meeting of SEAC-1 held on 13.06.2019 wherein the proposal was deferred with following remarks,

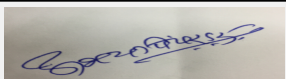
The PP and Shri. Jitendra Ramgaonkar (Dy. Conservator of Forest, Thane,) were present for the deliberations.

During deliberations, it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other.

In view of above, SEAC-1 asked to carry out joint survey by the Officials of Forest Department, Revenue Department, Project Proponent and consultant to verify whether earlier mining is carried out as per approved mining plan and status of cluster formation in the proposed project of stone quarry.


PP carry out measurement and demarcation of the lease area and submit map approved by the Competent Authority.

Hence, SEAC-1 decided to defer the proposal till submission of documents as mentioned above.


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

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 58
of 90**

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

DECISION OF SEAC

PP submitted their proposal for the grant of Environmental Clearance under category 1(a) B2 of the schedule attached to the EIA Notification, 2006.

The proposal was earlier considered in the 165th & 166th A meeting of the SEAC-1 held on 06.05.2019 & 13.06.2019, where in it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other and may form a cluster more than 25 Ha. Hence, committee asked Forest Officials to conduct a joint survey with the officials of the Chief Conservator of Forest, Thane, Officials of The Collector, Tahne , Project Proponent and Consultant to verify whether earlier mining was carried out as per approved mining plan and status of cluster formation in the proposed project of the stone quarry.

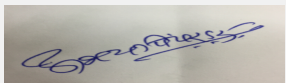
During deliberations, representative of the Forest Department (Shri. Narendra Muthe-Range Forest Officer) informed that, joint survey is not yet completed. The committee expressed its dissatisfaction for delay in carrying of the joint survey. The Forest Department should take lead to complete the survey because the proposed quarry land belongs to the Forest Department.

The committee also expressed its inability to further consider the project in absence of joint survey report. Hence, SEAC-1 expects The Chief Conservator of Forest, Thane to look in to the matter and guide concerned officers to complete the joint survey at the earliest.

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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 59
of 90

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

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for B2 Category Non Coal Mining

Is a Violation Case: No

1.Name of Project	M/s. Mukesh And Company
2.Type of institution	Private
3.Name of Project Proponent	Mr. Gaurishankar Singh
4.Name of Consultant	Goldfinch Engineering Systems Pvt. Ltd. Accreditation No: RA 0066
5.Type of project	Not applicable
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 as new Project
8.Location of the project	Survey No.: 94/A
9.Taluka	Thane
10.Village	Adivali Bhuali
Correspondence Name:	Mr. Gaurishankar Singh
Room Number:	Reserve Forest No: 94/A
Floor:	NA
Building Name:	NA
Road/Street Name:	Shil- Mahape Road
Locality:	Adivali Butali
City:	Thane
11.Whether in Corporation / Municipal / other area	Reserve Forest Area
12.IOD/IOA/Concession/Plan Approval Number	Forest NOC
	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval No: MP/PL/ADM/503/Part-3/ 2016/ 458
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	1).NOC from Fire Dept 2) Deputy Director DOG & Mining Kolhapur (Mining Plan Approval)
15.Total Plot Area (sq. m.)	1.00 Ha
16.Deductions	NA
17.Net Plot area	Not 1.00 Ha= Total Plot Area= Net Plot Area
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable as it is Non coal mining B2 Category
	b) Non FSI area (sq. m.): Not applicable as it is Non coal mining B2 Category
	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 Non coal mining B2 Category
	Approved Non FSI area (sq. m.): Not applicable as it is Non coal mining B2 Category
	Date of Approval: 29-03-2016
19.Total ground coverage (m2)	Not applicable as it is Non coal mining B2 Category
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable as it is Non coal mining B2 Category
21.Estimated cost of the project	4000000

22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 60 of 90



Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	1 small office	1	2.3
23.Number of tenants and shops	Not applicable as it is Non coal mining B2 Category		
24.Number of expected residents / users	Not applicable as it is Non coal mining B2 Category		
25.Tenant density per hectare	Not applicable as it is Non coal mining B2 Category		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	More than 200 m		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road is available for movement		
29.Existing structure (s) if any	Small Office		
30.Details of the demolition with disposal (If applicable)	Not applicable as it is Non coal mining B2 Category		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Stone Metal	0	2500	2500

32.Total Water Requirement


Dry season:	Source of water	Tanker Water
	Fresh water (CMD):	7.0
	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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 61
of 90

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

Wet season:	Source of water	Tanker Water
	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 Non coal mining B2 Category

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	1	0	0.5	1	0	0.5	0.5


34.Rain Water Harvesting (RWH)	Level of the Ground water table:	0.5 to 14 m BGL
	Size and no of RWH tank(s) and Quantity:	Not applicable as it is Non coal mining B2 Category
	Location of the RWH tank(s):	Not applicable as it is Non coal mining B2 Category
	Quantity of recharge pits:	Not applicable as it is Non coal mining B2 Category
	Size of recharge pits :	Not applicable as it is Non coal mining B2 Category
	Budgetary allocation (Capital cost) :	0
	Budgetary allocation (O & M cost) :	0
	Details of UGT tanks if any :	Not applicable as it is Non coal mining B2 Category

35.Storm water drainage	Natural water drainage pattern:	Garland Drainage
	Quantity of storm water:	16 mm per day
	Size of SWD:	7.5 mtr of barrier maintain


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 62 of 90

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


Sewage and Waste water	Sewage generation in KLD:	0.5 KLD
	STP technology:	Soak Pit
	Capacity of STP (CMD):	500 lit
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	2 LAKHS
	Budgetary allocation (O & M cost):	0

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Not applicable as it is Non coal mining B2 Category
	Disposal of the construction waste debris:	Not applicable as it is Non coal mining B2 Category
Waste generation in the operation Phase:	Dry waste:	Not applicable as it is Non coal mining B2 Category
	Wet waste:	Not applicable as it is Non coal mining B2 Category
	Hazardous waste:	Not applicable as it is Non coal mining B2 Category
	Biomedical waste (If applicable):	Not applicable as it is Non coal mining B2 Category
	STP Sludge (Dry sludge):	Not applicable as it is Non coal mining B2 Category
	Others if any:	Over Burden soil or Morum will be used for plantation
Mode of Disposal of waste:	Dry waste:	Not applicable as it is Non coal mining B2 Category
	Wet waste:	Not applicable as it is Non coal mining B2 Category
	Hazardous waste:	Not applicable as it is Non coal mining B2 Category
	Biomedical waste (If applicable):	Not applicable as it is Non coal mining B2 Category
	STP Sludge (Dry sludge):	Not applicable as it is Non coal mining B2 Category
	Others if any:	Over Burden soil or Morum will be used for plantation
Area requirement:	Location(s):	Reserve Forest Survey no: 94/A, Adivali Bhutali, Taluka & District: Thane, State: Maharashtra
	Area for the storage of waste & other material:	NA
	Area for machinery:	870 Sq. Mtr
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable as it is Non coal mining B2 Category
	O & M cost:	Not applicable as it is Non coal mining B2 Category


37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable as it is Non coal mining B2 Category	NA	NA	NA	NA
Amount of effluent generation (CMD):		Not applicable as it is Non coal mining B2 Category			


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 63 of 90

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

Capacity of the ETP:	Not applicable as it is Non coal mining B2 Category
Amount of treated effluent recycled :	Not applicable as it is Non coal mining B2 Category
Amount of water send to the CETP:	Not applicable as it is Non coal mining B2 Category
Membership of CETP (if require):	Not applicable as it is Non coal mining B2 Category
Note on ETP technology to be used	Not applicable as it is Non coal mining B2 Category
Disposal of the ETP sludge	Not applicable as it is Non coal mining B2 Category

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable as it is Non coal mining B2 Category	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 Non coal mining B2 Category	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 Non coal mining B2 Category	NA	NA	0
41.Source of Fuel		NA		
42.Mode of Transportation of fuel to site		NA		

43.Green Belt Development


Total RG area :	As per Mining Closer plan (EMP)
No of trees to be cut :	0
Number of trees to be planted :	1200 number of total tress e.g. Mango, Neem, Jamun etc
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	1200 Number of total Trees	e.g.: Mango, Neem, Jamun	1200	Indigenous species
45.Total quantity of plants on ground				

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

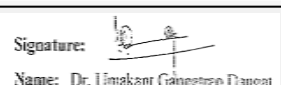
Serial Number	Name	C/C Distance	Area m2
1	NA	0	0



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 64 of 90



Dr. Umakant Dangat (Chairman SEAC-I)

47. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA as it is B2 Category Non coal Mining
	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 & Timely Maintenance

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	NA	0

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
NA	NA	NA

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	0
	O & M cost:	0

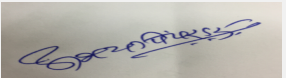
51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Drilling & Blasting	Dust	2 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	Dust Suppression, Plantation & sprinkler	Dust	5 Lakhs for 5 years	1 lakh


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 65
of 90**

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

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

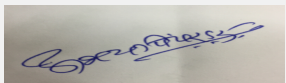
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

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 Non coal Mining
Parking details:	Number and area of basement:	Not Applicable as it is Non coal Mining
	Number and area of podia:	Not Applicable as it is Non coal Mining
	Total Parking area:	Not Applicable as it is Non coal Mining
	Area per car:	Not Applicable as it is Non coal Mining
	Area per car:	Not Applicable as it is Non coal Mining
	Number of 2-Wheelers as approved by competent authority:	Not Applicable as it is Non coal Mining
	Number of 4-Wheelers as approved by competent authority:	Not Applicable as it is Non coal Mining
	Public Transport:	Not Applicable as it is Non coal Mining
	Width of all Internal roads (m):	Sufficient width for vehicle movement
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park- 17.9 KM
	Category as per schedule of EIA Notification sheet	1(a)
	Court cases pending if any	No
	Other Relevant Informations	Project is of B2 Category Non coal Mining of 1 Ha


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 66
of 90**

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

	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

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 1.00 ha. at Adivali Bhuvali Survey No.94-A, Taluka Thane, District Thane.

The proposal was considered in the 165th meeting of SEAC-1 wherein the proposal was deferred with following remarks,

" 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. "

The proposal was again considered in the 166th A meeting of SEAC-1 held on 13.06.2019 wherein the proposal was deferred with following remarks,


The PP and Shri. Jitendra Ramgaonkar (Dy. Conservator of Forest, Thane,) were present for the deliberations.

During deliberations, it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other.

In view of above, SEAC-1 asked to carry out joint survey by the Officials of Forest Department, Revenue Department, Project Proponent and consultant to verify whether earlier mining is carried out as per approved mining plan and status of cluster formation in the proposed project of stone quarry.

PP carry out measurement and demarcation of the lease area and submit map approved by the Competent Authority.

Hence, SEAC-1 decided to defer the proposal till submission of documents as mentioned above.

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 68 of 90	 Signature: Dr. Umakant Dangat (Chairman SEAC-I)
--	--	----------------------	---

DECISION OF SEAC

PP submitted their proposal for the grant of Environmental Clearance under category 1(a) B2 of the schedule attached to the EIA Notification, 2006.

The proposal was earlier considered in the 165th & 166th A meeting of the SEAC-1 held on 06.05.2019 & 13.06.2019, where in it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other and may form a cluster more than 25 Ha. Hence, committee asked Forest Officials to conduct a joint survey with the officials of the Chief Conservator of Forest, Thane, Officials of The Collector, Tahne , Project Proponent and Consultant to verify whether earlier mining was carried out as per approved mining plan and status of cluster formation in the proposed project of the stone quarry.

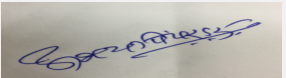
During deliberations, representative of the Forest Department (Shri. Narendra Muthe-Range Forest Officer) informed that, joint survey is not yet completed. The committee expressed its dissatisfaction for delay in carrying of the joint survey. The Forest Department should take lead to complete the survey because the proposed quarry land belongs to the Forest Department.

The committee also expressed its inability to further consider the project in absence of joint survey report. Hence, SEAC-1 expects The Chief Conservator of Forest, Thane to look in to the matter and guide concerned officers to complete the joint survey at the earliest.

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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 69
of 90

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

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for Category B2

Is a Violation Case: No

1.Name of Project	Manoj Stone Crushing Company
2.Type of institution	Private
3.Name of Project Proponent	Mr. Satyadeo Komal Singh
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt. Ltd.
5.Type of project	Project is B2 Category Non-Coal Mining
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 as this is new project
8.Location of the project	W.P.Forest Survey No. 104 Part,
9.Taluka	Thane
10.Village	Bhandarli,
Correspondence Name:	Mr. Satyadeo Komal Singh
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	W.P.Forest Survey No. 104 Part,
Locality:	Bhandarli, Post: Dahisar
City:	Thane
11.Whether in Corporation / Municipal / other area	Other Area
12.IOD/IOA/Concession/Plan Approval Number	NA Project is B2 Category Non-Coal Mining IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval No. ML/PL/Adm/503/Part 2/2016/467 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) Deputy Director, DGM Kolhapur (Mining Plan Approval)
15.Total Plot Area (sq. m.)	1.2 Ha
16.Deductions	NA Project is B2 Category Non-Coal Mining
17.Net Plot area	1.2 Ha Total Plot Area= Net Plot Area
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining b) Non FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining Approved Non FSI area (sq. m.): NA Project is B2 Category Non-Coal Mining Date of Approval: 29-03-2016
19.Total ground coverage (m2)	NA Project is B2 Category Non-Coal Mining
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA Project is B2 Category Non-Coal Mining
21.Estimated cost of the project	2256000

22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 70 of 90



Dr. Umakant Dangat (Chairman SEAC-I)


Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Small Office	1	Not applicable
23.Number of tenants and shops	Not applicable as Project is B2 Category Non-Coal Mining		
24.Number of expected residents / users	Not applicable as Project is B2 Category Non-Coal Mining		
25.Tenant density per hectare	Not Not applicable as Project is B2 Category Non-Coal Mining		
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 Project is B2 Category Non-Coal Mining		
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	Small Office		
30.Details of the demolition with disposal (If applicable)	Not applicable as Project is B2 Category Non-Coal Mining		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Stone Metal	0	2500	2500


32.Total Water Requirement

Dry season:	Source of water	Tanker Water
	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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 71
of 90

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	

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	1	0	0.5	0.5	0	0.5	0.5

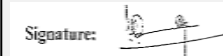
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	05 to 14 m bgl
	Size and no of RWH tank(s) and Quantity:	Not applicable as Project is B2 Category Non-Coal Mining
	Location of the RWH tank(s):	Not applicable as Project is B2 Category Non-Coal Mining
	Quantity of recharge pits:	Not applicable as Project is B2 Category Non-Coal Mining
	Size of recharge pits :	Not applicable as Project is B2 Category Non-Coal Mining
	Budgetary allocation (Capital cost) :	Not applicable as Project is B2 Category Non-Coal Mining
	Budgetary allocation (O & M cost) :	Not applicable as Project is B2 Category Non-Coal Mining
	Details of UGT tanks if any :	Not applicable as Project is B2 Category Non-Coal Mining

35.Storm water drainage	Natural water drainage pattern:	Garland Drainage
	Quantity of storm water:	16 mm/day
	Size of SWD:	A garland of 7.5 m of barrier will be maintained


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 72 of 90

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


Sewage and Waste water	Sewage generation in KLD:	0.5 KLD
	STP technology:	Soak Pits
	Capacity of STP (CMD):	0.5 KLD
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	3.3
	Budgetary allocation (O & M cost):	0

36.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden Soil or Morrum will be used for plantation
	Disposal of the construction waste debris:	Not applicable as Project is B2 Category Non-Coal Mining
Waste generation in the operation Phase:	Dry waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Wet waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Hazardous waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Biomedical waste (If applicable):	Not applicable as Project is B2 Category Non-Coal Mining
	STP Sludge (Dry sludge):	Not applicable as Project is B2 Category Non-Coal Mining
	Others if any:	Top Soil or Morrum will be used for plantation
Mode of Disposal of waste:	Dry waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Wet waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Hazardous waste:	Not applicable as Project is B2 Category Non-Coal Mining
	Biomedical waste (If applicable):	Not applicable as Project is B2 Category Non-Coal Mining
	STP Sludge (Dry sludge):	Not applicable as Project is B2 Category Non-Coal Mining
	Others if any:	Top Soil or Morrum, weathered basalt is used for making roads, development of infrastructure, filling for landscaping to develop greenery
Area requirement:	Location(s):	W.P.Forest Survey no. 104 Part
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	4000 Sq. Mts
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable as Project is B2 Category Non-Coal Mining
	O & M cost:	Not applicable as Project is B2 Category Non-Coal Mining


37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable as Project is B2 Category Non-Coal Mining	NA	NA	NA	Na


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 73 of 90


Dr. Umakant Dangat (Chairman SEAC-I)

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

38.Hazardous Waste Details

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

40.Details of Fuel to be used

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


41.Source of Fuel
Quarrying Operation is only performed in day time & does not require High Tension Electric Power Supply

42.Mode of Transportation of fuel to site
Not Applicable

43.Green Belt Development	Total RG area :	As per Mine Closure Plan
	No of trees to be cut :	0
	Number of trees to be planted :	1250
	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	Magnifera Indica	Mango Tree	Total no. of trees include mango will be 1250	Indigenous species


Abhay Pimparkar (Secretary
SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020

Page 74
of 90

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

2	Syzygium Cumini	Jamun Tree	Total no. of trees include Jamun will be 1250	Indigenous Species
3	Azadirachta indica	Neem Tree	Total no. of trees include Neem will be 1250	Indigenous Species
4	Tamarandus indica	Tamarind	Total no. of trees include Tamarind will be 1250	Indigenous Species

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 as it is B2 Category Non-Coal Mining Project
	DG set as Power back-up during construction phase	NA
	During Operation phase (Connected load):	NA
	During Operation phase (Demand load):	NA
	Transformer:	NA
	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' 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	Sprinklers


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 75 of 90

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

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):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Dust Suppression	Dust, SPM	4.5	0.9

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

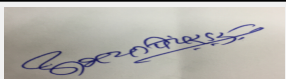
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

No Information Available


53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	NA as it is B2 Category Non-Coal Mining Project
Parking details:	Number and area of basement:	NA as it is B2 Category Non-Coal Mining Project
	Number and area of podia:	NA as it is B2 Category Non-Coal Mining Project
	Total Parking area:	NA as it is B2 Category Non-Coal Mining Project
	Area per car:	NA as it is B2 Category Non-Coal Mining Project
	Area per car:	NA as it is B2 Category Non-Coal Mining Project
	Number of 2-Wheelers as approved by competent authority:	NA as it is B2 Category Non-Coal Mining Project
	Number of 4-Wheelers as approved by competent authority:	NA as it is B2 Category Non-Coal Mining Project
	Public Transport:	NA as it is B2 Category Non-Coal Mining Project
	Width of all Internal roads (m):	NA as it is B2 Category Non-Coal Mining Project


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 76
of 90**

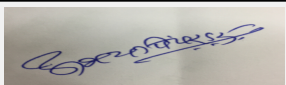

Signature: 
Name: Dr. Umakant Dangat
**Dr. Umakant Dangat
(Chairman SEAC-I)**

	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park is at 17.5 in NW direction
	Category as per schedule of EIA Notification sheet	1 (a)
	Court cases pending if any	No
	Other Relevant Informations	The project is of B2 Catrgory Non-coal Mining Project of 1.20 ha
	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: 175th - Day-3 Meeting Date: January 16, 2020	Page 77 of 90	Signature:  Name: 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 1.20 ha. at Bhadarli W.P. Forest Survey No.104 (p), Taluka Thane, District Thane.

The proposal was considered in the 165th meeting of SEAC-1 wherein the proposal was deferred with following remarks,

" 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. "

The proposal was again considered in the 166th A meeting of SEAC-1 held on 13.06.2019 wherein the proposal was deferred with following remarks,



The PP and Shri. Jitendra Ramgaonkar (Dy. Conservator of Forest, Thane,) were present for the deliberations.

During deliberations, it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other.

In view of above, SEAC-1 asked to carry out joint survey by the Officials of Forest Department, Revenue Department, Project Proponent and consultant to verify whether earlier mining is carried out as per approved mining plan and status of cluster formation in the proposed project of stone quarry.

PP carry out measurement and demarcation of the lease area and submit map approved by the Competent Authority.

Hence, SEAC-1 decided to defer the proposal till submission of documents as mentioned above.

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 78 of 90	 Signature: Dr. Umakant Dangat (Chairman SEAC-I)
--	--	----------------------	---

DECISION OF SEAC

PP submitted their proposal for the grant of Environmental Clearance under category 1(a) B2 of the schedule attached to the EIA Notification, 2006.

The proposal was earlier considered in the 165th & 166th A meeting of the SEAC-1 held on 06.05.2019 & 13.06.2019, where in it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other and may form a cluster more than 25 Ha. Hence, committee asked Forest Officials to conduct a joint survey with the officials of the Chief Conservator of Forest, Thane, Officials of The Collector, Tahne , Project Proponent and Consultant to verify whether earlier mining was carried out as per approved mining plan and status of cluster formation in the proposed project of the stone quarry.

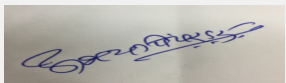
During deliberations, representative of the Forest Department (Shri. Narendra Muthe-Range Forest Officer) informed that, joint survey is not yet completed. The committee expressed its dissatisfaction for delay in carrying of the joint survey. The Forest Department should take lead to complete the survey because the proposed quarry land belongs to the Forest Department.

The committee also expressed its inability to further consider the project in absence of joint survey report. Hence, SEAC-1 expects The Chief Conservator of Forest, Thane to look in to the matter and guide concerned officers to complete the joint survey at the earliest.

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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 79
of 90

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

175th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 175th - Day-3 Meeting Date January 16, 2020

Subject: Environment Clearance for Stone Quarry B2 Category Non Coal Mining

Is a Violation Case: No

1.Name of Project	M/s. Ranguvansh Stone Mines
2.Type of institution	Private
3.Name of Project Proponent	Mr. Deepak Singh (Partner)
4.Name of Consultant	M/s. Goldfinch Engineering Systems Pvt Ltd
5.Type of project	Project is of B2 Category Non- coal Mining
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 as new project
8.Location of the project	Forest Survey No.: 94-A, Lease Area 1.19 Ha
9.Taluka	Thane
10.Village	Adivali Bhutali
Correspondence Name:	Deepak Singh
Room Number:	Forest Survey No: 94-A
Floor:	NA
Building Name:	NA
Road/Street Name:	Shil-Mahape Road
Locality:	Adivali Bhutali
City:	Thane
11.Whether in Corporation / Municipal / other area	Other Area
12.IOD/IOA/Concession/Plan Approval Number	NA as it is B2 Category Non coal Mining
	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval- ML/PL/ADM/403/Part-2/2016/309
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	1).NOC from Forest Dept, 2) Deputy Director DOG&M Kolhapur (Mining Plan Approval)
15.Total Plot Area (sq. m.)	1.19 Ha.- Total Area
16.Deductions	NA
17.Net Plot area	1.19 Ha.- Total Area= Net Plot Area
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA as it is Non Coal Mining
	b) Non FSI area (sq. m.): NA as it is Non Coal Mining
	c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): NA as it is Non Coal Mining
	Approved Non FSI area (sq. m.): NA as it is Non Coal Mining
	Date of Approval: 01-03-2016
19.Total ground coverage (m2)	NA as it is Non Coal Mining
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA as it is Non Coal Mining
21.Estimated cost of the project	2100000

22.Number of buildings & its configuration



Abhay Pimparkar (Secretary SEAC-I)


SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 80 of 90



Dr. Umakant Dangat (Chairman SEAC-I)

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	1 Small office	1	2.1	
23.Number of tenants and shops	Not applicable as it is Non coal Mining			
24.Number of expected residents / users	Not applicable as it is Non coal Mining			
25.Tenant density per hectare	Not applicable as it is Non coal Mining			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	more than 200 m			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Sufficient road is available for movement			
29.Existing structure (s) if any	Small Office			
30.Details of the demolition with disposal (If applicable)	Not applicable as it is Non coal Mining			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Stone Metal No. 1,2 & 3	0	2083	2083
32.Total Water Requirement				



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 81 of 90

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

Dry season:	Source of water	Tanker Water								
	Fresh water (CMD):	7.5 CMD								
	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 CMD								
	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	Tanker Water								
	Fresh water (CMD):	7.5 CMD								
	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 CMD								
	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	
Water Requirement										
Domestic	0	1	1	0.5	0	0.5	0.5	0	0.5	



Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 82 of 90


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

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	0.5 to 14 m BGL
	Size and no of RWH tank(s) and Quantity:	Not Applicable as it is Non Coal Mining B2 Category
	Location of the RWH tank(s):	Not Applicable as it is Non Coal Mining B2 Category
	Quantity of recharge pits:	Not Applicable as it is Non Coal Mining B2 Category
	Size of recharge pits :	Not Applicable as it is Non Coal Mining B2 Category
	Budgetary allocation (Capital cost) :	0
	Budgetary allocation (O & M cost) :	0
	Details of UGT tanks if any :	Not Applicable as it is Non Coal Mining B2 Category
35.Storm water drainage	Natural water drainage pattern:	Not Applicable as it is Non Coal Mining B2 Category
	Quantity of storm water:	Not Applicable as it is Non Coal Mining B2 Category
	Size of SWD:	0
Sewage and Waste water	Sewage generation in KLD:	0.5 KLD
	STP technology:	Soak pit
	Capacity of STP (CMD):	500 lit
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	3 Lakh
	Budgetary allocation (O & M cost):	0
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Overburden soil or Morum will be used for plantation
	Disposal of the construction waste debris:	Not Applicable as it is Non Coal Mining B2 Category
Waste generation in the operation Phase:	Dry waste:	Not Applicable as it is Non Coal Mining B2 Category
	Wet waste:	Not Applicable as it is Non Coal Mining B2 Category
	Hazardous waste:	Not Applicable as it is Non Coal Mining B2 Category
	Biomedical waste (If applicable):	Not Applicable as it is Non Coal Mining B2 Category
	STP Sludge (Dry sludge):	Not Applicable as it is Non Coal Mining B2 Category
	Others if any:	Not Applicable as it is Non Coal Mining B2 Category


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 83 of 90

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

Mode of Disposal of waste:	Dry waste:	Not Applicable as it is Non Coal Mining B2 Category
	Wet waste:	Not Applicable as it is Non Coal Mining B2 Category
	Hazardous waste:	Not Applicable as it is Non Coal Mining B2 Category
	Biomedical waste (If applicable):	Not Applicable as it is Non Coal Mining B2 Category
	STP Sludge (Dry sludge):	Not Applicable as it is Non Coal Mining B2 Category
	Others if any:	Overburden soil or Morum , weathered basalt is used for making roads, development of infrastructure, filling for landscaping to develop greenery
Area requirement:	Location(s):	Forest Survey No. 94-A, Adivali Bhutali, Taluka & District : Thane, state: Maharashtra
	Area for the storage of waste & other material:	NA
	Area for machinery:	1000 sq mtr
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable as it is Non Coal Mining B2 Category
	O & M cost:	Not Applicable as it is Non Coal Mining B2 Category

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not Applicable as it is Non Coal Mining B2 Category	NA	NA	NA	NA
Amount of effluent generation (CMD):		Not Applicable as it is Non Coal Mining B2 Category			
Capacity of the ETP:		Not Applicable as it is Non Coal Mining B2 Category			
Amount of treated effluent recycled :		Not Applicable as it is Non Coal Mining B2 Category			
Amount of water send to the CETP:		Not Applicable as it is Non Coal Mining B2 Category			
Membership of CETP (if require):		Not Applicable as it is Non Coal Mining B2 Category			
Note on ETP technology to be used		Not Applicable as it is Non Coal Mining B2 Category			
Disposal of the ETP sludge		Not Applicable as it is Non Coal Mining B2 Category			

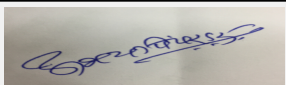

38. Hazardous Waste Details

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

40. Details of Fuel to be used


 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020	Page 84 of 90	 Dr. Umakant Dangat (Chairman SEAC-I)
--	--	----------------------	--

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not Applicable as it is Non Coal Mining B2 Category	0	0	0
41.Source of Fuel		Quarrying Operation is only day time & does not required high tension electric power supply.		
42.Mode of Transportation of fuel to site		By Vehicle		
43.Green Belt Development				
		Total RG area :	As per Mining Closer plan (EMP)	
		No of trees to be cut :	0	
		Number of trees to be planted :	15000 Big Trees like Mango, Jamun, Neem etc.	
		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	Mangnifera Indica	Mango Trees	Total Number of Trees including other tress are 1500	Indigenous species
2	Syzygium Cumini	Jamun Tress	Total Number of Trees including other tress are 1500	Indigenous species
3	Azardica Indica	Neem	Total Number of Trees including other tress are 1500	Indigenous species
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				


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 85 of 90


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

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	NA as it is B2 Category Non coal Mining
	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 & Timely Maintenance

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	NA	0

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not Applicable as it is Non Coal Mining B2 Category	Not Applicable as it is Non Coal Mining B2 Category	Not Applicable as it is Non Coal Mining B2 Category

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	0
	O & M cost:	0

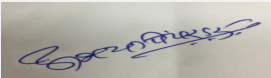
51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	NA	NA	0


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 Suppression, plantation, Sprinkler	Dust	4.5 for 5 years	0.9


Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 175th - Day-3 Meeting Date: January 16, 2020

Page 86 of 90

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

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

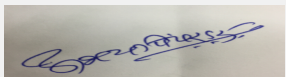
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not Applicable as it is Non Coal Mining B2 Category	NA	NA	NA	0	0	NA	NA

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 Non Coal Mining B2 Category
Parking details:	Number and area of basement:	Not Applicable as it is Non Coal Mining B2 Category
	Number and area of podia:	Not Applicable as it is Non Coal Mining B2 Category
	Total Parking area:	Not Applicable as it is Non Coal Mining B2 Category
	Area per car:	Not Applicable as it is Non Coal Mining B2 Category
	Area per car:	Not Applicable as it is Non Coal Mining B2 Category
	Number of 2-Wheelers as approved by competent authority:	Not Applicable as it is Non Coal Mining B2 Category
	Number of 4-Wheelers as approved by competent authority:	Not Applicable as it is Non Coal Mining B2 Category
	Public Transport:	Not Applicable as it is Non Coal Mining B2 Category
	Width of all Internal roads (m):	sufficient width for vehicle movements
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park -17.5 KM
	Category as per schedule of EIA Notification sheet	1(a)
	Court cases pending if any	No


Abhay Pimparkar (Secretary
SEAC-I)

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 87
of 90**

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

	Other Relevant Informations	Project is of B2 Category Non Coal Mining of 1.19 Ha.
	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

PP submitted 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 1.19 ha. on the forest lease area at Adivali Bhutavali Survey No. 94-A, Taluka Thane, District Thane.

The proposal was considered in the 165th meeting of SEAC-1 wherein the proposal was deferred with following remarks,

" 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. "

The proposal was again considered in the 166th A meeting of SEAC-1 held on 13.06.2019 wherein the proposal was deferred with following remarks,

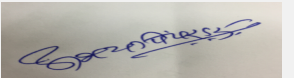
The PP and Shri. Jitendra Ramgaonkar (Dy. Conservator of Forest, Thane,) were present for the deliberations.

During deliberations, it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other.

In view of above, SEAC-1 asked to carry out joint survey by the Officials of Forest Department, Revenue Department, Project Proponent and consultant to verify whether earlier mining is carried out as per approved mining plan and status of cluster formation in the proposed project of stone quarry.


PP carry out measurement and demarcation of the lease area and submit map approved by the Competent Authority.

Hence, SEAC-1 decided to defer the proposal till submission of documents as mentioned above.


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

**SEAC Meeting No: 175th - Day-3 Meeting Date:
January 16, 2020**

**Page 89
of 90**

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

DECISION OF SEAC

PP submitted their proposal for the grant of Environmental Clearance under category 1(a) B2 of the schedule attached to the EIA Notification, 2006.

The proposal was earlier considered in the 165th & 166th A meeting of the SEAC-1 held on 06.05.2019 & 13.06.2019, where in it was observed that, there are other quarries in the vicinity of the proposed projects which may be at a distance of 500 meters from each other and may form a cluster more than 25 Ha. Hence, committee asked Forest Officials to conduct a joint survey with the officials of the Chief Conservator of Forest, Thane, Officials of The Collector, Tahne , Project Proponent and Consultant to verify whether earlier mining was carried out as per approved mining plan and status of cluster formation in the proposed project of the stone quarry.

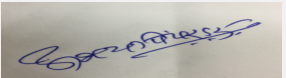
During deliberations, representative of the Forest Department (Shri. Narendra Muthe-Range Forest Officer) informed that, joint survey is not yet completed. The committee expressed its dissatisfaction for delay in carrying of the joint survey. The Forest Department should take lead to complete the survey because the proposed quarry land belongs to the Forest Department.

The committee also expressed its inability to further consider the project in absence of joint survey report. Hence, SEAC-1 expects The Chief Conservator of Forest, Thane to look in to the matter and guide concerned officers to complete the joint survey at the earliest.

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: 175th - Day-3 Meeting Date:
January 16, 2020

Page 90
of 90

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