165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Expansion of common biomedical waste management facility 250 kg/hr by Shree Swami Samarth Enterprises

Is a Violation Case: No

Is a Violation Case: No							
1.Name of Project	Expansion of common biomedical waste management facility 250 kg/hr by Shree Swami Samarth Enterprises						
2.Type of institution	TOR						
3.Name of Project Proponent	Shree Swami Samarth Enterprises						
4.Name of Consultant	-						
5.Type of project	Industrial						
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	No. Environmental clearance was not applicable under EIA notification of $S.o.1533$ ($E)$ 14-09-2006. Environmental clearance is required under category 7 (da) Biomedical waste treatment facility vide amendment in EIA notification 2006 vide $S.O.$ 1142 (E) dated 30 April 2015						
8.Location of the project	Gut no. 54/2 Dohadee taluka and district Dhule						
9.Taluka	Dhule						
10.Village	Dohadee						
Correspondence Name:	Maya Sharad Pawar						
Room Number:	Plot no. 14						
Floor:							
Building Name:	Hari Om NAGAR						
Road/Street Name:	Surat by pass road						
Locality:	Dhule						
City:	Dhule 424001						
11.Area of the project	Gram Panchayt Dhamane						
	Approval From Village development officer Grampanchayat Dhamane Taluka and District Dhule						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Approval From Village development officer Grampanchayat Dhamane Taluka and District Dhule						
	Approved Built-up Area: 333.30						
13.Note on the initiated work (If applicable)	Existing 100 kg /hr biomedical waste treatment facility						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Approval From Village development officer Grampanchayat Dhamane Taluka and District Dhule						
15.Total Plot Area (sq. m.)	4000 Sq.m						
16.Deductions	-						
17.Net Plot area	4000 Sq.m						
10 (a) Proposed Built ver Aver (FCL)	a) FSI area (sq. m.): 1410.07						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): -						
	c) Total BUA area (sq. m.): 2043.07						
10 (b) Approved Duilt	Approved FSI area (sq. m.): 333.30						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): -						
	Date of Approval: 01-01-1900						
19.Total ground coverage (m2)	475						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	11.8						
21.Estimated cost of the project	9932000						

22. Number of buildings & its configuration

Abhay Pimparkar (Secretary SEAC-I)

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Signature: Name: Dr. Umakant Gangatrao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

Serial	Ruildin	g Name & 1	numhar	Nu	mber of floors		Height of the building (Mtrs)				
number				140	mber of floors		fielding of the paramid (1911)				
1		ical waste tr ty village dol		Gr	ound Structure		7.6 m				
23.Number tenants an		-									
24.Number expected r users		21									
25.Tenant per hectar											
26.Height building(s											
(Width of the from the nation to	Right of way //idth of the road om the nearest fire ation to the opposed building(s)										
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation											
29.Existing		BMW mana	gement facil	lity 100 kg/h	r (0)						
30.Details demolition disposal (I applicable	n with If	Not applica	ble								
			31.P	roduct	ion Details						
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	(I)	Total (MT/M)				
1	1 NA NA			ſΑ	NA		NA				
32. Total Water Requirement											

	Source of water	Municipal Corporation Dhule			
	Fresh water (CMD):	4.8			
	Recycled water - Flushing (CMD):	-			
	Recycled water - Gardening (CMD):	2.6 (Gardening + 2.2 scrubber)			
	Swimming pool make up (Cum):				
Dry season:	Total Water Requirement (CMD)	4.8			
	Fire fighting - Underground water tank(CMD):				
	Fire fighting - Overhead water tank(CMD):				
	Excess treated water	0			
	Source of water	Municipal Corporation Dhule			
	Fresh water (CMD):	4.8			
	Recycled water - Flushing (CMD):	-			
	Recycled water - Gardening (CMD):	2.2 scrubber			
	Swimming pool make up (Cum):	-			
Wet season:	Total Water Requirement (CMD):	4.8			
	Fire fighting - Underground water tank(CMD):				
	Fire fighting - Overhead water tank(CMD):	-			
	Excess treated water	0			
Details of Swimming pool (If any)	NA				
33.Details of Total water consumed					

33.Details of Total water consumed

Particula rs	Consumption (CMD)			I	Loss (CMD)		Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	5	3	8	0.5	0.15	0.20	4.5	2.85	7.35
Industrial Process	1.2	2	3.2	0.06	0.1	0.16	1.14	1.84	2.98



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	Level of the Ground water table:	5-10 m				
	Size and no of RWH tank(s) and Quantity:	NA				
	Location of the RWH tank(s):	NA				
34.Rain Water Harvesting	Quantity of recharge pits:	2 nos				
(RWH)	Size of recharge pits :	2.5 Dia. & 2.5 Depth				
	Budgetary allocation (Capital cost) :	4 Lakh				
	Budgetary allocation (O & M cost) :	40000				
	Details of UGT tanks if any :	2 tanks having 19 cum capacity				
	Natural water drainage pattern:	Towards road side				
35.Storm water drainage	Quantity of storm water:	0.042 cum/sec				
	Size of SWD:	0.3 m X 0.3 m				
	Sewage generation in KLD:	2.6 (FROM SERVANT QUARTERS & STAFF)				
	STP technology:	SOAK PIT PROVIDED				
Sewage and	Capacity of STP (CMD):	- 7				
Waste water	Location & area of the STP:	SOAK PIT AREA: 5 Sqm				
	Budgetary allocation (Capital cost):	2 lakh				
	Budgetary allocation (O & M cost):	10000				
		d waste Management				
Waste generation in	Waste generation:	Debris has been disposed off by covered trucks to the authorized sites				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Construction debris will be reused and Scrap material will be sold to recyclers.				
7	Dry waste:	0.42 kg/day				
	Wet waste:	0.63 kg/day				
Wasta generation	Hazardous waste:	ETP sludge 8.6 kg				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	250 Kg/hr				
_ 114001	STP Sludge (Dry sludge):	-				
	Others if any:	100 kg/day ash generated from incinerator				



Signature: Name: Dr. Umakant Gangatrao Dangat Page 4 of Dr. Umakant Dangat (Chairman SEAC-I)

		Dry waste:		Sold to recy	clers					
Wet waster Hazardous Biomedica			Bins shall be provided							
		Hazardous waste:		ETP sludge Will be sent to CHWTSDF						
		Biomedica applicable	•		Treatment in CBMWTF					
		STP Sludge sludge):	e (Dry	-						
		Others if a	ny:	: -						
		Location(s):	On ground						
Area requirem	ent:	Area for the of waste & material:		11 sqm						
		Area for m	achinery:	-					. (0	
Budgetary		Capital cos	st:	-						
(Capital co O&M cost)		O & M cos	t:	-						
			37.Ef	fluent Cl	hare	cter	estics	-0		
Serial Number	Paran	neters	Unit	Inlet E	ffluen	ıt	Outlet	Effluent erestics	Effluent discharge standards (MPCB)	
1	p	H	-		-				6.5-9.0	
2	Suspende	ed Solids	Mg/lit		-			-	100	
3	Oil and	Grease	Mg/lit		-		.		10	
4	ВС)D	Mg/lit		- (1/			30	
5	CC)D	Mg/lit		-	J	-		250	
Amount of e	effluent gene	ration	2.98 kld	8 kld						
Capacity of	the ETP:		4.3 kld	(1)						
Amount of t recycled:	reated efflue	ent	2.2 kld	kld						
Amount of v	vater send to	the CETP:	- ~~	>						
Membership	of CETP (if	require):	-							
Note on ETI	P technology	to be used								
Disposal of	the ETP slud	lge	send to CH	WTSDF						
			38.Ha	zardous	Was	te D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal	
1	ETP S	ludge	5 F	-	3.	.4	5.2 8.6		send to CHWTSDF	
	2		39.St	acks em	issio	n De	etails			
Serial Number	Section	& units	Fuel Us Qua	ed with ntity	Stacl	k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	incine	erator	50 li	t/ hr	1		30 m	-	-	
			40.De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1		HSD		35 lit/ hr			15 lit/ hr		50 lit/ hr	



Signature:

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41.Source o	f Fuel		Near	est Diesel Su	ıpplier Pump			
42.Mode of Transportation of fuel to site barrel				y less than 1				
			•					
		Total RG a	rea:	1913 Sqm				
No of trees to:		to be cut	-					
43.Gree		Number of be planted		84 nos				
Develop	ment	List of prop native tree		84 nos				
		Timeline for completion of plantation :		ALREADY (ONSITE		6	
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground	
Serial Number	Name of	the plant	Commo	n Name	Quai	ntity	Characteristics & ecological importance	
1	Azadiracl	hta indica	NE	EM	5	5	Medicinal	
2	Phyllanth	us emblica	AM	ILA	1	0	Medicinal	
3	Ses	ame	SESS	SAME	5		Medicinal	
4	Deloni	x regia	GUM	OHAR	1	0	Medicinal	
5	ALM	IOND	BAI	DAM	4		Medicinal	
45	.Total qua	ntity of plan	ts on groui	nd				
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pl	anted in the podium RG	
Serial Number		Name		C/C Distance Area m2			Area m2	
1		-						
				47.E	nergy			
		Source of p supply:	oower	Maharashtra Enviro Power Limited				
		During Construction Phase: (Demand Load)		15 kW				
	•	DG set as Power back-up during construction phase		20 kVA				
Doz	C	During Operation phase (Connected load):		25 kW				
Power requirement:		During Oper phase (Der load):		20 kW				
		Transform	er:	-				
		DG set as I back-up du operation j	ring	20 kVA				
		Fuel used:		HSD				
		Details of high tension line passing through the plot if any:		NA				
							lo a	

appearing Abhay Pimparkar (Secretary SEAC-I)

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48. Energy saving by non-conventional method:

Solar stand alone street lighting and LED lights energy saving fixtures and sensors **APFC**

49.Detail	calculations	& %	of	saving:
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Serial Number	Energy Conservation Measures	Saving %
1	-	-

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed	
Air	stack and Ventury Scrubber	stack, Ventury Scrubber , cyclone droplet collector online monitoring system	
Water	ETP	ETP	

Budgetary allocation	Capital cost:	2 lakh
(Capital cost and O&M cost):	O & M cost:	5000

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Affribilitae I Paramotor		Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water Sprinkling, Green Belt Development, Covered storage area	2
2	Noise Environment	Noise Barricades and Green Belt Developments	1.5
3	Water Environment	Water Sprinkling,	0.5
4	Good Health Practices	Site Sanitation & Health Care	0.25
5	Environment Monitoring	Air, water, noise soil monitoring during construction phase	3

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	WASTE water	STP	2	0.1	
2	Energy	Solar	2	0.05	
3	Water Conservation	Recharge pits	4	0.4	
4	Solid Waste	Pit composting	0.20	0.05	
5	Water	ETP	6	1.5	

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



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Name: Dr. Umakant Gangatrao Dangat Dr. Umakant Dangat

Description fly ash	Status storage	Location on groun		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 authorized conman hazardas waste treatment disposal			
		52.A	ny Ot	her Info	rmation	<u> </u>		facilitator			
No Information Availab	ole										
		53.	Traffi	c Manag	gement						
			Dhode	road 9 m w	ide						
	Number basemei	and area of	NA								
	Number and area of podia:		NA								
	Total Pa	rking area:	On ground								
	Area per										
Parking details:	Number Wheeler approve compete	Area per car: Number of 2- Wheelers as approved by competent authority:		4 no's							
	Number of 4- Wheelers as approved by competent authority:		6 no's								
		ransport:	-								
	Width or roads (n	f all Internal n):	9M								
	CRZ/ RR obtain, i	Z clearance f any:	No								
9,	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			NA							
	Categor schedule Notifica	y as per e of EIA tion sheet	7 (Da)								
	Court ca	ses pending	No								
	Other Re Informa		Existing BMW facility of 100 kg/hr								



	Have you previously submitted Application online on MOEF Website.	No							
	Date of online submission	-							
SEAC	SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS								
Environmental Impacts of the project	Not Applicable								
TAT . TO 1 .	37 . A 1: 11								

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	Not Applicable

Brief information of the project by SEAC

Not Applicable

PP submitted their application for the grant of TOR under category 7(da) for the expansion of their Biomedical waste management facility as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC.

DECISION OF SEAC



environmental sustainability

PP remained absent.

Hence, deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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

SEACACIE ADBOORDE



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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed project for expansion in existing products & addition of new products for manufacturing of Active Pharmaceutical Ingredients & intermediates by Auro Laboratories Limited at Plot No.: K-56, MIDC Tarapur, Dist. Palghar, Maharashtra 401506.

Is a Violation Case: No

1.Name of Project	Proposed project for expansion in existing products & addition of new products for manufacturing of Active Pharmaceutical Ingredients & intermediates by Auro Laboratories Limited at Plot No.: K-56, MIDC Tarapur, Dist. Palghar, Maharashtra 401506.					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Siddhartha Deorah, Auro Laboratories Limited					
4.Name of Consultant	Goldfinch Engineering Systems Private Limited					
5.Type of project	Industrial- Manufacturing of Active Pharmaceutical Ingredients & intermediates					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No.Environmental Clearance is not required for existing activity as after establishment Auro have not done any expansion after EIA notification 2006.					
8.Location of the project	Plot No. K-56, MIDC Tarapur, Dist. Palghar, Maharashtra 401506					
9.Taluka	Palghar					
10.Village	Salvad					
Correspondence Name:	Mr. Siddhartha Deorah					
Room Number:	314					
Floor:	Not Applicable					
Building Name:	T. V. Industrial Estate					
Road/Street Name:	S. K. Ahire Marg					
Locality:	Worli					
City:	Mumbai					
11.Area of the project	MIDC Tarapur					
	Not Applicable					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not Applicable					
	Approved Built-up Area: 6420					
13.Note on the initiated work (If applicable)	For proposed expansion work will be initiated after getting EC					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable					
15.Total Plot Area (sq. m.)	4280 Sq. Mtr.					
16.Deductions	Not applicable					
17.Net Plot area	Not applicable					
10 (c) Proposed Pulls And Cox C	a) FSI area (sq. m.): 6420					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
ŕ	c) Total BUA area (sq. m.): 2775.48					
10.43.4	Approved FSI area (sq. m.): 6420					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable					
	Date of Approval: 01-04-2019					
19.Total ground coverage (m2)	1198.86 Sq.m.					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	28.01					
21.Estimated cost of the project	267900000					

appropriess of Abhay Pimparkar (Secretary SEAC-I)

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	22.Number of buildings & its configuration											
Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)								
1	N	Vot applicable	Not applicable	Not applicable								
23.Number tenants an		Not applicable										
24.Number expected reusers		Not applicable										
25.Tenant per hectar		Not applicable										
26.Height building(s)												
27.Right of (Width of t from the nastation to t proposed h	the road earest fire the	9 m										
28.Turning for easy ac fire tender movement around the excluding to for the plan	from all building the width	6 m										
29.Existing structure (s) if any Existing building having admin, store & QC dept. will be demolished to align the project properly.												
30.Details demolition disposal (I applicable)	with f	Details are provided in I	EIA report as Annexure XII.									

31.Production Details

	51.1 Total Details										
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)							
1	Metformin	60 MT/A	(-) 60 MT/A	0							
2	Metformin HCL & Metformin HCL DC	Not Applicable	9600 MT/A	9600 MT/A							
3	Chlorphenamine Maleate	Not Applicable	12 MT/A	12 MT/A							
4	Glimepiride	Not Applicable	1.2 MT/A	1.2 MT/A							
5	Glipizide	Not Applicable	1.2 MT/A	1.2 MT/A							
6	Gliclazide	Not Applicable	1.2 MT/A	1.2 MT/A							
7	Glibenclamide	Not Applicable	1.2 MT/A	1.2 MT/A							
8	Chloroxazone	Not Applicable	120 MT/A	120 MT/A							
9	9 Total 60 M		9676.8 MT/A	9736.8 MT/A							
		<u> </u>	·								

32.Total Water Requirement



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

33.Details of Total water consumed

7. 7. 53.2 53 51 2 53 (4.001 50										
Particula rs	Consump	Loss (CMD)			Effluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	4.0	1.0	5.0	01.0	0.2	1.2	3.00	0.8	3.8	
Industrial Process	16	23	39	1	1	2	15	22	37	
Cooling tower & thermopa ck	9.0	137.0	146.00	5.0	129.0	134.0	4.0	8.0	12.0	
Gardening	1.0	7.0	8.0	1.0	7.0	8.0	0.0	0.0	0.0	



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п 1															
Fresh water requireme nt	30.0		168.0		198.0	8.0	137.2	145.2	22.0	30.8	52.8				
Fresh water requireme nt	Addition condensate	al steam from MEE									5.28				
Fresh water requireme nt	Water Recycled		58.08 (52.8+5.28)												
Fresh water requireme nt	required	sh water 2nd day ards	139.92							6					
		Level of the		5 to 1	10 m										
		Size and nation tank(s) and Quantity:		Rain	water wi	ll be collec	cted in exist	ing raw	water tank	c of 100 m3					
		Location of tank(s):	of the RWH	UG w	ater Tan	k - Near E	TP								
34.Rain V Harvestii		Quantity of pits:	of recharge	Not applicable as collected water will be reused.											
(RWH)		Size of red	harge pits	Not applicable as collected water will be reused.											
		Budgetary (Capital c	allocation ost) :	Already included in capital cost											
		Budgetary (O & M co	Already included in capital cost												
		Details of if any:	UGT tanks	Water Tank - Existing- 1 No.: 100 M3, proposed fire water tank-1 No.: 100 M3											
25.01		Natural w drainage		Proper and separate storm water drains will be provided as per natural slopes.											
35.Storm drainage		Quantity of water:	f storm	190 mm of rain fall per hr, 0.5 runoff coeff.= 111.72 m3/hr., 0.031 m3/s											
		Size of SW	/ D :	0.4 m x 0.35 m x 0.4 m											
	$A\lambda$														
	6 ^y	Sewage go in KLD:	eneration	3.8											
		STP techn	ology:		estic Sew pined trea		e treated in	seconda	ary treatme	ent of ETP a	s				
Sewage		Capacity (CMD):	of STP	Not A	Applicabl	е									
Waste w	ater	Location & the STP:	x area of	Not A	Applicabl	e									
		Budgetary (Capital c	allocation ost):	Not A	Applicabl	e									
		Budgetary (O & M co	allocation st):	Not A	Applicabl	е				Not Applicable					



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		3	36.Soli	d waste Mana	gement			
Waste generation in Waste generation				Quantity will be provide	d at the time of EIA			
the Pre Co and Constr phase:	nstruction	Disposal o constructi debris:		Within premises in low lying area				
Dry was		Dry waste:		• Hazardous Waste: • Di Nos./M, Non-Hazardous -118800 kg/A				
			:	 Hazardous Waste: • E Spent Carbon from pro Spent Carbon from ET	ocess - 4.96 TPA ;• Proc			
Waste generation in the operation Phase:		Hazardous waste:		• Hazardous Waste: • E' • Spent Carbon from pro Discarded containers/ba nos./M; • Spent Carbon Waste paper- 330 kg/A•	ocess - 4.96 TPA • Proce arrels& liners used for H a from ETP- 7.78 TPA • N	ess Residue - 7.92 TPA • W/Chemicals 1764 Non-Hazardous Waste: •		
		Biomedica applicable		Not Applicable				
		STP Sludg sludge):	e (Dry	Not Applicable				
		Others if a	ny:	• E-Waste- 102 kg/A • B	attery waste- 200.04 kg	/A		
Dry waste:				MPCB authorized party	for reuse			
Wet w		Wet waste	1	CHWTSDF//To MPCB authorized recyclers				
		Hazardous waste:		CHWTSDF/To MPCB authorized recyclers				
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		Not Applicable				
		STP Sludge (Dry sludge):		Not Applicable				
		Others if a	ny:	Sale to authorized dismantlers/Recyclers.				
		Location(s):	Near ETP area				
Area requirem	ent:	Area for the of waste & material:		Area for the storage of Hazardous waste 16 Sq.m.				
		Area for m	achinery:	Not applicable				
Budgetary		Capital co	st:	27000				
(Capital co O&M cost)		O & M cos	t:	8.8 lacs/A				
	^ \		37.Ef	fluent Charectere	estics			
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	р	Н		6.0-7.0	7.0-7.5	7.0-7.5		
2			mg/lit	1500-1750	50-100	< 100		
3	COD mg/lit			3000-3500	100-200	< 250		
4 TSS mg/lit			mg/lit	400-500	<30	< 100		
5 TDS mg/lit			mg/lit	800-1000	500-700	< 2100		
Amount of e (CMD):	Amount of effluent generation (CMD): Industrial: 4			49.00 CMD Domestic: 3.8	3 CMD			
Capacity of	the ETP:		60 CMD					
Amount of treated effluent			58.08 CMD					





Amount of	water send to the CETP:	Not Applicable as this unit will be run on Zero Liquid Discharge (ZLD) Basis.								
Membershi	ip of CETP (if require):	Not Applicable								
Note on ET	P technology to be used	Industrial Effluent 49.00 CMD including cooling tower & Boiler blow downs will be treated in primary treatment. Primary treated wastewater along with domestic waste water of 3.8 CMD will be subjected to two-stage biodegradation as secondary treatment. The outlet of the secondary treatment will be pumped to Pressure Sand Filter (PSF) followed by Activated Carbon Filter (ACF). This effluent is then passed through Reverse Osmosis (RO). RO permeate will be will be reuse/recycle. RO reject will be ev								
Disposal of	the ETP sludge	CHWTSDF								
38.Hazardous Waste Details										
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Process waste sludge / residue	28.1	T/A	0.048	7.7872	7.92	To CHWTSDF			
2	ETP Sludge	35.3	T/A	1.8	21.81	23.61	To CHWTSDF			
3	MEE salts	35.3	T/A		13.38	13.38	To CHWTSDF			
4	Spent Carbon from ETP	35.3	T/A		7.78	7.78	To CHWTSDF			
5	Spent Carbon from process	28.3	T/A	1.38	3.58	4.96	To CHWTSDF			
6	Discarded containers/barrels/HDPE bags	33.1	Nos./M		1764	1764	Sale to authorized dismantlers / Recyclers.			
7	Other waste:									
8	E-Waste		Kg/A	25.2	76.8	102	Sale to authorized dismantlers/ Recyclers			
9	Battery waste		Kg/A	62.4	137.64	200.04	Returned to battery manufacturer through authorized dealer on buy back procurement			
10	Non-Hazardous Waste Details:	-0								
11	Waste paper	<u></u>	Kg/A	116.4	213.6	330	Sale			
12	HDPE bags		Nos./year	28200 Nos. /year	102972 Nos. /year	131172 Nos. /year	Reuse/sale to authorized party			
13	Boiler Ash		Kg/A		118800	118800	Sale to Brick Manufacturer/cement industry			
		39.Sta	acks em	ission De	etails					
Serial Number	Section & units	Fuel Use Quan		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Boiler - 2 nos. of 4 TPH (Proposed)	Briquettes	22 TPD	1	30	0.7	125°C			
2	Thermopac - 100000 Kcal./hr. (Proposed)	LDO 800 l	it/month	1	30	0.4	130°C			
3	DG Set - 1000 KVA (Proposed)	HSD, 265 lit loa		1	7 m above enclosure	0.2	140°C			
4	Note: Existing FO fired boiler & existing DG set will be dismantled.									



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40.Details of Fuel to be used								
Serial Number	Туг	pe of Fuel		Existing	Proposed	Total		
1	Bi	riquettes	N	Not Applicable	22 TPD	22 TPD		
2		LDO	N	Not Applicable	800 lit/month	800 lit/month		
3		HSD	N	Not Applicable	265 Lit/hr.at full load	265 Lit/hr.at full load		
41.Source o	41.Source of Fuel Lo			cal & Imported				
42.Mode of	42.Mode of Transportation of fuel to site			hrough truck/ tanker by Road				
		Total RG area:		Existing: 200 sq.m Proposed: 1254 sq.m. Total: 1454 sq. m				
43.Green Belt		No of trees to b:	e cut	No	.6			
		Number of trees be planted :	s to	o 190 Nos. of Trees and Shrubs to be planted		d		
Develop	ment	List of proposed	l	A C W L DV L DV W L L L L				

Total No alea:	Existing: 200 sq.iii Froposed: 1254 sq.iii. Total: 1454 sq. iii		
No of trees to be cut :	No		
Number of trees to be planted :	190 Nos. of Trees and Shrubs to be planted		
List of proposed native trees :	Arjun, Vad, Pimpal, Neem, Kadamb, etc.		
Timeline for completion of plantation :	With the construction of project		

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

Serial Number	Name of the plant		Quantity	Characteristics & ecological importance
1	Terminalia arjuna	Arjun	20	Pollution resistant and Native
2	Bauhinia racemosa	Apta	20	Pollution resistant and Native
3	Ficusbenghalensis	Vad	10	Pollution resistant and Native
4	Ficusreligiosa	Pimpal	15	Pollution resistant and Native
5	Ficuselastica	Rubber	10	Pollution resistant and Native
6	Plumeria Alba	Chafa	10	Pollution resistant and Native
7	Azadirachtaindica	Neem	20	Pollution resistant and Native
8	Cassia fistula	Bahava	25	Pollution resistant and Native
9	Neolamarckiacadamba	Kadamb	15	Pollution resistant and Native
10	Teminaliatomentosa	Ain	10	Pollution resistant and Native
11	Lagerstroemia speciosa	Taman	10	Pollution resistant and Native
12	Tectonagrandis	Teak	10	Pollution resistant and Native
13	Bauhinia purpurea	Kanchan	15	Pollution resistant and Native
45	5.Total quantity of plan	its 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				

appropries Abhay Pimparkar (Secretary SEAC-I)

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	Source of power supply:	MSEDCL
	During Construction Phase: (Demand Load)	100 KW
	DG set as Power back-up during construction phase	Will be hired on rent from local vendor
Darware	During Operation phase (Connected load):	1450 KW
Power requirement:	During Operation phase (Demand load):	1342 KW
	Transformer:	750 KVA
	DG set as Power back-up during operation phase:	1 DG set of 1000 KVA. Existing DG will be dismantled.
	Fuel used:	HSD 265 Lit/hr. at full load
	Details of high tension line passing through the plot if any:	NO
	48 Fnorgy savis	ng by non-conventional method:

48.Energy saving by non-conventional method:

Auro is proposing roof top solar system for illumination of office buildings, street lights & parking areas Power generation from Solar panel system- 14 kW.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar power	1.04 %
	Solar power	1.01 /0

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	Stack of adequate height	Multi-cyclone followed by Bag filter and Stack of adequate height
Water	ETP	ETP, RO & MEE
Noise	Acoustic enclosure for DG set	Acoustic enclosure for DG set
Solid Waste	Disposal to CHWTSDF	Disposal to CHWTSDF

Budgetary allocation | Capital cost: 65000 (Capital cost and O & M cost: O&M cost):

Rs. 3000/Annum

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Dust	Air Pollution	1.00
2	Debris	Solid Waste	1.00
3	Construction equipment	Solid Waste	0.50



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	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	Provision of Multi- cyclone followed by Bag filter & Stack of adequate height	5	0.20			
2	Water pollution control	Effluent Treatment Plant, RO & Multi Effect Evaporator	176.91	96.66			
3	Noise pollution Control	Acoustic enclosure and regular maintenance	1	0.50			
4	Occupational health	Medical checkup, Health insurance policy, Medical staff charges, First aid facilities, consumables, In-house first aid room, Other infrastructure and Equipment	4	3			
5	Environmental Monitoring plan	Environmental Monitoring		2.108			
6	Green belt	Development & Maintenance	0,5	0.2			
7	Hazardous waste Storage & disposal	Storage, Transportation and disposal	0.27	8.8			
8	Mitigation Measures for LCA (Installation of solar Panels)		0.65	0.03			
9	Carbon Footprint Monitoring (Measures taken to reduce carbon footprint)	• Installation of solar Panels* for reduction of consumption of electricity which indirectly reduce carbon footprint. • Tree plantation*, Reduction of fuel consumption by using well efficient insulation to heating equipment.	0.55	0.014			
10	Water Footprint Monitoring (Measures taken to reduce water footprint)	• Rain water harvesting & use of rain water in utilities & domestic • Recycle & reuse of treated waste water** in utilities Regular maintaince of equipments to reduce wastage of water due to leaks	0.5	0.2			
11	Total		189.38	111.712			



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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumpti on / Month in MT	Source of Supply	Means of transportati on
Dicyandiamide (DCDA)	Solid	warehouse	130	128.8	550	Local	By Road
Dimethylamine Hydrochloride (DMA HCL)	Solid	warehouse	150	141.4	606	Local	By Road
Xylene	Liquid	warehouse	50	50	25	Local	By Road
Toluene	Liquid	warehouse	1	0.70	3.6	Local	By Road
Cyanobase	Liquid	warehouse	0.50	0.10	0.6	Local	By Road
Caustic Potash Flakes	Solid	warehouse	0.50	0.05	0.25	Local	By Road
Malic Acid	Solid	warehouse	0.50	0.03	0.19	Local	By Road
IPA	Liquid	warehouse	1	0.40	1.88	Local	By Road
Polyvinylpyrrolidone K-30	Solid	warehouse	1.5	1.0	7.5	Local	By Road
Sodium Starch Glycollate	Solid	warehouse	1	0.80	3.6	Local	By Road
Maize Starch	Solid	warehouse	1	0.40	1.8	Local	By Road
Aerosil	Solid	warehouse	0.50	0.25	1.25	Local	By Road
Magnesium Stearate	Solid	warehouse	0.50	0.10	0.6	Local	By Road
Glimepiride Sulfonamide	Liquid	warehouse	0.50	0.02	0.16	Local	By Road
Potassium carbonate	Solid	warehouse	0.50	0.02	0.14	Local	By Road
Trans-4-methylcuclohexyl isocyanate	Solid	warehouse	0.50	0.15	0.80	Local	By Road
Liq. AMMONIA	Liquid	warehouse	0.50	0.04	0.2	Local	By Road
Glipizidesulfamide	Solid	warehouse	0.50	0.02	0.10	Local	By Road
Anhydrous potassium carbonate	Solid	warehouse	0.50	0.02	0.09	Local	By Road
Cychlohexylisocyanate	Liquid	warehouse	0.50	0.2	0.20	Local	By Road
N.Amino-3-Azabicyclo	Solid	warehouse	0.50	0.02	0.1	Local	By Road
Ethyl Acetate	Liquid	warehouse	0.50	0.07	0.37	Local	By Road
Acetonitrile	Liquid	warehouse	0.50	0.07	0.32	Local	By Road
Glibenclamidesufamide	Solid	warehouse	0.50	0.02	0.11	Local	By Road
Dimethyl formamide	Liquid	warehouse	0.50	0.10	0.6	Local	By Road
Caustic soda	Liquid	warehouse	0.50	0.05	0.23	Local	By Road
Activated Carbon	Solid	warehouse	0.50	0.1	0.42	Local	By Road
Methanol	Solid	warehouse	60	50	55	Local	By Road
Acetone	Liquid	warehouse	0.50	0.25	1.6	Local	By Road
HCL	Liquid	warehouse	0.50	0.10	0.48	Local	By Road
Methylene di chloride	Liquid	warehouse	0.50	0.30	1.4	Local	By Road
Chlorzoxazone	Solid	warehouse	1.5	1.00	1.00	Local	By Road

52.Any Other Information

No Information Available

53.Traffic Management



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

	Nos. of the junction to the main road &	Not Applicable			
	design of confluence:	1100 11ppitounio			
	Number and area of basement:	Not Applicable			
	Number and area of podia:	Not Applicable			
	Total Parking area:	219 Sq. Mtr.			
	Area per car:	Not Applicable			
	Area per car:	Not Applicable			
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable			
	Number of 4- Wheelers as approved by competent authority:	Not Applicable			
	Public Transport:	Not Applicable			
	Width of all Internal roads (m):	6 m. with turning radius of 9 m.			
	CRZ/ RRZ clearance obtain, if any:	Not Applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries No such areas within 10 km radius circle.				
	Category as per schedule of EIA Notification sheet	5 (f) B1			
	Court cases pending if any	Not Applicable			
	Other Relevant Informations	Not Applicable			
Have you previously submitted Application online on MOEF Website.		Yes			
2,	Date of online submission	28-11-2018			
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	Not Applicable				
Water Budget	Not Applicable				
Waste Water Treatment	Not Applicable				
Drainage pattern of the project	Not Applicable				

Abhay Pimparkar (Secretary SEAC-I)

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Not Applicable
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 during 158th meeting of SEAC-1 held on 02.01.2019 wherein ToR was granted to the PP for the preparation of EIA /EMP report along with additional points,

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

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

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

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

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

Now PP submitted EIA/EMP report.

DECISION OF SEAC

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

Specific Conditions by SEAC:

- 1) PP to submit revised layout showing vehicle movements plan, and adequate parking space within the plot area.
- 2) PP to submit revised contour map along with storm water drain and its calculations.
- **3)** PP to submit detailed safety management plan to carry out safe demolition of existing structures along with necessary work permits procedures.
- **4)** PP to include all the processes, activities in the HAZOP and submit revised HAZOP reports along with recommendations and proposed safety measures.
- 5) PP to submit detailed report on identified inland surface water baseline parameters in comparison with standard limits.
- 6) PP to submit point wise compliance of standard ToR points.
- 7) PP to include all above points in the EIA/EMP report and submit revised EIA/EMP report.
- **8)** PP to prepare and submit CER plan in consultation with the District Authorities as per OM issued by MoEF&CC dated 01.05.2018.

FINAL RECOMMENDATION

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





165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for proposed project for expansion in existing products & addition of new products for manufacturing of Active Pharmaceutical Ingredients & intermediates at existing unit of Laxachem Organics Private Limited at Plot No.: D-2, MIDC area Amravati, Dist. Amravati, Maharashtra 444607.

Is a Violation Case: No

is a violation Case: No						
1.Name of Project	Proposed project of expansion in existing products & addition of new products for manufacturing of Active Pharmaceutical Ingredients & intermediates by Laxachem Organics Private Limited at existing unit at Plot No.: D-2, MIDC area Amravati, Dist. Amravati, Maharashtra 444607.					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Paresh J. Raja					
4.Name of Consultant	Goldfinch Engineering Systems Private Limited					
5.Type of project	Industrial- Manufacturing of Active Pharmaceutical Ingredients & intermediates					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No					
8.Location of the project	MIDC Amravati					
9.Taluka	AMRAVATI					
10.Village	AMRAVATI					
Correspondence Name:	Mr. Paresh J. Raja					
Room Number:	Plot No. D-2					
Floor:						
Building Name:						
Road/Street Name:	MIDC- Amravati					
Locality:	MIDC- Amravati					
City:	Amravati					
11.Area of the project	MIDC Amravati					
	Not applicable					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not applicable					
Approvar Hambor	Approved Built-up Area: 4400					
13.Note on the initiated work (If applicable)	Not applicable (Already existing unit)					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable					
15.Total Plot Area (sq. m.)	4400					
16.Deductions	Not applicable					
17.Net Plot area	4400					
10 (a) Bron good Built out Aver (FOI C	a) FSI area (sq. m.): 4400					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
,	c) Total BUA area (sq. m.): 2349.9					
	Approved FSI area (sq. m.): 4400					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable					
	Date of Approval: 30-03-2019					
19.Total ground coverage (m2)	1583.31					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	35.98					
21.Estimated cost of the project	132700000					

Abhay Pimparkar (Secretary SEAC-I)

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Dr. Umakant Dangat
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	2	2.Number of b	ouildings & its conf	figuration				
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)				
1	N	Not applicable	Not applicable	Not applicable				
2	N	Not applicable	Not applicable	Not applicable				
3	N	Not applicable	Not applicable	Not applicable				
4	N	Not applicable	Not applicable	Not applicable				
23.Number tenants an		Not applicable						
24.Number expected rusers		Not applicable		Co				
25.Tenant per hectar		Not applicable						
26.Height building(s)								
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing structure (Yes, Existing Manufacturing Unit						
30.Details of the demolition with disposal (If applicable) Not applicable								

31.Production Details

	51.1 Todaction Details										
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)							
1	Methyl Paraben	6 T/A	114 T/A	120 T/A							
2	Propyl Paraben	6 T/A	30 T/A	36 T/A							
3	Sodium Methyl paraben	30 T/A	210 T/A	240 T/A							
4	Sodium Propyl Paraben	12 T/A	108 T/A	120 T/A							
5	Chlorbutol	6 T/A	66 T/A	72 T/A							
6	Propyl Gallate	0	24 T/A	24 T/A							
7	Dioctyl Sodium Sulfo Succinate & Intermediates (Docusate Sodium)	0	648 T/A	648 T/A							
8	Dioctyl Calcium Sulfo Succinate & intermediates	0	6 T/A	6 T/A							



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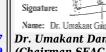
9	Sulfosuc	otassium cinate & ediates	()		6 T/A		6 T/A		
10	Diamyl Soc Succir	dium Sulfo nate & ediates	nate &			60 T/A		60 T/A		
11	Methyl s	alicylate ()		120 T/A		120 T/A		
12	Bron	nopol)		36 T/A		36 T/A		
13	TO	ΓAL	60	T/A		1428 T/A		1488 T/A		
		3	2.Tota	l Wate	er Re	quirem	ent			
		Source of v		Not appli						
		Fresh wate	r (CMD):	Not appli				G		
		Recycled w Flushing (Not appli	cable			1/0		
		Recycled w Gardening		Not appli	cable					
			pool Cum):	Not appli	cable		0			
Dry season:		Total Water Requirement (CMD)		Not appli	cable	20				
			Fire fighting - Underground water tank(CMD):		cable	0,0				
		Fire fightin Overhead v tank(CMD)	water	Not appli	cable					
		Excess trea	ated water	Not appli	cable					
		Source of v	water	Not applicable						
		Fresh wate	r (CMD):	Not appli	cable					
		Recycled w Flushing (Not applicable						
			ecycled water - ardening (CMD):		Not applicable					
		Swimming make up ((Not applicable						
Wet seasor	n:	Total Wate Requireme		Not appli	Not applicable					
	Sy	Fire fightin Undergroutank(CMD)	nd water	Not appli	cable					
		Fire fightin Overhead v tank(CMD)	water	Not applie	Not applicable					
	Excess treated water					Not applicable				
Details of S pool (If any		Not applica	ble							
		3	3.Detail	s of Tot	al wa	ter consui	ned			
Particula rs	Consumption (CMD) Loss (CMD) Effluent (CMD)						Effluent (CMD)			



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Water Require ment	Existin	ıg	Proposed	7	Гotal	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	1.5		1.5		3	0.9	0.2	1.1	0.6	1.3	1.9			
Industrial Process	2	3.1			5.1	1.1	0.4 (+0.2 reaction water ,-0.6 from washings)	1.5	0.9	2.7	3.6			
Cooling tower & thermopa ck	2		119		121	1.2	104.8	106	0.8	14.2	15			
Gardening	0		8		8	0	8	8	0	0	0			
Fresh water requireme nt	5.5		131.6	1	137.1	3.2	113.4	116.6	2,3	18.2	20.5			
Fresh water requireme nt	Additional steam condensate MEE	e from	1				-		5-	-	2.6			
Fresh water requireme nt	Water Rec			5+2.6 = 23.1		00				1				
Fresh water requireme nt	Total fresh required 2r onward	l 2nd day			114		5				1			
			of the Gro table:	und	5-10 m									
			and no of R's) and tity:	WH	10 m3, 1 No.									
		Locat tank(ion of the l s):	RWH	Near Fire Hydrant plant									
34.Rain V Harvestii		Quan pits:	tity of rech	arge	Not applicable									
(RWH)	^ 1	Size o	of recharge	pits	Not appl	Not applicable								
			etary alloca tal cost) :	ation	Rs. 80000/-									
	2,		etary alloca M cost) :	ation	Rs. 2000	/- PA								
		Detai if any	ls of UGT ta	anks			ack liters (Water tank;- 20 ltr (Me		e for Fire H	lydrant syste	em)			
25 Storms	water		ral water age patterr	1:	Adequate natural s		rate storm water	drains	will be pro	vided as per				
35.Storm drainage	water	Quan water	tity of stori :	n	31 Lit/Se	ec.								
		Size o	of SWD:		0.3 m X	0.3 m								





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		Sewage ge in KLD:	neration	1.9 CMD					
		STP techn	ology:	Domestic sewage will be	e treated in secondary t	reatment of ETP			
Sewage	and	Capacity o (CMD):	f STP	Not Applicable					
Waste w		Location & the STP:	area of	Not Applicable					
		Budgetary (Capital co	allocation ost):	Not Applicable					
		Budgetary (O & M co	allocation st):	Not Applicable					
		7	36.Soli	d waste Management					
Waste gen	eration in	Waste gen	eration:	Not Applicable		10			
the Pre Co and Consti phase:	nstruction ruction	Disposal o constructi debris:		Not Applicable					
		Dry waste:		• Discarded Drums= 18	00 Nos./A				
		Wet waste	:	• ETP sludge = 42.24 TI = 11.0 TPA • Evaporato 3.0 TPA • Carbon from p	$r \text{ salts} = 13.2 \text{ TPA} \cdot \text{Sp}$	04 TPA • Process residue ent carbon from ETP =			
Waste ge	Waste generation in the operation Phase:		s waste:	• ETP sludge = 42.24 TPA • Evaporator Salts= 13.2 TPA • Spent Carbon from ETP= 3.0 TPA • Spent Solvents= 204 TPA • Process residue = 11.0 TPA • Carbon from process = 8.4 TPA					
in the op Phase:			l waste (If):	0.01 T/A	y				
		STP Sludg sludge):	e (Dry	Not applicable					
		Others if a	ny:	• Discarded Drums= 1800 Nos./A • Waste paper, Sweeping material = 0.24 TPA • Plastic bags = 0.6 TPA • Ash from Boiler= 835.44 TPA • E-Waste = 0.12 TPA • Battery waste = 0.12 TPA • Biomedical waste = 0.01 TPA					
		Dry waste:	\sim	CHWTSDF/ sale to authorized vendor					
		Wet waste	: (^ >	CHWTSDF / sale to auth	orized vendor				
		Hazardous	waste:	CHWTSDF/sale to authorized vendor					
Mode of lof waste:		Biomedica applicable	l waste (If):	Biomedical Waste will be disposed by appointed Doctors					
	^ \	STP Sludg sludge):		Not Applicable					
		Others if a		Sale to authorized dismantlers/Recyclers.					
	GY	Location(s	•	Near ETP area					
Area requirem	ent:	Area for the of waste & material:		Area for the storage of I	Hazardous waste 12 Sq	m.			
		Area for m	achinery:	Not applicable					
	allocation	Capital co	st:	Rs. 0.5 Lac					
(Capital co O&M cost)		O & M cos	t:	Rs. 3 Lac/A					
			37.Ef	fluent Charectere	estics				
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	Flo	OW	CMD	20.5	20.5				
						la .			



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2	рН		6.0-7.0	7.0-8.0	6.5- 8.5				
3	BOD3,27ºC	mg/lit	30000-35000	< 100	< 100				
4	COD	mg/lit 65000-70000 < 250 < 250							
5	TDS	mg/lit	4000-4500	< 2100	< 2100				
6	TSS	mg/lit	400-500 < 100 < 100						
Amount of (CMD):	effluent generation	20.5 CMD (18.6 Trade + 1.9 Domest	cic)					
Capacity of	the ETP:	Existing capacity 1.7CMD will be upgraded to 25 CMD							
Amount of trecycled:	created effluent	23.1 CMD (20.5 CMD total effluent + 2.6 CMD live steam condensate)							
Amount of v	water send to the CETP:	Nil, ZLD Unit							
Membershi	p of CETP (if require):	Not Applica	ble		6				
Note on ET	P technology to be used	High COD stream from process will be treated by anaerobic treatment separately. Treated effluent will be mixed with utility blowdown and Domestic wastewater in secondary as a combined treatment. Treated effluent will be fed to RO. Permeate will be reused and reject will be fed to Evaporator. Thus unit will be run on ZLD scheme.							
Disposal of the ETP sludge CHWTSDF									

38.Hazardous Waste Details

	SOLITALITY OF THE SECOND											
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal					
1	Spent Solvents	28.6	T/A	7	204	204	Sale to MPCB authorized					
2	Carbon from process	28.1	T/A		8.4	8.4	To CHWTSDF					
3	Process residue	20.3	T/A		11.0	11.0	To CHWTSDF/ Sales to authorized vendor					
4	ETP Sludge	35.3	T/A	0.36	41.88	42.24	To CHWTSDF					
5	Evaporator salts	35.3	T/A		13.2	13.2	To CHWTSDF					
6	Spent Carbon from ETP	35.3	T/A		3	3	To CHWTSDF					
7	Discarded drums	33.3	Nos./A	600	1200	1800	Sale to authorized dismantlers / Recyclers.					
8	Other waste:											
9	E-Waste		T/A		0.12	0.12	Sale to authorized dismantlers/ Recyclers					
10	Battery waste		T/A		0.12	0.12	Returned to battery manufacturer through authorized dealer on buy back procurement					
11	Biomedical waste		T/A		0.01	0.01	Authorized Biomedical Waste disposal facility.					
12	Non- Hazardous Waste:											
13	Waste paper		T/A	0.12	0.12	0.24	Sale					
14	Plastic bags		T/A	0.24	0.36	0.6	Reuse/sale to authorized party					
15	Ash from Boiler		T/A	1.44	834	835.44	Sale to Brick Manufacturer/cement industry					



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			3	9.St	acks em	issio	n De	etails				
Serial Number	Section	& units	Fu	ıel Us Quai	ed with ntity	Stack	No.	Height from ground level (m)	Inter diam (m	eter	Temp. of Exhaust Gases	
1	Existing B	oiler 1 TPH	Br	riquett	e 3 TPD	1		11	25	0	125o C	
2	Proposed E	Boiler 2 TPH	Briq	uette/o	coal 6 TPD	1		30	25	0	125o C	
3	DG Set	200 KVA	55 Lit/hr.			1		3 M above enclosure	20	0	140o C	
			4().De	tails of I	uel t	o bo	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1	В	riquettes			3 TPD			6 TPD			9 TPD	
2		Coal						6 TPD			6 TPD	
3		HSD						55 Lit/hr			55 Lit/hr	
41.Source	of Fuel			Local								
42.Mode of	Transportat	tion of fuel to	site	road v	via truck							
Total RG area: 1406.7 Sq. m												
		No of trees	s to be	cut	No			0				
43.Gree		Number of be planted		Hypering all Nice already mantag and proposed that Nice will be planted								
Develop	ment	List of pro										
		Timeline for completion plantation	n of									
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in t	he g	jround	
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Characteristics & ecol importance			
1	Termina	lia arjuna 🧖		Arj	un		1	0	Pol	lution	resistant and Native	
2	Bauhinia	racemosa	,	Ap	ta		2	0	Pol	lution	resistant and Native	
3	Ficus ber	nghalensis		Ban	yan		1	5	Pol	lution	resistant and Native	
4	Ficus r	eligiosa		Pim	pal		1	5	Pol	lution	resistant and Native	
5	Cassia	fistula		Ama	ltas		1	0	Pol	lution	resistant and Native	
6	Azadirac	hta indica		Kadu	neem		2	0	Pol	lution	resistant and Native	
7	Plume	ria alba		Cha	afa		2	0	Pol	lution	on resistant and Native	
8		narckia amba		Kada	damb		1	.5 Pollutio		lution	on resistant and Native	
9	Teminalia	tomentosa		Ai	Ain			10 Pollu			ollution resistant and Native	
10		troemia ciosa		Tan	nan		1	0	Pollution resistant and Native			
11	Ficus l	Elastica		Rub	ber		1	5	Pol	lution	resistant and Native	
4:	5.Total qua	ntity of plan	nts on	grour	nd							

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



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			-						
Serial Number		Name		C/C Distan	ice			Area m2	
1									
				47.En	ergy				
		Source of supply:	f power	MSEDCL					
		During C Phase: (I Load)	onstruction Demand						
		DG set as back-up construc		Not Applicab	Not Applicable				
Power requirement:		During Ophase (Cload):		Existing San KW	ction Load:	100 K	CW Additiona	l required: 250 KW Total: 350	
		During O phase (D load):		Total: 350 KV	W			32.	
Transformer:			mer:	Existing - 20	0 KW (MSE	DCL)			
		DG set as back-up operation	during	Proposed: 1	DG set of 20	00 KV.	A		
		Fuel use	d:	HSD 55 Lit/hr. at full load					
			f high ine passing the plot if	Not Applicable					
		, ,	orav cavi	ng by non	CONVON	tion	al mothe		
(DEIZIA DI	J) C:+- 1-1-		30	3 0					
			e max genera		na Minimur	n Pea.	k Efficiency (of 98.3% at MPPT DC input	
		4	49.Detail	calculation	ons & %	of s	aving:		
Serial Number	E	nergy Con	servation M	easures Saving %			aving %		
1		S	olar Power					60 Kw	
		5	0.Details	of pollution	on contr	ol S	ystems		
Source	Ex	isting pol	lution contro	ol system			Proposed	to be installed	
Air		Stack of	f adequate he	ight	Mu	lti-cyo		d by Bag filter and Stack of uate height	
Water	CY		ETP				ETP, RO	& Evaporator	
Noise	7	Acoustic e	nclosure for I	OG set			Acoustic en	closure for DG set	
Solid Waste		Dispos	al to CHWTSI	DF			Disposal	to CHWTSDF	
Budgetary (Capital		Capital c	ost:	Rs. 112 Lac					
O&M		O & M co	st:	Rs. 54.5 Lac	/A				
51	.Envir	onmen	tal Mar	nageme	nt plan	Bu	udgeta	ry Allocation	
		a)	Constru	ction phas	se (with	Bre	ak-up):		
Serial Number	Attri	butes		meter		Total Cost per annum (Rs. In Lacs)			
age	of the second							Signature:	

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1	Not Applicable	Not Applicable	Not Applicable				
	b) Operation Phas	e (with Break-up):			
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Air pollution control	Multi-cyclone followed by Bag filter and Stack of adequate height	10	0.5			
2	Water pollution control	Effluent Treatment Plant, RO & Multi Effect Evaporator	100	50			
3	Noise pollution Control	Acoustic enclosure and regular maintenance	1.0	0.5			
4	Occupational health	Medical checkup, Health insurance policy, Medical staff charges, First aid facilities, consumables, In-house first aid room, Other infrastructure and Equipment	1.5	1.0			
5	Environmental Monitoring budget	Environmental Monitoring	-00	1.5			
6	Hazardous waste Storage & disposal	Storage, Transportation and disposal	1	3.5			
7	Green belt	Development & Maintenance	3.0	1.0			
8	Mitigation Measures for LCA (Installation of solar Panels)		30	0.5			
9	Carbon Footprint Monitoring (Measures taken to reduce carbon footprint)	Installation of solar Panels* for reduction of consumption of electricity which indirectly reduce carbon footprint. Tree plantation*, Reduction of fuel consumption by using well efficient insulation to heating equipment.	0.8	0.1			
10	Water Footprint Monitoring (Measures taken to reduce water footprint)	• Rain water harvesting & use of rain water in utilities & domestic • Recycle & reuse of treated waste water** in utilities • Regular maintaince of equipments to reduce wastage of water due to leaks	1.5	0.5			
11	Total		148.8	59.1			



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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Toluene	Liquid	Drums	0.2 M3	3 M3	0.367 M3	local	road
Acetone	Liquid	Drums	0.2 M3	2 M3	0.200 M3	local	road
Chloroform	Liquid	Drums	0.3 M3	2.1 M3	0.220 M3	local	road
Caustic potash	Solid	Bags	0.05 MT	0.5 MT	0.024 MT	local	road
Para Hydroxy Benzoic Acid	Solid	Bags	0.025 MT	24 MT	1.113 MT	local	road
Methanol	Liquid	Tank	18 M3	18 M3	1.830 M3	local	road
Caustic soda	Solid	Bags	0.025 MT	1.5 MT	0.230 MT	local	road
Calcium Chloride	Solid	Bags	0.025 MT	0.15 MT	0.0025 MT	local	road
N-propanol	Liquid	Drums	0.2 M3	2 M3	0.217 M3	local	road
Di-Octyl maleate	Liquid	Drums	0.2 MT	10 MT	1.827 MT	local	road
Sodium Bisulphite	Solid	Bags	0.025 MT	5 MT	0.511 MT	local	road
Activated Carbon	Solid	Bags	0.03 MT	0.3 MT	0.020 MT	local	road
Para Toluene Sulphonic Acid	Solid	Bags	0.05 MT	0.5 MT	0.0555 MT	local	road
Potassium Bisulphite	Solid	Bags	0.025 MT	0.1 MT	0.005 MT	local	road
Gallic Acid	Solid	Bags	0.025 MT	2 MT	0.056 MT	local	road
2Bromo2Nitro1,3 Propanediol	Solid	Bags	0.025 MT	2 MT	0.100 MT	local	road
Salicylic acid	Solid	Bags	0.025 MT	3 MT	0.316 MT	local	road
Di-amyl Maleate	Liquid	Drums	0.2 MT	1 MT	0.052 MT	local	road
Sodium Benzoate	Solid	Bags	0.5 MT	0.5 MT	0.05 MT	local	road

52.Any Other Information

No Information Available

53.Traffic Management

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

Not Applicable





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	Number and area of basement:	Not Applicable
	Number and area of podia:	Not Applicable
	Total Parking area:	201 Sq.m.
	Area per car:	Not Applicable
	Area per car:	Not Applicable
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable
	Number of 4- Wheelers as approved by competent authority:	Not Applicable
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	6 m with turning radius of 9m
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	No such areas within 10 km radius circle.
	Category as per schedule of EIA Notification sheet	5 (f) B1
	Court cases pending if any	Nil
	Other Relevant Informations	Nil
	Have you previously submitted Application online on MOEF Website.	Yes
^	Date of online submission	23-11-2018
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	

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

Brief information of the project by SEAC

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 during 158th meeting of SEAC-1 held on 02.01.2019 wherein ToR was granted to the PP for the preparation of EIA /EMP report.

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

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

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

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

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

Now PP submitted EIA/EMP report for appraisal.

DECISION OF SEAC



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After detailed deliberatios with the PP and their accredited consultant, SEAC-1 decided to defer the proposal till submisison of compliance of following points,

Specific Conditions by SEAC:

- 1) PP to include impact of transportation on the Global Warming potential and include the same in the Life Cycle Analysis along with proposed mitigation measures.
- 2) PP to submit point wise compliance of standard ToR points.
- 3) PP to prepare CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
- 4) PP to include all above points in the EIA/EMP report and submit revised EIA/EMP reports.

FINAL RECOMMENDATION

appropries Abhay Pimparkar (Secretary

SEAC-I)

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165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

 $\textbf{Subject:} \ \ Environment \ \ Clearance \ for \ \ Environment \ \ Clearance \ for \ \ Stone \ \ Quarry \ of \ Mr. \ \ Baldev \ \ Chhaganlal \ \ Khungar \ , Gut \ \ No. 204 \ \ Part, Mauza \ \ Narsala \ , \ Tq. \ \ Maregaon, \ Dist. \ \ Yavatmal, Area-1.21 \ \ \ Ha, 20° \ \ 7'12.45"N, \ 78°45'36.96"E$

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	Environment Clearance for Stone Quarry of Mr. Baldev Chhaganlal Khungar ,Gut No.204 Part,Mauza Narsala , Tq. Maregaon, Dist . Yavatmal,Area- 1.21 Ha
2.Type of institution	Private
3.Name of Project Proponent	Mr. Baldev Chhaganlal Khungar
4.Name of Consultant	ENVIRO TECHNO CONSULT PVT LTD. ,NAGPUR
5.Type of project	Mining of Minor Minerals
6.New project/expansion in existing project/modernization/diversification in existing project	New
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No
8.Location of the project	Gut No.204 Part,
9.Taluka	Maregaon
10.Village	Narsala
Correspondence Name:	Mr. Baldev Chhaganlal Khungar ,Gut No.204 Part,Narsala,Tq Maregaon., Dist Yavatmal,
Room Number:	Gut No.204 Part
Floor:	Gut No.204 Part
Building Name:	Gut No.204 Part
Road/Street Name:	Narsala
Locality:	Narsala
City:	Narsala
11.Area of the project	Grampanchayat
	Mining Plan
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2017-18/14 dated 03.1.2019
	Approved Built-up Area: 12100
13.Note on the initiated work (If applicable)	Not applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI ISSUED BY DISTRICT COLLECTOR YAVATMAL
15.Total Plot Area (sq. m.)	12100
16.Deductions	Not applicable
17.Net Plot area	12100
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): Not applicable
Non-FSI)	b) Non FSI area (sq. m.): Not applicable
	c) Total BUA area (sq. m.): 12100
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): Not applicable
DCR	Approved Non FSI area (sq. m.): Not applicable
	Date of Approval: 03-01-2019
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	3500000

22. Number of buildings & its configuration

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Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Heig	ght of the building (Mtrs)			
1	N	Not applicabl	ot applicable Not applicable Not applicable							
23.Number		Not applica	Not applicable							
24.Number expected r users		Not applica	Not applicable							
25.Tenant per hectar		Not applica	ble							
26.Height building(s)										
station to	the road learest fire	12					256			
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all e building the width									
29.Existing		Not applica	ble							
30.Details demolition disposal (I applicable	n with If	Not applica	ble							
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	()	Total (MT/M)			
1		rum (Minor eral)		0	53475 TPA ,6677 BRASS/ANNUM	5347	5 TPA ,6677 BRASS/ANNUM			
	32.Total Water Requirement									
	Si	C	V							

	Source of wat	tor	2								
	Fresh water (Not applical								
	Recycled water (Flushing (CM	er -	Not applicable								
	Recycled wate Gardening (C		Not applical	ole							
	Swimming po make up (Cui		Not applical	ole							
Dry season:	Total Water Requirement :	(CMD)	2								
	Fire fighting Underground tank(CMD):		Not applical	ole			.6				
	Fire fighting Overhead wat tank(CMD):		Not applical	ole			C				
	Excess treate	d water	Not applicab	ole							
	Source of wat	ter	Not applical	ole							
	Fresh water (CMD):	Not applicab	ole							
	Recycled water Flushing (CM		Not applicable								
	Recycled wate Gardening (C		Not applical	ole							
	Swimming po make up (Cui		Not applical	ole							
Wet season:	Total Water Requirement:	(CMD)	Not applicable								
	Fire fighting Underground tank(CMD):		Not applicable								
	Fire fighting Overhead wat tank(CMD):	ter	Not applicable								
	Excess treate	d water	Not applical	ole							
Details of Swimming pool (If any)	Not applicable										
	33.	Detail	s of Tota	water co	nsume	d					
Particula rs Con	sumption (CM)	D)	I	Loss (CMD)		Eff	fluent (CMD)				
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic 0	0.540	0.540	0	0.540	0.540	0	0	0			
Gardening 0	1.460	1.460	0	1.460	1.460	0	0	0			

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	Level of the Ground						
	water table:	17 M					
	Size and no of RWH tank(s) and Quantity:	Not Applicable					
	Location of the RWH tank(s):	Not Applicable					
34.Rain Water Harvesting	Quantity of recharge pits:	01					
(RWH)	Size of recharge pits :	Mine pit will act as recharge pit					
	Budgetary allocation (Capital cost) :	0					
	Budgetary allocation (O & M cost) :	0					
	Details of UGT tanks if any:	NOT APPLICABLE					
35.Storm water	Natural water drainage pattern:	Strom water drain of $1m$ width x $1m$ depth x along peripheral length is proposed along peripheral area with safty barrier as per natrual drain slopes					
drainage	Quantity of storm water:	14520					
	Size of SWD:	1m x1m along the peripheral length					
	Sewage generation in KLD:	0.40					
	STP technology:	Biotoilet proposed adjacent to ML area					
Sewage and	Capacity of STP (CMD):	0.40					
Waste water	Location & area of the STP:	Biotoilet proposed adjacent to ML area					
	Budgetary allocation (Capital cost):	195000					
	Budgetary allocation (O & M cost):	50000					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Not Applicable					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not Applicable					
	Dry waste:	Being Minor Mineral all the mined out material is saleable/usable. Top Soil layer is very thin and negligible and will be utilized for peripheral plantation proposed within safetyb barrier					
	Wet waste:	0					
Waste generation	Hazardous waste:	0					
in the operation Phase:	Biomedical waste (If applicable):	0					
	STP Sludge (Dry sludge):	Not applicable					
	Others if any:	Not applicable					



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		Dry waste:	Being Minor Mineral all the mined out material is saleable/usable. Top Soil layer is very thin and negligible and will be utilized for peripheral plantation proposed within safetyb barrier									
		Wet waste	•		Not Applicable							
Mode of	Disposal		Not applicable									
of waste:	-	Biomedica applicable		(If	Not applica	ble						
		STP Sludg sludge):	e (Dry		Not applica	ble						
		Others if a	ny:		Not applica	ble						
		Location(s	:):					ll material is Ithin lease ho			able and stock will be	
Area requirem	ent:	Area for the of waste & material:		ge				ll material is thin lease ho			ble and stock will be	
		Area for m	achiner	y:				ll material is thin lease ho			ble and stock will be	
	allocation	Capital cos	st:		0							
(Capital co O&M cost)		O & M cos	t:		0							
			37.	.Ef	fluent Cl	nare	cter	estics)			
Serial Number	Paran	neters	Unit		Inlet E Charect	ffluer	ıt	Outlet Effluent Effluent dischar			Effluent discharge standards (MPCB)	
1	Not ap	plicable	0		Not app	olicabl	e	Not app	plicab	le	Not applicable	
Amount of 6 (CMD):	effluent gene	eration	0									
Capacity of	the ETP:		0		7	>>						
Amount of trecycled:	reated efflue	ent	Not app	olica	ble	>						
Amount of v	water send to	o the CETP:	Not app	olica	ble							
Membershi	p of CETP (if	frequire):	No	V	>>							
Note on ET	P technology	to be used	Not app	olica	ble							
Disposal of	the ETP sluc	lge	Not app	olica	ble							
			38.	Ha	zardous	Was	te D	etails				
Serial Number	Descr	iption	Cat		UOM	Exis	ting	Proposed	To	tal	Method of Disposal	
1	Not app	plicable	Not applical	ble	Not applicable	()	0		0	Not applicable	
	GY		39	.St	acks em	issio	n D	etails				
Serial Number	Section	Section & units			ed with ntity	Stack No.		Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases	
1	Not app	plicable		C)	()	Not applicable		ot cable	Not applicable	
			40.	De	tails of F	uel	to be	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1	Not	applicable		N	ot applicabl	е	N	Not applicabl	e		Not applicable	
		Tiot applicable Tiot applicable Tiot applicable										



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41.Source o	of Fuel		Not a	Not applicable				
42.Mode of	Transportat	tion of fuel to	site Not a	applicable				
		_		_				
		Total RG a	rea :	3531				
		No of trees	s to be cut	0				
43.Gree		Number of be planted		2700				
Develop	ment	List of propagative tree		Neem,Baml	ooo ,PEEPAL tree			
	Timeline for completion of plantation:			5 YEARS				
44. Number and list of trees species to be planted in the ground								
Serial Number	Name of	the plant	Commo	n Name	Quantity	Characteristics & ecological importance		
1	NE	EEM	NE	EM	1200	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
2	Pe	epal	Pe	epal	500	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
3	Ban	nboo	Ban	nboo	500	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
4	Ka	ranj Ka:		ranj	500	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
45	.Total qua	ntity of plan	ts on grou	nd	▼			
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							
	Siri							



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		Source of supply:	power	MSEDCL					
		During Co Phase: (Do Load)	onstruction emand	Not applica	ble				
	bac		Power uring ion phase	Not applica	Not applicable				
Dov	.vom	During Opphase (Coload):		5 HP	5 HP				
_	Power requirement:		peration mand	5HP					C
		Transforn	ner:	Not applica	ble				
		DG set as back-up d operation	uring	Not applica	ble				2,3
		Fuel used	•	Not applica	ble				
		Details of tension lin through thany:	ne passing	Not applicable					
		48.En	ergy savi	ng by no	n-conve	ntion	al m	etho	od:
Power is red	quired for li	ghting purpo	ose only. All l	ights will be	LED lights	only of	suitable	e wat	tage
		4	9.Detail	calculati	ons & %	6 of s	aving	Ţ:	
Serial Number	E	nergy Cons	servation M	easures				Sa	aving %
1	LED LI	GHTS WILL	BE USED FO	OR LIGHTING	G				35
		50	.Details	of polluti	ion con	trol S	yster	ns	
Sour	ce	Existi	ng pollution	control system Proposed to be installed					ed to be installed
DUST HAU	L ROAD		Not appli	cable WATER TANKER					ATER TANKER
DUST HAU DURING M OPERAT	IINING	•	Not appli	cable SPRINKLERS				SPRINKLERS	
VEHIC	LES	C!	Not appli	cable WITH VALID PUC					TH VALID PUC
DUST DU MINING,TRA ,LOADI	NSPORT		Not appli	cable			GRI	EEN B	ELT DEVELOPMENT
Budgetary	allocation cost and	Capital co	st:	35000					
	cost):	O & M cos	st:	5000					
51	.Envir	onmen	tal Mar	nageme	nt pla	n Bu	udge	etai	ry Allocation
		a)	Construc	ction pha	se (wit	h Bre	ak-uj	p):	
Serial Attributes Paran				meter		Total (Cost pe	er anı	num (Rs. In Lacs)
1	Not ap	plicable	Not app	plicable			No	ot app	plicable
		h) Operat	ion Phas	e (with	Brea	k-up)	:	
Serial Number	Comp	onent	Descr	iption	Capital I	cost Rs .acs	s. In	Ope	crational and Maintenance cost (Rs. in Lacs/yr)
17-A	of the same						Signature:		

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1	Particulate Matter MAINTENANCE ROAD		3.0	0.50
2	Particulate Matter	GREEN BELT DEVELOPMENT	0.35	0.25
3	Particulate Matter	TRAFFIC MANAGEMENT	0	1.20
4	Particulate Matter	DUST SUPPRESSION	0	2.40
5	Particulate Matter	HOUSEKEEPING ACTIVITIES,	0.20	0.25
6	Particulate Matter	MONITROING ENV PARAMETER	0.00	1.00
7	SAFTEY	FENCING	2.00	0.15
8	OHS	SAFTY EQUIPMENTS	0.35	1.012
9	OHS	SIX MONTHLY HEALTH CHECK UP	0.00	0.30
10	OHS	FACILITY OF TOILETS, FIRST AID	1.95	0.80
11	FMCP PREPAREDNESS	FMCP FUND ALLOCATION YEARWISE	0	1.00
12	SAFTY	SIGNAGES	0	0.15

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	0	0	0	Not applicable	Not applicable

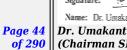
52.Any Other Information

No Information Available

53.Traffic Management

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





	Number and area of basement:	0				
	Number and area of podia:	0				
	Total Parking area:	0				
	Area per car:	0				
	Area per car:	0				
Parking details:	Number of 2- Wheelers as approved by competent authority:	0				
	Number of 4- Wheelers as approved by competent authority:	0				
	Public Transport:	0				
	Width of all Internal roads (m):	6				
	CRZ/ RRZ clearance obtain, if any:	Not applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	27.70				
	Category as per schedule of EIA Notification sheet	1a B2				
	Court cases pending if any	No				
	Other Relevant Informations	20° 7'12.45"N, 78°45'36.96"E 20° 7'18.40"N, 78°45'40.09"E 20° 7'17.62"N, 78°45'41.92"E 20° 7'11.54"N, 78°45'38.75"E				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment		P proposes to provide movable toilets to the workers working in the mine area and sewage enerated shall be properly collected and treated so as to confirm to the standards prescribed				
Drainage pattern of the project	PP to provide garland da	rains to collect the rain water in the mined pits.				



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Ground water parameters	No ground water withdrawal is permitted in the proposed mine area.						
Solid Waste Management	PP to ensure proper disposal of solid waste as approved by the competent Authority. No nuisance of the waste be created in and around the proposed mine area.						
Air Quality & Noise Level issues	PP proposes to construct pakka approach road, water sprinkling for the control of dust pollution PP proposes to ensure PUC of the vehicles transporting mined material.						
Energy Management	The demand for energy will be 5HP which will be supplied by MSEDCL.						
Traffic circulation system and risk assessment	PP to provide adequate load bearing capacity road for safe plying of the heavy vehicles transporting mined material.						
Landscape Plan	PP proposes to develop green belt of 7.5 meter width as a safety zone with dry wall and barbed wire fencing. At the time of closure of the mine the mined pits will be created as water reservoirs with all necessary safety provisions.						
Disaster management system and risk assessment	PP proposes to provide medical aid facility on the site. DGM approved mine mate will be appointed by the PP.						
Socioeconomic impact assessment	Not Applicable						
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.						
Any other issues related to environmental sustainability	PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.						
	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 1.21 ha at Mauza Narsala Gut No. 204 (p), Taluka Aregaon, District Yawatmal.

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order dated 13.09.2018 was brought to the notice of Hon'ble National Green Tribunal. In view of this, Hon'ble National Green Tribunal passed an order dated $11^{\rm th}$ December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15^{th} January, 2016 will not be acted upon."

In view of above orders of Hon'ble National Green Tribunal, New Delhi, SEAC-1 decided to appraise the proposal of stone quarry as per EIA Notification dated 14.09.2006 amended from time to time.

DECISION OF SEAC



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SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 and O.M. issued by MoEF&CC dated 18.05.2012 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

SEAC-1 appraised the proposal on the basis of information and docuemnts presented by the Project Proponent.

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

Specific Conditions by SEAC:

- 1) PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 2) PP to keep 7.5 meter free safety zone all around the proposed mine area and develop it in to the green belt within a year of the commencement of the activities on site.
- 3) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- **4)** PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
- **5)** PP to ensure no stream is diverted due to proposed quarrying activity.
- **6)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 7) PP to provide adequate measures to ensure the stability of the benches formed during mining activity to ensure safety of the people.
- 8) PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident.
- 9) PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, quidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
- 10) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- 11) PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
- 12) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 13) No mining shall be carried out in the vicinity of natural/manmade archeological sites.
- 14) PP to ensure that no wild life habitat is infringed.
- 15) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- **16)** The stone transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **17)** PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.
- **18)** PP to appoint qualified fore man/fore mate as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- **19)** PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- **20)** PP to carry out multiple air monitoring on the nearest habitat and agricultural sites to ascertain the impact of air pollution due to proposed mining activity and to provide adequate mitigation measures.
- **21)** PP to ensure use of Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
- 22) PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 23) PP to provide First Aid facility at the proposed mining site.
- 24) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

Abhay Pimparkar (Secretary

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Dr. Umakant Dangat
(Chairman SEAC-I)

FINAL RECOMMENDATION

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



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165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Environmental Clearance (EC) of proposed modernization with expansion project in existing products with deletion of some of the existing products & addition of new products for manufacturing of Chemical Intermediates by Gitanjali Chemicals Pvt. Ltd. at Plot No.: F-35, MIDC Area Jalgaon, Maharashtra 425 003.

Is a Violation Case: No

Is a Violation Case: No						
1.Name of Project	Proposed modernization with expansion project in existing products with deletion of some of the existing products & addition of new products for manufacturing of Chemical Intermediates by Gitanjali Chemicals Pvt. Ltd. at Plot No.: F-35, MIDC Area Jalgaon, Maharashtra 425 003.					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Gaurav Mohatta, Gitanjali Chemicals Pvt. Ltd.					
4.Name of Consultant	Goldfinch Engineering Systems Private Limited					
5.Type of project	Not applicable					
6.New project/expansion in existing project/modernization/diversification in existing project	Modernization with expansion project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No. Environmental Clearance is not required for existing activity as after establishment Gitanjali have not done any expansion after EIA notification 2006					
8.Location of the project	Plot No. F-35, MIDC Area Jalgaon, Maharashtra 425 003.					
9.Taluka	Jalgaon					
10.Village	Jalgaon					
Correspondence Name:	Mr. Gaurav Mohatta					
Room Number:	26/28 A					
Floor:	Not Applicable					
Building Name:	Not Applicable					
Road/Street Name:	Cawasji Patel Street					
Locality:	Fort					
City:	Mumbai					
11.Area of the project	MIDC area					
42 YOU WO 4 (D)	Not applicable					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not Applicable					
	Approved Built-up Area: 5981					
13.Note on the initiated work (If applicable)	For proposed expansion work will be initiated after getting EC					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable					
15.Total Plot Area (sq. m.)	10400 Sq. m.					
16.Deductions	Not applicable					
17.Net Plot area	Not applicable					
10 (1) Provide In the Arm (FOLG)	a) FSI area (sq. m.): 10400					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
,	c) Total BUA area (sq. m.): 5981.00					
	Approved FSI area (sq. m.): Not applicable					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable					
	Date of Approval: 25-04-2019					
19.Total ground coverage (m2)	2882.04 Sq.m.					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	27.71					
21.Estimated cost of the project	446136000					

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	22.Number of buildings & its configuration										
Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)							
1	N	Not applicable	Not applicable	Not applicable							
23.Number tenants an		Not applicable									
24.Number expected re users		Not applicable									
25.Tenant per hectar		Not applicable									
26.Height building(s)				5							
27.Right of (Width of the from the number of the proposed by	the road earest fire the	6 m									
28.Turning for easy ac fire tender movement around the excluding for the plan	from all building the width	9 m	000								
29.Existing structure (All existing structures v modernization expansio	9	etc. will be demolished to align the							
30.Details demolition disposal (I applicable)	with f	Approximate quantities	& demolition plan will be given in E	EIA report.							

31. Production Details

	Z X Y									
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)						
1	Para Chloro Phenol	180.00 (TPA)	(+) 2220.00 (TPA)	2400.00 (TPA)						
2	Chloro Phenol (MCP)	60.00 (TPA)	(-) 60.00 (TPA)	00.00 (TPA)						
3	2, 2, 4 Tri Chloro Aceto Phenone	06.00 (TPA)	(-) 06.00 (TPA)	00.00 (TPA)						
4	2, 4 Di Chloro Benzyl Chloride	02.40 (TPA)	(-) 02.40 (TPA)	00.00 (TPA)						
5	Ortho Benzyl Para Chloro Phenol (P)	24.00 (TPA)	00.00 (TPA)	24.00 (TPA)						
6	N-Phenyl N-Chloro Acetyl -2, 6 DI Chloro Aniline	120.00 (TPA)	(+) 36.00 (TPA)	156.00 (TPA)						
7	Ortho Chloro Phenol	60.00 (TPA)	(+) 900.00 (TPA)	960.00 (TPA)						
8	2-Phenyl Trio-5- Propionyl Phenyl Acetic Acid	12.00 (TPA)	(-) 12.00 (TPA)	00.00 (TPA)						
9	Para Chloro Phenoxy Acetic Acid	01.20 (TPA)	(+) 10.80 (TPA)	12.00 (TPA)						
10	3-5 DI Chloro Benzoyl Chloride	01.20 (TPA)	(-) 01.20 (TPA)	00.00 (TPA)						



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11	Para Methyl Benzaldehyde	01.20 (TPA)	(-) 01.20 (TPA)	00.00 (TPA)
12	1-(2,6 DI Chloro Phenyl)-2-Indolinone	06.00 (TPA)	(-) 06.00 (TPA)	00.00 (TPA)
13	Para Xylene DI Methyl Ether	06.00 (TPA)	(-) 06.00 (TPA)	00.00 (TPA)
14	Chloro Xylenol- IP/BP/USP (PCMX)	12.00 (TPA)	(-) 12.00 (TPA)	00.00 (TPA)
15	Di Chloro Phene (BP)	24.00 (TPA)	(-) 24.00 (TPA)	00.00 (TPA)
16	Diclofenac Sodium IP/B/JP	24.00 (TPA)	(-) 24.00 (TPA)	00.00 (TPA)
17	Chloro Cresol (IP/BP) (Para Chloro Meta Cresol)	12.00 (TPA)	(-) 12.00 (TPA)	00.00 (TPA)
18	Anisole	120.00 (TPA)	(-) 120.00 (TPA)	00.00 (TPA)
19	4-Bromo Anisole	120.00 (TPA)	(-) 120.00 (TPA)	00.00 (TPA)
20	Hydrochloric Acid	120.00 (TPA)	(+) 4728.00 (TPA)	4848.00 (TPA)
21	2,4,6-Tri Chloro Phenol	00.00 (TPA)	24.00 (TPA)	24.00 (TPA)
22	Ortho Benzyl Para Chloro Phenol (L)	00.00 (TPA)	48.00 (TPA)	48.00 (TPA)
23	2,4 Di Chloro Phenol	00.00 (TPA)	360.00 (TPA)	360.00 (TPA)
24	4-Chloro-4-Hydroxy Benzophenone	00.00 (TPA)	120.00 (TPA)	120.00 (TPA)
25	4-Hydroxy Benzophenone	00.00 (TPA)	60.00 (TPA)	60.00 (TPA)
26	2, 6 Di Chloro Di Phenyl Amine	00.00 (TPA)	60.00 (TPA)	60.00 (TPA)
27	Total	912.00 (TPA)	8160.00 (TPA)	9072.00 (TPA)
28	New Products for Trading			
29	Chloro Phenol (MCP)	00.00 (TPA)	60.00 (TPA)	60.00 (TPA)
30	4-Chloro Anisole	00.00 (TPA)	96.00 (TPA)	96.00 (TPA)
31	2-Methyl Anisole	00.00 (TPA)	36.00 (TPA)	36.00 (TPA)
32	3-Methyl Anisole	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
33	4-Methyl Anisole	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
34	2- Chloro Anisole	00.00 (TPA)	24.00 (TPA)	24.00 (TPA)
35	4-Chloro Acetophenone	00.00 (TPA)	48.00 (TPA)	48.00 (TPA)
36	2-Bromo 4' Chloro Acetophenone	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
37	4-Methoxy Benzophenone	00.00 (TPA)	120.00 (TPA)	120.00 (TPA)
38	Bromochlorophene	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
39	1-Bromo Adamantane	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
40	1-Hydroxy Adamantane	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
41	1-Chloro Adamantane	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
42	2,4 Dichlorophenyl Imidazole Ethanol	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)
	TITLE OF THE PROPERTY OF THE P			



	Methyl 4 Hydroxy								
43	Phenyl Acetate	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
44	Para Bromo Phenol	00.00 (TPA)	24.00 (TPA)	24.00 (TPA)					
45	Para Chloro Meta Xylenol	00.00 (TPA)	60.00 (TPA)	60.00 (TPA)					
46	Dichloro Meta Xylenol	00.00 (TPA)	24.00 (TPA)	24.00 (TPA)					
47	2-Chloro Acetophenone	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
48	1-4 Bis (Chloromethyl) Benzene (PXDC)	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
49	2 4 6 Tribromophenol	00.00 (TPA)	120.00 (TPA)	120.00 (TPA)					
50	2-Phenyl Acetyl Chloride	00.00 (TPA)	24.00 (TPA)	24.00 (TPA)					
51	2 2 Dichlorophenyl Acetic Acid Ethyl Ester (DCPAE)	00.00 (TPA)	120.00 (TPA)	120.00 (TPA)					
52	Phenetole	00.00 (TPA)	60.00 (TPA)	60.00 (TPA)					
53	4-Bromo Phenetole	00.00 (TPA)	36.00 (TPA)	36.00 (TPA)					
54	Veratrole	00.00 (TPA)	36.00 (TPA)	36.00 (TPA)					
55	4-Bromo 2-Chloro Phenol	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
56	Benzophenone Hydrazone	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
57	2-Bromo 4-Chloro Phenol	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
58	2, 2, 4 Tri Chloro Aceto Phenone	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
59	Para Methyl Benzaldehyde	00.00 (TPA)	120.00 (TPA)	120.00 (TPA)					
60	1-(2,6 DI Chloro Phenyl)-2-Indolinone	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
61	Para Xylene DI Methyl Ether	00.00 (TPA)	12.00 (TPA)	12.00 (TPA)					
62	Di Chloro Phene (Solid Or Liquid)	00.00 (TPA)	60.00 (TPA)	60.00 (TPA)					
63	Anisole	00.00 (TPA)	960.00 (TPA)	960.00 (TPA)					
64	4-Bromo Anisole	00.00 (TPA)	120.00 (TPA)	120.00 (TPA)					
65	Total	00.00 (TPA)	2352.00 (TPA)	2352.00 (TPA)					
	32.Total Water Requirement								

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

33.Details of Total water consumed

Particula rs	Cons	sumption (CM	ID)	I	Loss (CMD)		Effluent (CMD)					
Water Require ment	Existing	Existing Proposed Total		xisting Proposed Total Existing Proposed Total		Total	Existing	Proposed	Total			
Domestic	07.50	02.50	10.00	01.50	01.00	02.50	06.00	01.50	07.50			
Industrial Process	08.00	07.00	15.00	07.00	02.00	09.00	01.00	05.00	06.00			
Cooling tower & thermopa ck	45.00	223	268	40.5	144.5	185	04.50	78.5	83			
Gardening	09.00	08.00	17.00	09.00	08.00	17.00	00.00	00.00	00.00			



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Fresh water	69.50	240.50	310.00	58.00	155.5	213.5	11.50	85.00	96.50		
requireme nt	00.00	210.50	510.00	30.00	100.0	210.0	11.00	00.00	0.00		
·		·		<u>'</u>	!						
Level of the Ground water table:			Ground	Will be provided at the time of EIA.							
		Size and no tank(s) and Quantity:	of RWH	Rain water w	vill be collecte	d in existir	ng raw water	tank of 200 n	n3		
		Location of t tank(s):	the RWH	UG water Ta	nk - Near Ent	rance Gate	9				
34.Rain Water Harvesting (RWH)		Quantity of i	recharge	industries. R	le as rain wate ain water fron aining rain wa MIDC.	n roof of a	dmin building	g will be colle	cted and		
(=====		Size of recha:	arge pits	Not applicab	le as collected	l water wil	l be reused.				
		Budgetary al (Capital cost		1 Lacs							
		Budgetary al (O & M cost)		0.20 Lacs/an	num						
		Details of U(if any :	GT tanks		k - Existing- 1 1 No.: 100 m3						
35.Storm w	ratar	Natural wate drainage pat		Proper and separate storm water drains will be provided as per natural slopes.							
drainage	ater	Quantity of s water:	storm	22.00 Lit./sec.							
		Size of SWD		0.3 m x 0.3 n	m x 0.3 m x 0.3 m						
			^								
		Sewage general in KLD:	eration	7.5							
		STP technol	ogy:	Domestic Sewage will be treated in secondary treatment of ETP as combined treatment.							
Sewage an		Capacity of S (CMD):	STP	Not Applicable							
Waste wa	ter	Location & a the STP:	rea of	Not Applicable							
		Budgetary a (Capital cost		Not Applicable							
	9	Budgetary al (O & M cost)		Not Applicable							
		36	6.Soli	d waste	Manage	ement	-				
Waste genera	ation in	Waste gener			be provided a						
the Pre Cons and Construc phase:	truction	Disposal of t construction debris:		Within prem	ises in low lyir	ng area					
		Dry waste:		hazardous ch	Vaste: • Empty nemicals/waste - 0.5 TPA • Bo	e - 500 No	s./M Non-Ha	ontaminated w zardous Wast	vith e: •		
		Wet waste:		Hazardous Waste: • ETP Sludge - 60 TPA • MEE salts -496.32 TPA • Spent Carbon from ETP - 19.0 TPA • Spent carbon from process - 3.6 TPA • Process Residue - 174.00 TPA							
Waste generated in the oper Phase:		Hazardous w	vaste:	• Hazardous Waste: • ETP Sludge - 60 TPA • MEE salts -496.32 TR Spent Carbon from ETP - 19.0 TPA • Spent carbon from process - TPA • Process Residue - 174.00 TPA • Empty barrels/containers/ Contaminated with hazardous chemicals/waste - 500 Nos/m. • Non Hazardous Waste: • Waste paper- 0.5 TPA • Boiler Ash - 4104 TPA							

	Dry waste:	MPCB authorized party for reuse					
	Wet waste:	CHWTSDF					
	Hazardous waste:	CHWTSDF/To MPCB authorized recyclers					
Mode of Disposal of waste:	Biomedical waste (If applicable):	Not Applicable					
	STP Sludge (Dry sludge):	Not Applicable					
	Others if any:	Sale to authorized dismantlers/Recyclers.					
	Location(s):	Near admin building					
Area requirement:	Area for the storage of waste & other material:	Area for the storage of Hazardous waste 60 Sq.m.					
	Area for machinery:	Not applicable					
Budgetary allocation (Capital cost and	Capital cost:	01.00 Lacs.					
O&M cost):	O & M cost:	84.00 lacs/A					
	37.Ef	fluent Charecterestics					

	57.Littuent characterestics								
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Effluent discharge standards (MPCB)					
1	pН	-	- 7.0 - 7.5 7.0 - 7.5						
2	BOD3,27°C	mg/L 350 - 450 <100 <100							
3	COD	mg/L	700 - 900	<250	<250				
4	TDS	mg/L	1000 - 1500	<2100	<2100				
5	TSS	mg/L	80 - 100	<100	<100				
Amount of e (CMD):	effluent generation		120.5 CMD (Actual wastern) Domestic: 7.5 CMD	water generated from E	TP after ZLD system				
Capacity of	the ETP:	150 CMD							
Amount of trecycled:	created effluent	102.4 CMD							
Amount of v	water send to the CETP:	Not Applicable as project will be run on Zero Liquid Discharge.							
Membershi	p of CETP (if require):	No							
Note on ET.	P technology to be used	fed to MEE downs & ot Tertiary tre where it wil	ffluent from process plan. MEE condensate (35.5 (her effluents (85 CMD) wated effluent (128 CMD) ll be fed to RO, permeate be fed to MEE. Domestic of ETP. Unit	CMD) along with primary will be fed to secondary & will be collected in the R (102.4 CMD) will be reu	treated utilities blow tertiary treatment. O feed tank from sed & reject (25.6				
Disposal of	the ETP sludge	CHWTSDF							

38. Hazardous Waste Details

	Joilla Lai a da San La									
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Process waste sludge / residue	28.1	TPA	0.0	174.00	174.00	To CHWTSDF			
2	ETP Sludge	35.3	TPA	0.1	60.00	60.00	To CHWTSDF			
3	MEE salts	35.3	TPA	0.0	496.32	496.32	To CHWTSDF			
4	Spent Carbon from ETP	35.3	TPA	0.0	19.0	19.0	To CHWTSDF			
5	Spent Carbon from Process	28.3	TPA	0.0	3.6	3.6	To CHWTSDF			
6	Empty barrels/containers/contaminated with hazardous chemicals/waste	33.1	TPA	150.00	350.00	350.00	Sale to authorized dismantlers / Recyclers.			



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7	Oth	ner waste:										
		E-Waste			T/	G/A	0.0	1.0	00.00	100.0	0	Sale to authorized
8	E	L-waste	aste			G/A	0.0	10	00.00	100.0	0	dismantlers/ Recyclers
9	Bati	tery waste		K	G/A	0.0	8	0.00	80.00	0	Returned to battery manufacturer through authorized dealer on buy back procurement	
10	Non-Hazard	lous Waste De	tails									
11	Wa	ste paper			7	'PA	0.0		0.5	0.5		Sale
12	Во	oiler Ash			7	PA.	0.0	4	1104	4104	Ŀ	Sale to Brick Manufacturer/cement industry
			3	9.Sta	acks e	miss	ion D	etails				
Serial Number	Section	& units	Fu	ıel Use Quan	ed with tity	Sta	ck No.	Height from ground level (n nd	Internal diameter (m)	- 4	Temp. of Exhaust Gases
1		no. of 7 TPH posed)		/Brique PD/20.5	ttes 28.8 53 TPD	7	1	30		1.0		130°C
2		c - 200000 Proposed)		al/Briqu TPD/1.5	uettes 2 5TPD		1	30	C	0.4		135°C
3		1000 KVA posed)	Dies	sel, 265 full lo	lit/hr. at oad		1	6.5 r abov enclos	re l	0.2		115°C
4	Note: Existing FO fired boiler (3 TPH), Thermopack (8 lac.kcal/hr) & DG Set (500 KVA) will be dismantled.											
	•		40	0.Det	ails of	Fue	l to b	e used	d			
Serial Number	Тур	e of Fuel			Existing	ſ		Propos	sed			Total
1	Coal	/Briquettes		Not Applicabl			le 30.87 TPD / 22.03			3 TPD 30.87 TPD / 22.03 TPD		
2		HSD						Lit/hr. at	t full l	load	265	Lit/hr. at full load
41.Source	of Fuel	7		Local			•			•		
42.Mode of	Transportat	ion of fuel to	site	Throug	gh truck/	tanker	by Roa	d				
	Z)	Total RG a	rea :		Existing: total plot		.m Prop	osed: 32	256 so	q.m. Total	: 34	56 sq. m. (33.23% of
	GY	No of trees	s to be	cut	No							
43.Gree Develop		Number of be planted			Existing will be pl						id ad	lditionally 470 nos
Dovolop		List of pro native tree			Banyan, I	Pipal, N	Neem, K	adamb,	etc.			
		Timeline f completion plantation	n of		With the	constr	uction o	f project	t			
	44.Nu	mber and	l list	of tr	rees sp	ecie	s to b	e plar	nted	in the	gr	cound
Serial Number	Name of	the plant	Co	ommon	Name		Qua	ntity		Charac		istics & ecological aportance



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1	Terminalia arjuna	Arjun	50 Pollution resistant and Nativ	
2	Bauhinia racemosa	Apta	50	Pollution resistant and Native
3	Ficusbenghalensis	Banyan	25	Pollution resistant and Native
4	Ficusreligiosa	Pimpal	25	Pollution resistant and Native
5	Cassia fistula	Amaltas	40	Pollution resistant and Native
6	Azadirachtaindica	Kaduneem	40	Pollution resistant and Native
7	Tectona grandis	Teak	135 Pollution resistant and Nativ	
8	Neolamarckiacadamba	Kadamb	20 Pollution resistant and Nativo	
9	Teminaliatomentosa	Ain	30 Pollution resistant and Nativ	
10	Lagerstroemia speciosa	Taman	20 Pollution resistant and Native	
11	Lantana camara	Ghaneri	15	Pollution resistant and Native
12	Calatropisgigentia	Rui	20	Pollution resistant and Native
4	5.Total quantity of plan	ts on ground		

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

Serial Number	Name	C/C Distance	Area m2
1	Not Applicable	Not Applicable	Not Applicable

47.Energy

		33
	Source of power supply:	MSEDCL
	During Construction Phase: (Demand Load)	500 KW
	DG set as Power back-up during construction phase	Will be hired on rent from local vendor
Downer	During Operation phase (Connected load):	908 KW
Power requirement:	During Operation phase (Demand load):	594 KW
	Transformer:	1000 KVA
	DG set as Power back-up during operation phase:	Proposed: 1 DG set of 1000 KVA, Existing DG Set (500 KVA) will be dismantled.
C	Fuel used:	Diesel 265 Lit/hr. at full load
	Details of high tension line passing	No

48.Energy saving by non-conventional method:

through the plot if

Gitanjali will propose roof top solar system for illumination of office buildings & street lights. Details of power generation from Solar panel system will be provided at the time of EIA.

49.Detail calculations & % of saving:

Serial		
Number	Energy Conservation Measures	Saving %



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1	W	ill be provided at the tim	e of EIA.	Will be provided at the time of EIA.					
	50.Details of pollution control Systems								
Source	Source Existing pollution control system Proposed to be installed								
Air	Stack of adequate height			Multi-cyclone followed by Bag filter and Stack of adequate height					
Water	MEE & ETP			MEE, ETP & RO					
Noise		Acoustic enclosure for I	OG set	Acoustic enclosure for DG set					
Solid Waste	Disposal to CHWTSDF		DF	Disposal to CHWTSDF					
Budgetary allocation (Capital cost and O&M cost):		Capital cost:	Not Applicable						
		O & M cost:	Not Applicable						

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Dust	Air Pollution	2.00
2	Debris	Solid Waste	2.00
3	Construction equipment	Solid Waste	1.00

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	Provision of Multi cyclone, bag filter & stack	20.00	01.00
2	Water pollution control	Multi Effect Evaporator, Effluent Treatment Plant & RO	400.00	248.00
3	Noise pollution Control	Acoustic enclosure and regular maintenance	01.00	00.50
4	Occupational health	Medical checkup, Health insurance policy, Medical staff charges, First aid facilities, consumables, Other infrastructure and Equipment	06.00	03.00
5	Environmental Monitoring budget	Environmental Monitoring	-	01.00
6	Hazardous waste Storage & disposal	Storage, Transportation and disposal	01.50	84.00
7	Green belt	Development & Maintenance	01.50	0.60
8	Total		429.50	338.10

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



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Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Phenol- Fresh	Molten Solid	RM warehouse	50 KL	50	300	Local	By Road- Trucks
Phenol - R	Molten Solid	RM warehouse	25 KL	25	66	Local	By Road- Trucks
Chlorine	Liquid gas	RM warehouse	900 Kg	54	250	Local	By Road- Trucks
Mono Chloro Phenol	Liquid	RM warehouse	250 Kgs	2	5	Local	By Road- Trucks
Toluene	Liquid	RM warehouse	200 Lit	3	9	Local	By Road- Trucks
Per Chloro Ethylene	Liquid	RM warehouse	330 Kgs	1	1	Local	By Road- Trucks
Anisole	Liquid	RM warehouse	200 Ltr.	1.8	2	Local	By Road- Trucks
Mono Chloro Benzene (MCB)	Liquid	RM warehouse	25 KL	8	32	Local	By Road- Trucks
Para Chloro Benzoyl Chloride	Liquid	RM warehouse	200 Lit.	2	6.5	Local	By Road- Trucks
Aluminum Chloride	Powder	RM warehouse	200 Lit.	5	18	Local	By Road- Trucks
Hydrochloric Acid	Liquid	RM warehouse	50 Ltr.	2	6.25	Local	By Road- Trucks
Sulphuric Acid	Liquid	RM warehouse	50 Ltr.	1.5	5.4	Local	By Road- Trucks
Methanol	Liquid	RM warehouse	15 KL	15	33	Local	By Road- Trucks
Caustic Soda Flakes	Solid	RM warehouse	50 Kgs	1	1	Local	By Road- Trucks
Benzyl Chloride	Liquid	RM warehouse	230 Kgs	1	2	Local	By Road- Trucks
Mix Xylene Solvent	Liquid	RM warehouse	200 Ltr.	3	6.6	Local	By Road- Trucks
Activated Carbon	Powder	RM warehouse	50 Kgs	0.1	0.7	Local	By Road- Trucks
Chloro Acetyl Chloride	Liquid	RM warehouse	50 Lit.	3	5.4	Local	By Road- Trucks
2,6 Di Chloro Phenol	Powder	RM warehouse	200 Lit.	3	9	Local	By Road- Trucks
Potassium Carbonate	Powder	RM warehouse	50 Kgs.	1.5	4.2	Local	By Road- Trucks
Mono Methyl Chloro Acetate	Liquid	RM warehouse	200 Lit.	2	6.3	Local	By Road- Trucks
Aniline	Liquid	RM warehouse	200 Lit.	2	5	Local	By Road- Trucks
Sodium Methoxide	Powder	RM warehouse	200 Lit.	1	1.6	Local	By Road- Trucks
Poly Ethylene Glycol	Liquid	RM warehouse	230 Kgs.	1	2	Local	By Road- Trucks
52.Any Other Information							

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No Information Availabl	le				
	53.	Traffic Management			
	Nos. of the junction to the main road & design of confluence:	Not Applicable			
	Number and area of basement:	Not Applicable			
	Number and area of podia:	Not Applicable			
	Total Parking area:	1045.00 m2			
	Area per car:	Not Applicable			
	Area per car:	Not Applicable			
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable			
	Number of 4- Wheelers as approved by competent authority:	Not Applicable			
	Public Transport:	Not Applicable			
	Width of all Internal roads (m):	6 m. with turning radius of 9 m			
	CRZ/ RRZ clearance obtain, if any:	Not Applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	No such areas within 10 km radius circle.			
	Category as per schedule of EIA Notification sheet	5 (f) B1			
	Court cases pending if any	Not Applicable			
	Other Relevant Informations	Not Applicable			
SY	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	24-04-2019			
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
S	

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.

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.

DECISION OF SEAC



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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.

Specific Conditions by SEAC:

- 1) PP to submit certificate of incorporation of the company, list of directors and memorandum of articles.
- 2) PP to submit lay out plan showing internal roads with six meter width and nine meter turning radius, provision of culde-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.
- **3)** PP to submit plan layout showing contour levels, storm water drain lines and location of rain water harvesting facilities along with calculations.
- 4) PP to submit an undertaking for not violating any requirements of EIA Notification, 2006 amended from time to time.
- 5) PP to submit detailed safety management plan to carry out safe demolition of existing structure onsite along with necessary work permit procedures.
- **6)** PP to include detailed material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 7) PP to include detailed water balance calculations along with design details of zero liquid discharge ETP 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 life cycle analysis of the activities carried out 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.
- 10) PP to carry out HAZOP and QRA and submit disaster management plan.
- 11) 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.
- 12) 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.
- 13) PP to include phenolic compounds in the surface water and ground water baseline monitoring parameters.
- 14) PP to submit structural stability certificate of existing building with respect to the proposed expansion.
- **15)** PP to include water and carbon foot print monitoring in the EMP.
- **16)** PP to submit hazardous chemical handling protocol
- 17) 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 arrestor.

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 Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 64 of 290 Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for EXPANSION OF KUNDRA DOLOMITE MINE OF M/S JAGDAMBA MINERALS FROM 1.65 LTPA TO 4.90 LTPA OVER GUT NO 66,AREA 23.20HA.,MAUZA KUNDRA,TQ. WANI, DIST.YAVATMAL 19 51 22.8925 78 55 12.4797,19 51 29.349 78 55 24.274

Is a Violation Case: No

is a violation Case: No				
1.Name of Project	EXPANSION OF KUNDRA DOLOMITE MINE OF M/S JAGDAMBA MINERALS FROM 1.65 LTPA TO 4.90 LTPA OVER GUT NO 66,AREA 23.20HA.,MAUZA KUNDRA,TQ. WANI, DIST.YAVATMAL			
2.Type of institution	Private			
3.Name of Project Proponent	M/S JAGDAMBA MINERALS			
4.Name of Consultant	ENVIRO TECHNO CONSULT PVT LTD. ,NAGPUR			
5.Type of project	Mining of Minor Minerals (DOLOMITE)			
6.New project/expansion in existing project/modernization/diversification in existing project	EXPANSION OF DOLOMITE MINING FEOM 1.65 LTPA TO 4.90 LTPA			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	YES WIDE SEAC 2010/CR41/TC-2 DATED 17/07/2010			
8.Location of the project	GUT NO 66, AREA 23.20 HA i.e.232000 SQM			
9.Taluka	WANI			
10.Village	KUNDRA			
Correspondence Name:	M/S JAGDAMBA MINERALS ,1704,Lodha Supremous,Dr Moses Rd,Worli Naka Mumbai-4400018			
Room Number:	1704			
Floor:	1704			
Building Name:	Lodha Supremous			
Road/Street Name:	Dr Moses Rd			
Locality:	Worli Naka			
City:	Mumbai-4400018			
11.Area of the project	Grampanchayat KUNDRA			
	MINING PLAN			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: MA/MP/170iii/2017-18/1267 DATED 31/08/2018			
	Approved Built-up Area: 232000			
13.Note on the initiated work (If applicable)	MINE IS RUNNING WITH VALID CLEARANCE SINCE 2012			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	ORDER OF COLLECTOR YAVATMAL -Kavi/Khanikarma/BhauMaPraSah/Prakha/2018/359 dated 8/06/2018			
15.Total Plot Area (sq. m.)	232000			
16.Deductions	Not applicable			
17.Net Plot area	Not applicable			
10 (c) Proposed Pulls And Cox C	a) FSI area (sq. m.): Not applicable			
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable			
	c) Total BUA area (sq. m.): 232000			
	Approved FSI area (sq. m.): Not applicable			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable			
	Date of Approval: 31-08-2018			
19.Total ground coverage (m2)	Not applicable			
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable			
21.Estimated cost of the project	8000000			

appropriately Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangatrao Dangat Page 65 Dr. Umakant Dangat (Chairman SEAC-I)

	2	2. Num]	ber of l	buildin	gs & its	config	uration
Serial number	Buildin	g Name & 1	Name & number Number of floors Height of the building				
1	N	Not applicable Not applicable Not applica					
23.Number tenants an		0					
24.Number expected rusers		0					
25.Tenant per hectar		0					
26.Height building(s)							.6
station to t	the road earest fire	6 m					02,5
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	6 m					
29.Existing structure (Not applicable					
30.Details demolition disposal (I applicable)	with f	Not applica	ble				
			31.P	roduct	ion Deta	ils	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (I	MT/M)	Total (MT/M)
1	DOLC	OMITE 13750 27083 40833					40833
	S	3	2.Tota	l Wate	r Requir	ement	

agretains Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Signature: Name: Dr. Umakant Gangatrao Dangat Page 66 Dr. Umakant Dangat (Chairman SEAC-I)

		Source of wa	ter	WATER TANKER /BOREWELL							
		Fresh water	(CMD):	30							
		Recycled wat Flushing (CM		0							
Dry season:		Recycled water - Gardening (CMD):		0							
		Swimming po make up (Cu		0							
		Total Water Requirement :	(CMD)	30							
		Fire fighting Underground tank(CMD):		0				.6			
		Fire fighting -		0				C			
		Excess treated water		0							
		Source of water		0							
		Fresh water (CMD):		10							
		Flushing (CMD):		0							
		Recycled water - Gardening (CMD):		0							
		Swimming pool make up (Cum):		0							
Wet season:		Total Water Requirement (CMD): Fire fighting - Underground water tank(CMD):		0							
				0							
		Fire fighting Overhead wa tank(CMD):		0							
		Excess treate	ed water	0							
Details of Swipool (If any)	imming	Not applicable)								
		33	.Detail	s of Total	l water co	nsume	d				
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	1	9	10	1	9	10	0	0	0		
Gardening	1.0	19	20	1.0	19	20	0	0	0		

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 67 of 290 Signature: Dr. Umakant Gangatao Dangat (Chairman SEAC-I)

	Level of the Ground water table:	16 M					
	Size and no of RWH tank(s) and Quantity:	0					
	Location of the RWH tank(s):	0					
34.Rain Water Harvesting	Quantity of recharge pits:	1					
(RWH)	Size of recharge pits :	1800 CUM					
	Budgetary allocation (Capital cost) :	132000					
	Budgetary allocation (O & M cost) :	45000					
	Details of UGT tanks if any:	NOT APPLICABLE					
2.	Natural water drainage pattern:	Storm water drain of 1m x 1m peripheral length of 1813 m is proposed					
35.Storm water drainage	Quantity of storm water:	40.140 m3					
	Size of SWD:	Storm water drain of 1m x 1m peripheral length of 1813 m is propo					
	Cowago gonovation						
	Sewage generation in KLD:	5					
	STP technology:	BIOTOILETS ARE PROPOSED					
Sewage and	Capacity of STP (CMD):	3 BIOTOILETS TO ACCOMODATE 5M3/DAY OF SEWAGE					
Waste water	Location & area of the STP:	WITHIN SAFETY BARRIER OF 7.5 M ON NORTH OF LEASE					
	Budgetary allocation (Capital cost):	150000					
	Budgetary allocation (O & M cost):	5000					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Not Applicable					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not Applicable					
	Dry waste:	0					
	Wet waste:	0					
XA7	Hazardous waste:	0					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	0					
i nase.	STP Sludge (Dry sludge):	0					
	Others if any:	0					



Page 68 of 290 Signature: Name: Dr. Umakant Gangetreo Dangat (Chairman SEAC-I)

					Not applicable 0 0 0 Not applicable cacks emission Details Height Internal					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Tota	al	Method of Disposal	
					Waste D	etails				
	the ETP sluc	_	Not applica							
	o of CETP (if P technology		NOT REQU Not applica							
	vater send to		0 NOT DEGLEDED							
Amount of trecycled:	reated efflue	ent	0	0						
Capacity of	the ETP:		0		V					
Amount of e	effluent gene	eration	0							
1	1 Not applicable Not applicable		Not applicable	Not applicable Not applicable Not applicable					Not applicable	
Serial Number	Paran	neters	Unit		Effluent terestics	Outlet Effluent Charecterestics			Effluent discharge standards (MPCB)	
			37.Ef	fluent C	harecter	estics)			
(Capital co O&M cost)		O & M cos	t:	0						
Budgetary		Capital co	st:	0				7		
		material: Area for m	achinery:	1000 SQM				9		
Area requirement:		Area for the storage of waste & other		1000 SQM					60	
applicable STP Sludge): Others if		Location(s	s):		TEMPORARY NT LOCATIO			SALEA	ABLE . HENCE NO	
		Others if a	ny:	Not applicable						
		STP Sludge (Dry		SLUDGE WILL BE HANDED OVER TO AUTHORIZED HANDLERS						
		Biomedical waste (If		Not applicable						
Mode of	Disposal	Hazardous	waste:	NOT APPLICABLE. ALL HEMM / TRUCKS ARE CONTRACTUAL & MAINTAINED AT AUTHORIZED WORKSHOPS.						
		Wet waste	•	Not Applicable						
		Dry waste:		NO WASTE WILL BE GENERATED . LOW GRADE DOLOMITE WILL BE BLENDED WITH GRADED DOLOMITE TO ADJUST GRADE AS PER USER INDUSTRY						



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

41.Source o	of Fuel		Not	applicable					
42.Mode of Transportation of fuel to site Not a				applicable					
<u>.</u>									
			Total RG area:		[
		No of trees to be cut :		0	0				
	43.Green Belt Development		Number of trees to be planted :		3225				
Develop			List of proposed native trees : Timeline for completion of plantation :		NEEM, VAD,PIMPAL,KARANJ				
					5 YEARS				
	44. Number and list of trees species to be planted in the ground								
Serial Number	Name of the plant Commo		on Name	Quantity	Characteristics & ecological importance				
1	NEEM		NI	EEM	1000	LONG LEAFY LEAVES FOR DUST CONTROL			
2	VAD		V	AD	1000	LONG LEAFY LEAVES FOR DUST CONTROL			

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

PEEPAL

KARANJ

1000

225

Serial Number	Name	C/C Distance	Area m2					
1	Not applicable	0	0					
	AR T							

47.Energy



PEEPAL

KARANJ

45. Total quantity of plants on ground

3

CONTROL

LONG LEAFY LEAVES FOR DUST

CONTROL

LONG LEAFY LEAVES FOR DUST

CONTROL

		Source of p supply:	power	MAHA DISCO	M				
Power requirement:		During Cor Phase: (De Load)		0					
		DG set as l back-up du construction	ıring	Not applicable					
		During Opphase (Corload):		100 HP					
		During Opphase (Derload):		100 HP		C			
		Transform	er:	Not applicable					
		DG set as I back-up du operation	ıring	Not applicable					
		Fuel used:		Not applicable					
		Details of litension lin through thany:	e passing						
		48.Ene	rgy savii	ng by non-	conventional me	ethod:			
				IVENTIONAL S EM IS PROPOSE	ODIUM VAPOUR LIGH ED.	TS.			
		49	9.Detail	calculation	ns & % of saving	•			
Serial Number	E	nergy Cons	ervation Me	easures		Saving %			
1		LEI) LIGHTS	77		125			
50.Details of pollution control Systems									
		50	.Details	or bonneno	n control system	1S			
Source			ollution con			posed to be installed			
Source DUST SUPPERESS		Existing p		trol system					
DUST SUPPERESS DUST SUPPERESS	SION	Existing p	ollution con	trol system		posed to be installed			
DUST SUPPERESS DUST	SION SION OR	Existing p	ollution con	S RS		posed to be installed 0			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE	SION SION OR R allocation	Existing p	ollution con 6 RAIN GUN 4 SPRINKLE	S RS		posed to be installed 0 17 SPRINKLERS			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital	SION SION OR R	Existing p	ollution con 6 RAIN GUN 4 SPRINKLE OUST COLLEGE:	rol system S RS CTOR		posed to be installed 0 17 SPRINKLERS			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital O&M	GION GION OR R allocation cost and cost):	Capital cost	ollution con 6 RAIN GUN 4 SPRINKLE DUST COLLEGE st: t:	rrol system SS RS CTOR 0 10000	Pro	posed to be installed 0 17 SPRINKLERS			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital O&M	GION GION OR R allocation cost and cost):	Capital cost	ollution con 6 RAIN GUN 4 SPRINKLE DUST COLLEGE st: t: cal Man	rol system S RS CTOR 0 10000 nagemen	Pro	posed to be installed 0 17 SPRINKLERS BAG FILTER Etary Allocation			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital O&M	SION OR R allocation cost and cost):	Capital cost	ollution con 6 RAIN GUN 4 SPRINKLE DUST COLLEGE st: t: cal Man	rol system S RS CTOR 0 10000 nagemen ction phase	t plan Budge	posed to be installed 0 17 SPRINKLERS BAG FILTER Etary Allocation			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital O&M 51 Serial	SION OR R allocation cost and cost): Environ Attri	Capital cost O & M cost Onment a)	ollution con 6 RAIN GUN 4 SPRINKLE OUST COLLEGE t: Cal Man	rol system S RS CTOR 0 10000 nagemen ction phase	t plan Budge (with Break-up	posed to be installed 0 17 SPRINKLERS BAG FILTER etary Allocation 0):			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital O&M 51 Serial Number	SION OR R allocation cost and cost): Environ Attri	Capital cost O & M cost Onment a) butes plicable	ollution con 6 RAIN GUN 4 SPRINKLE DUST COLLEGE t: cal Man Construct Paran Not app	ntrol system S RS CTOR 0 10000 nagemen ction phase meter plicable	t plan Budge (with Break-up	posed to be installed 0 17 SPRINKLERS BAG FILTER Stary Allocation 0): r annum (Rs. In Lacs) ot applicable			
DUST SUPPERESS DUST SUPPERESS DUST COLLECTO CRUSHE Budgetary (Capital O&M 51 Serial Number	SION OR R allocation cost and cost): Environ Attri	Capital cost O & M cost Onment a) butes plicable b	ollution con 6 RAIN GUN 4 SPRINKLE OUST COLLEGE t: Cal Man Construct Parar Not app	ntrol system S RS CTOR 0 10000 nagemen ction phase meter plicable	t plan Budge (with Break-up	posed to be installed 0 17 SPRINKLERS BAG FILTER Stary Allocation 0): r annum (Rs. In Lacs) ot applicable			



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

1	Particulate Matter	MAINTENANCE OF ROAD	3.0	0.5
2	Particulate Matter	GREEN BELT DEVELOPMENT	0.71250	0.35
3	Particulate Matter	TRAFFIC MANAGEMENT	0	1.20
4	Particulate Matter	DUST SUPPERESSION,TARPOULIN COVER	0.45	1.35
5	Particulate Matter	HOUSEKEEPING ACTIVITIES,	0.20	0.50
6	Particulate Matter	MOINTORING OF ENV PARAMETER	0	1.0
7	SAFETY	FENCING	10.0	1.50
8	OHS	SAFETY EQUIPMENT	0.10	1.4620
9	OHS	SIX MONTHLY HEALTH CHECKUP	0.0	0.40
10	OHS	FACILITY OF TOILETS, FIRST AID	3.0	0.50
11	FMCP PREPAREDNESS	FMCP FUND ALLOCATION	0.0	1.0
12	SAFETY	SIGNAGES	0	0.15
13	DUST FROM CRUSHER	BAG FILTER	5.0	0.75
14	SURFACE WATER	STROME WATER DRAIN	1.32	0.45

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	0	0	0	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

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

0



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

	Number and area of basement:	0
	Number and area of podia:	0
	Total Parking area:	0
	Area per car:	0
	Area per car:	0
Parking details:	Number of 2- Wheelers as approved by competent authority:	0
	Number of 4- Wheelers as approved by competent authority:	0
	Public Transport:	0
	Width of all Internal roads (m):	6 M
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	34.41 KM TIPESHWAR WILD LIFE SANTURY
	Category as per schedule of EIA Notification sheet	1A(B2)
	Court cases pending if any	No
S	Other Relevant Informations	1) GPS 19 51 22.8925 78 55 12.4797 19 51 22.937 78 55 18.3603 19 51 17.8376 78 55 22.7479 19 51 17.5302 78 55 27.0834 19 51 07.7122 78 55 34.2894 19 51 18.3577 78 55 31.8843 19 51 22.8941 78 55 32.8986 19 51 28.4583 78 55 35.733 19 51 40.250 78 55 24.957 19 51 29.349 78 55 31.780 19 51 28.299 78 55 31.77 19 51 27.5829 78 55 17.5533 19 51 26.644 78 55 12.624 2) COMPLIANCE OF EARLIER EC SUBMITTED TO MPCB ON HALF YEARLY BASIS. 3) CGWB/CGWA CLEARANCE IS UNDER PROCESS .RECEIPT ENCLOSED.
	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							
DECISION OF SEAC								
	PP requested to delist the proposal.							
Specific Conditions by SEAC:								
FINAL RECOMMENDATION								
Kindly find SEAC decision above.								

appointed Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Environment Clearance for Stone Quarry of Sau. Mamta Anil Gore, Gut No.49 Part, Area-2.49 Ha, Mauza-Pangadi, Tq Ghatanji, Dist Yavatmal, 20° 3'23.46"N, 78°17'54.81"E

Is a Violation Case: No

is a violation case: No	
1.Name of Project	Stone Quarry of Sau. Mamta Anil Gore, Gut No.49 Part, Area-2.49 Ha, Mauza-Pangadi, Tq Ghatanji, Dist Yavatmal,
2.Type of institution	Private
3.Name of Project Proponent	Sau. Mamta Anil Gore
4.Name of Consultant	ENVIRO TECHNO CONSULT PVT LTD. ,NAGPUR
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	New
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No
8.Location of the project	Gut No.49 Part
9.Taluka	Maregaon
10.Village	Narsala
Correspondence Name:	Sau. Mamta Anil Gore, Gut No.49 Part, Area-2.49 Ha, Mauza-Pangadi, Tq Ghatanji, Dist Yavatmal,
Room Number:	Gut No.49 Part,
Floor:	Gut No.49 Part,
Building Name:	Gut No.49 Part,
Road/Street Name:	Gut No.49 Part,
Locality:	Pangadi
City:	Pangadi
11.Area of the project	Grampanchayat
	Mining Plan
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2017-18/15 dated 03.01.2019
	Approved Built-up Area: 24900
13.Note on the initiated work (If applicable)	Not applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI ISSUED BY DISTRICT COLLECTOR YAVATMAL -Khanij/A shu Ni/ Kavi 667/2018 dated 27/11/2018
15.Total Plot Area (sq. m.)	24900
16.Deductions	Not applicable
17.Net Plot area	24900
40() 7	a) FSI area (sq. m.): Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable
	c) Total BUA area (sq. m.): 24900
10.00	Approved FSI area (sq. m.): Not applicable
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable
box	Date of Approval: 03-01-2019
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	3800000
22 N	har of buildings C its configuration

22. Number of buildings & its configuration

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 75 of 290 Signature:
Name: Dr. Umakant Gangatza Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)				
1	N	ot applicable Not applicable Not applicable								
23.Number of tenants and shops Not applicable										
24.Number of expected residents / users Not applicable										
25.Tenant per hectar		Not applicable								
26.Height building(s										
station to	the road earest fire	fire 12								
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation										
29.Existing										
demolition	30.Details of the demolition with disposal (If									
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1		rum (Minor eral)		0	143375 TPA / 17902 Brass/ Annum	143375 TPA / 17902 Brass/ Annum				
	32. Total Water Requirement									
	Si	C	Y							



	Source of wa	ter	2								
	Fresh water ((CMD):	Not applical	ole							
	Recycled wat Flushing (CM	er -		Not applicable							
	Recycled wat Gardening (C		Not applical	ole							
	Swimming po make up (Cur		Not applicab	ole							
Dry season:	Total Water Requirement :	(CMD)	2								
	Fire fighting Underground tank(CMD):		Not applical	ole			.6				
	Fire fighting Overhead wat tank(CMD):		Not applical	ole							
	Excess treate	d water	11								
	Source of wa	ter	Not applical	ole							
	Fresh water ((CMD):	Not applicab	ole							
	Recycled water - Flushing (CMD):		Not applicable								
	Not applicable										
	Swimming po make up (Cur		Not applical	ole							
Wet season:	Total Water Requirement :	(CMD)	Not applical	ole							
	Fire fighting Underground tank(CMD):		Not applical	ole							
	Fire fighting Overhead watank(CMD):	ter	Not applicab	ole							
	Excess treate	d water	Not applical	ole							
Details of Swimming pool (If any)	Not applicable										
	33.	Detail	s of Tota	l water co	nsume	d					
Particula cons	sumption (CM)	D)	I	Loss (CMD)		Eff	fluent (CMD)				
Water Require Existing ment	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic 0	0.700	0.700	0	0.700	0.700	0	0	0			
Gardening 0	1.30	1.30	0	1.30	1.30	0	0	0			

Abhay Pimparkar (Secretary SEAC-I)

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

	Level of the Ground						
	water table:	20 m					
	Size and no of RWH tank(s) and Quantity:	Not Applicable					
	Location of the RWH tank(s):	Not Applicable					
34.Rain Water Harvesting	Quantity of recharge pits:	01					
(RWH)	Size of recharge pits :	Mine pit will act as recharge pit					
	Budgetary allocation (Capital cost) :	Not Applicable					
	Budgetary allocation (O & M cost) :	Not Applicable					
	Details of UGT tanks if any:	Not Applicable					
35.Storm water	Natural water drainage pattern:	Storm water drain of 1m width x 1m depth x along peripheral length is proposed along peripheral area within safety barrier as per natural drain slopes					
drainage	Quantity of storm water:	29880 CUM					
	Size of SWD:	1m x1m along the peripheral length					
	Sewage generation in KLD:	0.40					
	STP technology:	Soak pit will be provided at crusher area proposed adjacent to proposed ML area					
Sewage and	Capacity of STP (CMD):	0.40					
Waste water	Location & area of the STP:	Biotoilet proposed adjacent to ML area					
	Budgetary allocation (Capital cost):	150000					
	Budgetary allocation (0 & M cost):	50000					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Not Applicable					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not Applicable					
	Dry waste:	Being Minor Mineral all the mined out material is saleable/usable. Top Soil layer is very thin and negligible and will be utilized for peripheral plantation proposed within safetyb barrier					
	Wet waste:	0					
Waste generation	Hazardous waste:	0					
in the operation Phase:	Biomedical waste (If applicable):	Not applicable					
	STP Sludge (Dry sludge):	Not applicable					
	Others if any:	Not Applicable					
Abhay Pimparkar (Secre SEAC-I)	etary SEAC Meeting No	o: 165th -Day 1 Meeting Date: May 3, 2019 Signature: Name: Dr. Umakant Gangetrae Dangat Of 290 Chairman SEAC-I)					

Dry was			ste:			very t	hin ar	nd neg	ligible	and w	ill be ι	s saleable/usable. Top utilized for peripheral
		Wet wa	ste:		Not Applica	ble						
Mode of	Disposal	Hazard	lous was	te:	Not applica							
of waste:	_	dical was	ste (If	Not applica	ble							
		STP Slusludge)	udge (Di	r y	Not applica	ble						
	Not applica	ble										
		Locatio	on(s):		Not Applicatemporary							ble and stock will be
Area requirem	ent:		or the sto e & otheral:		rage Not Applicable being all material is calcable/usable and				ble and stock will be			
		Area fo	r machi	nery:	Not Applicatemporary							ble and stock will be
Budgetary		Capital	cost:		0							
(Capital co O&M cost)		0 & M			0					1		
37.Effluent Charecterestics												
Serial Number	Paran	neters	τ	J nit	Inlet E Charect					Efflue teresti		Effluent discharge standards (MPCB)
1	Not ap	plicable		Not licable	Not ap	t applicable Not applicabl			e Not applicable			
Amount of effluent generation (CMD):					7							
Capacity of	the ETP:		0									
Amount of trecycled:	reated efflue	ent	0		JY							
Amount of v	water send to	the CE	ГР: 0	A \(\)	<u> </u>							
Membershi	p of CETP (if	require)	: Not	Applica	able							
Note on ET	P technology	to be us	sed Not	applica	ıble							
Disposal of	the ETP sluc	lge	Not	applica	ıble							
			* * 3	38.Ha	zardous	Was	te D	etai	ls			
Serial Number	Descr	iption		Cat	UOM	Exis	ting	Prop	osed	То	tal	Method of Disposal
1	Not app	plicable		Not licable	Not applicable	()	()	()	Not applicable
	2			39.St	tacks em	issio	n D	etail	S			
Serial Number	Section	& units	1		sed with ntity	Stacl	ς No.	Hei fro gro level	om und	Inte dian (r		Temp. of Exhaust Gases
1	Not applicable			(0	()	No appli			ot cable	Not applicable
			4	0.De	tails of F	uel	to be	e use	ed			
Serial Number	Тур	e of Fue	el		Existing			Prop	osed			Total
1	Not	applicab	le	1	Not applicabl	е	N	lot app	olicabl	.e		Not applicable
0 0	Carres S.	-									Signat	ure:

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41.Source o	of Fuel		Not a	applicable					
42.Mode of	Transportat	tion of fuel to	site Not a	applicable					
		Total RG a	rea:	3944					
		No of trees	No of trees to be cut :						
43.Gree		Number of be planted		2700					
Develop	ment	List of propagities and the contractive tree		Neem,Baml	ooo ,PEEPAL	tree			
		Timeline for completion of plantation :		5 years					
44.Number and list of trees species to be planted in the ground									
Serial Number	Name of	the plant	Commo	n Name	Quai	ntity	Characteristics & ecological importance		
1	NE	EM	NE	EM	70	00	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
2	Pe	epal	Pe	epal	50	00	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
3	Ban	amboo l		nboo	50	00	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
4	Ka	aranj Kai		ranj	50	00	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
45	.Total qua	ntity of plan	ts on grou	nd	•				
46.Num	nber and	list of sh	rubs an	d bushes	species	to be pl	anted in the podium RG:		
Serial				OIC D: 1					

Serial Number	Name	C/C Distance	Area m2						
1	Not applicable	Not applicable	Not applicable						
	47.Energy								
	Sin								



		_								
		Source of supply:	f power	MSEDCL	MSEDCL					
		During (Phase: (ILoad)	Construction Demand	5 HP						
	Power requirement:		s Power during tion phase	Not applica	ble					
Doc			Operation onnected	5 HP						
_			Operation Demand	Not applica	ble		Ć			
		Transfor	mer:	Not applica	ble					
		DG set a back-up operation	during	Not applica	ble		2),3			
		Fuel use	d:	Not applica	ble					
	Details of high tension line passi through the plot any:			Not applica	ble	20,				
48.Energy saving by non-conventional method:										
Power is red	Power is required for lighting purpose only. All lights will be LED lights only of suitable wattage									
	49.Detail calculations & % of saving:									
Serial Number	1	Energy Co	nservation M	easures		5	Saving %			
1	LED L	IGHTS WIL	L BE USED FO	OR LIGHTING 39						
		5	0.Details	of polluti	on control S	ystems				
Source	ce	Exist	ing pollution o	control syste	control system Proposed to be installed					
DUST HAU	L ROAD		Not applie	able WATER TANKER						
DUST HAUI DURING M OPERATI	IINING	(Not applie	able SPRINKLERS			SPRINKLERS			
VEHICI	LES		Not applic	cable WITH VALID PUC						
DUST DU MINING,TAN LOADIN	NSPORT,		Not applic	cable		GREEN 1	BELT DEVELOPMENT			
Budgetary		Capital o	cost:	39000						
	cost and cost):	0 & M c	ost:	5000						
51	.Envir	onmer	ntal Mar	nageme	nt plan B	udgeta	ry Allocation			
		a) Construc	ction pha	se (with Bre	ak-up):				
Serial Number	Attr	ibutes	Parai	meter	Total	Cost per ar	nnum (Rs. In Lacs)			
1	Not ap	plicable	Not app	plicable		Not ap	plicable			
			b) Operat	ion Phas	e (with Brea	k-up):				
Serial Number	Com	ponent	Descr	iption	Capital cost Rs Lacs	s. In Op	erational and Maintenance cost (Rs. in Lacs/yr)			
age	a growing of						Signature:			

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1	Particulate Matter	MAINTENANCE OF ROADS	5.20	0.60
2	Particulate Matter	GREEN BELT DEVELOPMENT	0.39	0.25
3	Particulate Matter	TRAFFIC MANAGEMENT	0	1.20
4	Particulate Matter	DUST SUPPRESSION	0	2.25
5	Particulate Matter	HOUSEKEEPING ACTIVITIES,	0.20	0.25
6	Particulate Matter	MONITORING OF ENV. PARAMETERS	0	1.0
7	SAFETY	FENCING	2.0	0.15
8	OHS	SAFETY EQUIPMENTS	0.22	1.512
9	OHS	SIX MONTHLY HEALTH CHECK UP	0	0.30
10	OHS	FACILITY OF TOILETS, FIRST AID	1.50	0.65
11	FMCP PREPAREDNESS	FMCP FUND ALLOCATION	0	1.0
12	SAFETY	SIGNAGES	0	0.15

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	0	0	0	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

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



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	Number and area of basement:	0				
	Number and area of podia:	0				
	Total Parking area:	0				
	Area per car:	0				
	Area per car:	0				
Parking details:	Number of 2- Wheelers as approved by competent authority:	0				
	Number of 4- Wheelers as approved by competent authority:	0				
	Public Transport:	0				
	Width of all Internal roads (m):	6				
	CRZ/ RRZ clearance obtain, if any:	Not applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	12.5 KM				
	Category as per schedule of EIA Notification sheet	1a B2				
	Court cases pending if any	No				
	Other Relevant Informations	20° 3'23.46"N , 78°17'54.81"E 20° 3'23.82"N , 78°17'49.66"E 20° 3'29.99"N, 78°17'49.82"E 20° 3'28.52"N , 78°17'54.58"E				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment	sewage generated shall	PP proposes to provide movable toilets/bio toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.				
Drainage pattern of the project	PP to provide garland d	rains to collect the rain water in the mined pits.				



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Ground water parameters	No ground water withdrawal is permitted in the proposed mine area.
Solid Waste Management	PP to ensure proper disposal of solid waste as approved by the competent Authority. No nuisance of the waste be created in and around the proposed mine area.
Air Quality & Noise Level issues	PP proposes to construct pakka approach road, water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	The demand for energy will be 5HP which will be supplied by MSEDCL.
Traffic circulation system and risk assessment	PP to provide adequate load bearing capacity road for safe plying of the heavy vehicles transporting mined material.
Landscape Plan	PP proposes to develop green belt of 7.5 meter width as a safety zone with dry wall and barbed wire fencing. At the time of closure of the mine the mined pits will be created as water reservoirs with all necessary safety provisions.
Disaster management system and risk assessment	PP proposes to provide medical aid facility on the site. DGM approved mine mate will be appointed by the PP.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
	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 2.49 ha. at Mauza Pangadi Gut No. 49 (p) , Taluka Ghatanji, District Yawatmal.

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below.

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order dated 13.09.2018 was brought to the notice of Hon'ble National Green Tribunal, In view of this, Hon'ble National Green Tribunal passed an order dated 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15^{th} January, 2016 will not be acted upon."

In view of above orders of Hon'ble National Green Tribunal, New Delhi, SEAC-1 decided to appraise the proposal of stone quarry as per EIA Notification dated 14.09.2006 amended from time to time.



DECISION OF SEAC

SI:A.C.A.C.II.I.I.D.A.GOOOO



SEAC-I)

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

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 and O.M. issued by MoEF&CC dated 18.05.2012 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

SEAC-1 appraised the proposal on the basis of information and docuemnts presented by the Project Proponent.

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

Specific Conditions by SEAC:

- 1) PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 2) PP to keep 7.5 meter free safety zone all around the proposed mine area and develop it in to the green belt within a year of the commencement of the activities on site.
- 3) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- **4)** PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination/degradation of ground water.
- 5) PP to ensure no stream is diverted due to proposed quarrying activity.
- **6)** PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 7) PP to provide adequate measures to ensure the stability of the benches formed during mining activity to ensure safety of the people.
- 8) PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident.
- 9) PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
- 10) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- 11) PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
- 12) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 13) No mining shall be carried out in the vicinity of natural/manmade archaeological sites.
- 14) PP to ensure that no wild life habitat is infringed.
- 15) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- 16) The stone transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- 17) PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.
- 18) PP to appoint qualified fore man/fore mate as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- 19) PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- **20)** PP to carry out multiple air monitoring on the nearest habitat and agricultural sites to ascertain the impact of air pollution due to proposed mining activity and to provide adequate mitigation measures.
- **21)** PP to ensure use of Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
- 22) PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 23) PP to provide First Aid facility at the proposed mining site.
- 24) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.



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Dr. Umakant Dangat
(Chairman SEAC-I)

FINAL RECOMMENDATION

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





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Dr. Umakant Dangat
(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Environment Clearance for Stone Quarry of M/S R. V. Umbarkar , Partner: Mr. Rushikesh Ramesh UmbarkarGut No.212/2A, Mauza Narsala , Tq. Maregaon, Dist . Yavatmal, Area- 1.21 Ha, 20° 6'39.54"N, $78^{\circ}45'40.28$ "E ,

Is a Violation Case: No

is a violation Case: No					
1.Name of Project	Stone Quarry of M/S R. V. Umbarkar ,Partner : Mr. Rushikesh Ramesh Umbarkar				
2.Type of institution	Private				
3.Name of Project Proponent	M/S R. V. Umbarkar ,Partner : Mr. Rushikesh Ramesh Umbarkar				
4.Name of Consultant	ENVIRO TECHNO CONSULT PVT LTD. ,NAGPUR				
5.Type of project	Mining of Minor Minerals				
6.New project/expansion in existing project/modernization/diversification in existing project	New				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No				
8.Location of the project	Gut No.212/2A				
9.Taluka	Maregaon				
10.Village	Narsala				
Correspondence Name:	M/S R. V. Umbarkar ,Partner : Mr. Rushikesh Ramesh Umbarkar,Gut No.212/2A,Mauza Narsala , Tq. Maregaon, Dist . Yavatmal,				
Room Number:	Gut No.212/2A				
Floor:	Gut No.212/2A				
Building Name:	Gut No.212/2A				
Road/Street Name:	Mauza Narsala				
Locality:	Mauza Narsala				
City:	Mauza Narsala				
11.Area of the project	Grampanchayat				
	Mining Plan				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2017-18/426 09.4.2019				
	Approved Built-up Area: 12100				
13.Note on the initiated work (If applicable)	Not applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	LOI ISSUED BY DISTRICT COLLECTOR YAVATMAL Khanij/A shu Ni/ Kavi 759/2019 dated 15/2/2019				
15.Total Plot Area (sq. m.)	12100				
16.Deductions	Not applicable				
17.Net Plot area	Not applicable				
	a) FSI area (sq. m.): Not applicable				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable				
11011 1 01)	c) Total BUA area (sq. m.): 12100				
	Approved FSI area (sq. m.): Not applicable				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): Not applicable				
BOX	Date of Approval: 09-04-2019				
19.Total ground coverage (m2)	Not applicable				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable				
21.Estimated cost of the project	3600000				
·	-				

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(Chairman SEAC-I)

	22. Number of buildings & its configuration								
Serial number	Buildin	ng Name & number	Nui	mber of floors	Height of the building (Mtrs)				
1	N	Not applicable	N	ot applicable	Not applicable				
2									
23.Number tenants an		Not applicable							
24.Number expected r users		Not applicable							
25.Tenant density per hectare Not applicable									
26.Height of the building(s)									
station to	the road earest fire	12			005:3				
28. Turning for easy active tender movement around the excluding for the pla	from all building the width	6		0000					
29.Existing		Not applicable	-						
30.Details of the demolition with disposal (If applicable) Not applicable									
		31.P	roduct	ion Details					
Serial Number	Pro	duct Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1		rum (Minor eral)	0	62701 TPA / 7829 Brass/annum	62701 TPA / 7829 Brass/annum				
	32.Total Water Requirement								



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	Source of wa	ter	2							
	Fresh water		Not applicab	ole						
	Recycled wat Flushing (CM	er -	Not applicable							
	Recycled wat Gardening (C		Not applical	ole						
	Swimming po make up (Cu		Not applical	ole						
Dry season:	Total Water Requirement	(CMD)	2							
	Fire fighting Underground tank(CMD):		Not applical	ole			.6			
	Fire fighting Overhead wa tank(CMD):		Not applical	ole			C			
	Excess treate	ed water	Not applicab	ole						
	Source of wa	ter	Not applicab	ole						
	Fresh water	(CMD):	Not applicab	ole						
	Recycled wat Flushing (CM		Not applicable							
	Recycled wat Gardening (C		Not applicable							
	Swimming po make up (Cu		Not applical	ole						
Wet season:	Total Water Requirement	(CMD)	Not applicable							
	Fire fighting Underground tank(CMD):		Not applicable							
	Fire fighting Overhead wa tank(CMD):		Not applicable							
	Excess treate	ed water	Not applicab	ole						
Details of Swimming pool (If any)	Not applicable)								
	33.	.Detail	s of Total	water co	nsume	d				
Particula rs Con	sumption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)			
Water Require Existing ment	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic 0	0.600	0.600	0	0.600	0.600	0	0	0		
Gardening 0	1.40	1.40	0	1.40	1.40	0	0	0		

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	Level of the Ground					
	water table:	17 M				
	Size and no of RWH tank(s) and Quantity:	Not Applicable				
	Location of the RWH tank(s):	Not Applicable				
34.Rain Water Harvesting	Quantity of recharge pits:	01				
(RWH)	Size of recharge pits :	Mine pit will act as recharge pit				
	Budgetary allocation (Capital cost) :	0				
	Budgetary allocation (O & M cost) :	0				
	Details of UGT tanks if any :	Not Applicable				
35.Storm water	Natural water drainage pattern:	Storm water drain of 1m width x 1m depth x along peripheral length is proposed along peripheral area within safety barrier as per natural drain slopes				
drainage	Quantity of storm water:	14520				
	Size of SWD:	1m x1m along the peripheral length				
	Sewage generation in KLD:	0.40				
	STP technology:	Soak pit will be provided at crusher area proposed adjacent to proposed ML area				
Sewage and	Capacity of STP (CMD):	0.40				
Waste water	Location & area of the STP:	Biotoilet proposed adjacent to ML area				
	Budgetary allocation (Capital cost):	195000				
	Budgetary allocation (O & M cost):	50000				
^ ^	36.Solie	d waste Management				
Waste generation in	Waste generation:	Not Applicable				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not Applicable				
	Dry waste:	Being Minor Mineral all the mined out material is saleable/usable. Top Soil layer is very thin and negligible and will be utilized for peripheral plantation proposed within safetyb barrier				
	Wet waste:	0				
Waste generation	Hazardous waste:	0				
in the operation Phase:	Biomedical waste (If applicable):	0				
	STP Sludge (Dry sludge):	Not applicable				
	Others if any:	Not applicable				
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		Dry waste:		Soil layer is	s very t	thin ar		and w	ill be ι	s saleable/usable. Top utilized for peripheral		
		Wet waste	•	Not Applica	able							
Mode of	Disposal	Hazardous	waste:	Not applica	ble							
of waste:	_	l waste (l):	Not applica	ıble								
		e (Dry	Not applicable									
		Others if a	ny:	Not applica	ble							
		Location(s):				ll material is Ithin lease ho			ble and stock will be		
Area requirem	ent:	Area for the of waste & material:		Not Applica			ll material is thin lease ho			ble and stock will be		
		Area for m	achinery	Not Applicable, being all material is saleable/usable and stemporary in natutre within lease hold area.					ble and stock will be			
Budgetary		Capital cos	st:	Not applica	ble				U			
(Capital co O&M cost)		O & M cos	t:	Not applica	ble							
37.Effluent Charecterestics												
Serial Number	Paran	Parameters Unit			t Effluent Charecterestic				Effluent discharge standards (MPCB)			
1	Not app	plicable	0	Not ap	Not applicable Not applicable				е	Not applicable		
Amount of effluent generation (CMD):				cable	able							
Capacity of	the ETP:		Not appli	cable								
Amount of trecycled:	reated efflue	ent	Not appli	cable	>							
Amount of v	vater send to	o the CETP:	Not appli	cable	able							
Membershi	o of CETP (if	require):	No	\	· > *							
Note on ET	P technology	to be used	Not appli	cable								
Disposal of	the ETP sluc	lge	Not appli	cable								
			38.H	Iazardous	Was	te D	etails					
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tot	tal	Method of Disposal		
1	Not app	olicable	Not applicabl	Not applicable	()	0	0		Not applicable		
	GY		39.	Stacks em	issio	n D	etails					
Serial Number	Section	& units		Used with nantity	Stacl	k No.	Height from ground level (m)			diameter		Temp. of Exhaust Gases
1	Not app	plicable		0	()	Not applicable	No applio		Not applicable		
			40. D	etails of I	uel	to be	e used					
Serial Number	Тур	e of Fuel		Existing			Proposed			Total		
1	Not	applicable		Not applicabl	le	N	Not applicabl	e		Not applicable		
		applicable 1100 applicable 1100 applicable										



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Signature:
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Or. Umakant Dangat
(Chairman SEAC-I)

41.Source of Fuel				Not applicable					
42.Mode of	Transportat	tion of fuel to	site Not a	applicable					
		Total RG a	rea :	2811					
43.Green Belt Development		No of trees	to be cut	0					
		Number of be planted		2680					
		List of propagative tree		Neem,Baml	ooo ,PEEPAL tree				
		Timeline for completion of plantation :		5 years					
44. Number and list of trees species to be planted in the ground									
Serial Number	Name of	the plant	ne plant Commo		Quantity	Characteristics & ecological importance			
1	NE	EEM	NE	EM	1180	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE			
2	Pe	epal	Pee	epal	500	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE			
3	Ban	nboo	Ban	Bamboo 500		HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE			
4	Ka	ranj	Ka	ranj	500	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE			
45	.Total qua	ntity of plan	ts on grou	nd	*	•			
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								
	Sin								



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		Source of supply:	power	MSEDCL						
		During Co Phase: (De Load)	nstruction emand	Not applica	ble					
			Power uring on phase	Not applica	Not applicable					
D		During Opphase (Colload):		5 HP						
	Power requirement:		eration mand	5 HP						
		Transform	er:	Not applica	ble					
			Power uring phase:	Not applicable				2),5		
		Fuel used:		Not applica	ble					
		Details of tension lin through thany:	ne passing	Not applicable						
	48.Energy saving by non-conventional method:									
Power is required for lighting purpose only. All lights will be LED lights only of suitable wattage										
	1			calculati						
Serial	F		ervation M			0 01 5		Saving %		
Number										
1	LED LI			OR LIGHTING		. 1.0		28		
			\sim	of polluti		trol S	J			
Sour		Existi		control syste	em]	Proposed to be installed		
DUST HAU	_		Not appli	cable WATER TANKER						
DUST HAU DURING N OPERAT	INING	1	Not appli	cable SPRINKLERS						
VEHIC	LES		Not appli	icable	cable WITH VALID PUC					
DUST DU MINING,TRA LOADI	NSPORT,		Not appli	icable			GF	REEN BELT DEVELOPMENT		
	allocation	Capital co	st:	28000						
	cost and cost):	O & M cos	t:	5000						
		onmen	tal Mar	nageme	nt pla	n Bı	udg	etary Allocatio	n	
		a)	Construc	ction pha	se (witl	h Bre	ak-u	ıp):		
Serial Number	Attri	butes		meter	•			per annum (Rs. In Lacs)		
1	Not ap	plicable	Not ap	plicable			N	Not applicable		
	1.			ion Phas	e (with	Breal				
Serial Number	Comp	onent		iption	Capital			Operational and Maint cost (Rs. in Lacs/y		
666	Signature									

Abhay Pimparkar (Secretary SEAC-I)

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

1	Particulate Matter	MAINTENANCE OF ROAD	7.80	0.50
2	Particulate Matter	GREEN BELT DEVELOPMENT	0.34	0.25
3	Particulate Matter	TRAFFIC MANAGEMENT	0	1.20
4	Particulate Matter	DUST SUPPERESSION	0	2.40
5	Particulate Matter	HOUSEKEEPING ACTIVITIES,	0.20	0.25
6	Particulate Matter	MOINTORING OF ENV PARAMETER	0	1.00
7	SAFETY	FENCING	0	1.50
8	OHS	SAFETY EQUIPMENT	0.10	1.3120
9	OHS	SIX MONTHLY HEALTH CHECKUP	0	0.30
10	OHS	FACILITY OF TOILETS, FIRST AID	1.95	0.50
11	FMCP PREPAREDNESS	FMCP FUND ALLOCATION	0	1.0
12	SAFETY	SIGNAGES	0	0.15

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	0	0	0	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

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

0







	Number and area of basement:	0			
	Number and area of podia:	0			
	Total Parking area:	0			
	Area per car:	0			
	Area per car:	0			
Parking details:	Number of 2- Wheelers as approved by competent authority:	0			
	Number of 4- Wheelers as approved by competent authority:	0			
	Public Transport:	0			
	Width of all Internal roads (m):	6			
	CRZ/ RRZ clearance obtain, if any:	Not applicable			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	29 KM			
	Category as per schedule of EIA Notification sheet	1a B2			
	Court cases pending if any	No			
	Other Relevant Informations	20° 6'39.54"N, 78°45'40.28"E, 20° 6'40.07"N, 78°45'37.89"E 20° 6'45.60"N, 78°45'39.26"E 20° 6'45.05"N, 78°45'41.53"E			
	Have you previously submitted Application online on MOEF Website.	No			
	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste			
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment		movable toilets/ bio toilets to the workers working in the mine area and be properly collected and treated so as to confirm to the standards C and CPCB.			
Drainage pattern of the project	PP to provide garland da	rains to collect the rain water in the mined pits.			



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(Chairman SEAC-I)

Ground water parameters	No ground water withdrawal is permitted in the proposed mine area.					
Solid Waste Management	PP to ensure proper disposal of solid waste as approved by the competent Authority. No nuisance of the waste be created in and around the proposed mine area.					
Air Quality & Noise Level issues	PP proposes to construct pakka approach road, water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.					
Energy Management	The demand for energy will be 5HP which will be supplied by MSEDCL.					
Traffic circulation system and risk assessment	PP to provide adequate load bearing capacity road for safe plying of the heavy vehicles transporting mined material.					
Landscape Plan	PP proposes to develop green belt of 7.5 meter width as a safety zone with dry wall and barbed wire fencing. At the time of closure of the mine the mined pits will be created as water reservoirs with all necessary safety provisions.					
Disaster management system and risk assessment	PP proposes to provide medical aid facility on the site. DGM approved mine mate will be appointed by the PP.					
Socioeconomic impact assessment	Not Applicable					
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.					
Any other issues related to environmental sustainability	PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.					
	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 1.21 ha at Mauza Narsala Gut No. 212/2A, Taluka Maregaon, District Yawatmal.

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order dated 13.09.2018 was brought to the notice of Hon'ble National Green Tribunal. In view of this, Hon'ble National Green Tribunal passed an order dated $11^{\rm th}$ December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above orders of Hon'ble National Green Tribunal, New Delhi, SEAC-1 decided to appraise the proposal of stone quarry as per EIA Notification dated 14.09.2006 amended from time to time.

DECISION OF SEAC



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

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 and O.M. issued by MoEF&CC dated 18.05.2012 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

SEAC-1 appraised the proposal on the basis of information and documents presented by the Project Proponent.

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

Specific Conditions by SEAC:

- 1) PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 2) PP to keep 7.5 meter free safety zone all around the proposed mine area and develop it in to the green belt within a year of the commencement of the activities on site.
- 3) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- **4)** PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
- **5)** PP to ensure no stream is diverted due to proposed quarrying activity.
- **6)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 7) PP to provide adequate measures to ensure the stability of the benches formed during mining activity to ensure safety of the people.
- 8) PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident.
- 9) PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, quidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
- 10) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- 11) PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
- 12) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 13) No mining shall be carried out in the vicinity of natural/manmade archaeological sites.
- 14) PP to ensure that no wild life habitat is infringed.
- 15) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- **16)** The stone transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **17)** PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.
- **18)** PP to appoint qualified fore man/fore mate as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- **19)** PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- **20)** PP to carry out multiple air monitoring on the nearest habitat and agricultural sites to ascertain the impact of air pollution due to proposed mining activity and to provide adequate mitigation measures.
- **21)** PP to ensure use of Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
- 22) PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 23) PP to provide First Aid facility at the proposed mining site.
- 24) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 100 of 290 Signature:
Name: Dr. Umakant Gangetzeo Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

FINAL RECOMMENDATION

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



165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Environment Clearance for Environment Clearance for Stone Quarry of Mr. Subhash Yadavrao Matte,Gut No.130 Part,Mauza Narsala , Tq. Maregaon, Dist . Yavatmal,Area- 2.00 Ha,20°7'51.97"N 78°46'12.41"E

Is a Violation Case: No

Stane Ourry of Mr. Subhash Yadavrao Matte, Gut No.130 Part, Mauza Narsala, Tq. Maregaon, Dist. Yavatmal, Stane Ourry of Mr. Subhash Yadavrao Matte							
3.Name of Project Proponent 4.Name of Consultant 5.Type of project 6.New project(expansion in existing project (undernization) diversification in existing project (undernization) diversification in existing project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 9.Taluka Maregaon 10.Village Narsala 10.Village Out No.130 Part 10.Village O	1.Name of Project						
4.Name of Consultant ENVIRO TECHNO CONSULT PVT LTDNAGPUR Mining of Minor Minorals 6.New project/expansion in existing project/modiferization/diversification, whether environmental clearance has been obtained for existing project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 9.Taluka Maregaon 10.Village Narsala Room Number: Gut No.130 Part Floor: Narsala Locality: Narsala Locality: Narsala Locality: Narsala Locality: Narsala 1.1.Area of the project Grampanchayat. Mining pfin 10D/DA/Concession/Plan Approval Number: Mining Plan Approval-MyMPI/Toll/12017-18613 dated 03.1.2019 Approvad Built-up Area: 20000 1.3.Note on the initiated work (If applicable) 17.Net Plot area 18 (a).Proposed Built-up Area (FS) & Not applicable 17.Net Plot area 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable	2.Type of institution	Private					
5.Type of project 6.New project(expansion in existing project(trough project). 7.If expansion(diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 9.Taluka Maregoon 10.Village Narsala 10.Village Narsala 10.Village Narsala 10.Village Mr. Subbash Yadavrao Matte,Gut No.130 Part, Mauza Narsala, Tq. Maregoon, Dist. Yavatmal, Gut No.130 Part 11.Goom Number: Gut No.130 Part 11.Goom Number: Gut No.130 Part 12.IoD//IOA/Concession/Plan Approval Number 11.Area of the project Grampanchayat 12.Area of the project	3.Name of Project Proponent	Mr. Subhash Yadavrao Matte					
6.New project/expansion in existing project/modernizalion/diversification nesisting project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 9.Taluka Maregaon 10.Village Narsala Correspondence Name: Mr. Subhash Yadavrao Matte, Gut No.130 Part, Mauza Narsala, Tq. Maregaon, Dist., Yavatmal, Gut No.130 Part Floor: Gut No.130 Part 19.Tolliding Name: Gut No.130 Part 19.Tolliding Name: Narsala 10.cality: Narsala 11.Area of the project 11.Area of the project 12.LOD/IOA/Concession/Plan Approval Number 12.LOD/IOA/Concession/Plan Approval Number 13.Note on the initiated work (If applicable) 13.Toll Plot Area (sq. m) 16.Deductions 16.Localutions 17.Note Plot area 18. (a).Proposed Built-up Area (Sq. m) 18. (b).Approved Built up area as per CR 18. (b).Approved Built up area as per CR 19. Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable	4.Name of Consultant	ENVIRO TECHNO CONSULT PVT LTD. ,NAGPUR					
project/modernization/diversification in existing project 7.If expansion/diversification, whether environmental clearance has been obtained for existing project 8.Location of the project 9.Taluka Maregaon 10.Village Narsala Correspondence Name: Mr. Subhash Yadavrao Matte, Gut No.130 Part, Mauza Narsala , Tq. Maregaon, Dist. Yavatmal, Room Number: Gut No.130 Part Building Name: Gut No.130 Part Building Name: Gut No.130 Part Building Name: Narsala Locality: Narsala City: Narsala 11.Area of the project Grampanchayat 12.IOD/TOA/Concession/Plan Approval Number: Mining Plan Approval-MA/NPLT/Pulf/2017-18/13 dated 03.1.2019 Approved Built-up Area (sq. m.) 20000 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) 17.Net Plot area 18 (a).Proposed Built-up Area (FS) & Non-FS1) 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) Not applicable 19.Total ground coverage (m2) Not applicable	5.Type of project	Mining of Minor Minerals					
whether environmental clearance has been obtained for existing project 8.Location of the project 8.Location of the project 8.Location of the project 8.Location of the project 8.Aurea of Narsala 10.Village Narsala Sund Number: Gut No.130 Part Gut No.130 Part Gut No.130 Part Bullding Name: Gut No.130 Part Bullding Name: Road/Street Name: Locality: Narsala 1.Locality: Narsala	project/modernization/diversification	New					
9.Tatuka Maregaon 10.Village Narsala 10.Village Mr. Subhash Yadavrao Matte,Gut No.130 Part, Mauza Narsala , Tq. Maregaon, Dist . Yavatmal, Room Number: Gut No.130 Part 15. Gut No.130 Part 16. Gut No.130 Part 16. Gut No.130 Part 17. Gut No.130 Part 18. Gut No.130 Part 19. Gut No	whether environmental clearance has been obtained for existing	No					
Narsala	8.Location of the project	Gut No.130 Part					
Mr. Subhash Yadavrao Matte, Gut No. 130 Part, Mauza Narsala , Tq. Maregaon, Dist . Yavatmal, Room Number: Gut No. 130 Part	9.Taluka	Maregaon					
Room Number: Gut No.130 Part	10.Village	Narsala					
Floor: Gut No.130 Part Building Name: Gut No.130 Part Road/Street Name: Narsala Locality: Narsala City: Narsala 11.Area of the project Grampanchayat Mining Plan 10D/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/PP170JII/2017-18/13 dated 03.1.2019 Approved Built-up Area: 20000 13.Note on the initiated work (If applicable) 14.LOI / NoC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) 15.Total Plot Area (sq. m.) 20000 16.Deductions 18 (a).Proposed Built-up Area (FSI & Non-FSI) 8 (b).Approved Built up area as per DCR 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable	Correspondence Name:	Mr. Subhash Yadavrao Matte,Gut No.130 Part,Mauza Narsala , Tq. Maregaon, Dist . Yavatmal,					
Building Name: Gut No.130 Part	Room Number:	Gut No.130 Part					
Narsala	Floor:	Gut No.130 Part					
Locality: Narsala	Building Name:	Gut No.130 Part					
City: Narsala 11.Area of the project Grampanchayat Mining Plan 12.IOD/IOA/Concession/Plan Approval Number 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 20000 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Mining Plan Mining Plan Mining Plan Approval Number: Mining Plan Approval Mining Plan DOJ/IOA/Concession/Plan Approval Number: Mining Plan Approval- Mining Plan Mining Plan DOJ/IOA/Concession/Plan Approval Number: Mining Plan Approval- Mining Plan DOJ/IOA/Concession/Plan Approval Number: Mining Plan Approval Mining Plan DOJ/IOA/Concession/Plan Approval Number: Mining Plan Approval Mining Plan DOJ/IOA/Concession/Plan Approval Number: Mining Plan Approval Approved Built-up Area: 20000 Approved Built-up Area: 20000 a) FSI USUED BY DISTRICT COLLECTOR YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 17/11/2018 DOJ/IOA/Concession/Plan Approval Number: Mining Plan Approval- Ma/MP/170HI/2017-18/13 dated 03.1.2019 Not applicable Dollow Ground-coverage (m2) Not applicable Not applicable Not applicable Not applicable	Road/Street Name:	Narsala					
11.Area of the project 12.10D/IOA/Concession/Plan Approval Number 10D/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2017-18/13 dated 03.1.2019 Approved Built-up Area: 20000 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per DCR 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 19.Total ground coverage Percentage (%) (Note: Percentage of plot not open to sky) Mining Plan IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-Mapproval-Mapproval Number: Mining Plan Approval-Mapprova	Locality:	Narsala					
Mining Plan IOD/IOA/Concession/Plan Approval Number Mining Plan Approval Number Ma/MP/170HI/2017-18/13 dated 03.1.2019 Approved Built-up Area: 20000	City:	Narsala					
12.IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2017-18/13 dated 03.1.2019 Approved Built-up Area: 20000 13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 20000 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per DCR 18 (b).Approved Built up area as per DCR 19.Total ground coverage (m2) 19.Total ground coverage Percentage (%) (Note: Percentage of plot not open to sky) IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2013 dated 03.1.2019 Approved Non-FSI/3 dated 03.1.2019 Not applicable LOI ISSUED BY DISTRICT COLLECTOR YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 017/11/2018 10.Dollector YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 01.Dollector	11.Area of the project	Grampanchayat					
Approved Number MA/MP/170III/2017-18/13 dated 03.1.2019 Approved Built-up Area: 20000		Mining Plan					
13.Note on the initiated work (If applicable) 14.LOI / NOC / IOD from MHADA/Other approvals (If applicable) 15.Total Plot Area (sq. m.) 16.Deductions 17.Net Plot area 20000 18 (a).Proposed Built-up Area (FSI & Non-FSI) 18 (b).Approved Built up area as per DCR 19 Total ground coverage (m2) 19 Total ground-coverage Percentage of plot not open to sky) Not applicable LOI ISSUED BY DISTRICT COLLECTOR YAVATMAL -Khanij/A shu Ni/ Kavi 639/2018 dated 17/11/2018 20000 a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): Not applicable Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 04-01-2019 Not applicable Not applicable		IOD/IOA/Concession/Plan Approval Number: Mining Plan Approval-MA/MP/170III/2017-18/13 dated 03.1.2019					
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18 (a).Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 20000 Approved FSI area (sq. m.): Not applicable Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 04-01-2019 19.Total ground coverage (m2) Not applicable 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable	16.Deductions	Not applicable					
18 (a).Proposed Built-up Area (FSI & Non-FSI) b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 20000 Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 04-01-2019 19.Total ground coverage (m2) 19.Total ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable	17.Net Plot area	20000					
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Date of Approval: 04-01-2019 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable		Approved FSI area (sq. m.): Not applicable					
Date of Approval: 04-01-2019 19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable		Approved Non FSI area (sq. m.): Not applicable					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) Not applicable	BOR	Date of Approval: 04-01-2019					
(Note: Percentage of plot not open to sky) Not applicable	19.Total ground coverage (m2)	Not applicable					
21 E-1-1-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	(Note: Percentage of plot not open	Not applicable					
21.Estimated cost of the project 4000000	21.Estimated cost of the project	4000000					

appropriess of Abhay Pimparkar (Secretary SEAC-I)

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	2	2.Num	ber of l	buildin	gs & its co	onfig	uration					
Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors		Height of the building (Mtrs)					
1	1	Not applicabl	le	N	Vot applicable		Not applicable					
23.Numbe tenants an		Not applica	ble									
24.Numbe expected r users		Not applica	ble									
25.Tenant density per hectare Not applicable												
26.Height building(s												
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)												
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation												
29.Existing		Not applica	ble									
30.Details demolitior disposal (I applicable	n with If	Not applica	ble									
			31.F	Product	ion Detail	S						
Serial Number	Pro	duct Existing		(MT/M)	Γ/M) Proposed (MT/M)		Total (MT/M)					
1 Stone, Murrum (Minor 0 130096 TPA / 16244 Brass/anum 130096 TPA / 1624						130096 TPA / 16244 Brass/anum						
32.Total Water Requirement												
	Si											

appropriately Abhay Pimparkar (Secretary

SEAC-I)

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	Source of wa	ter	2								
	Fresh water		Not applicab	ole							
	Recycled wat Flushing (CM	er -	Not applicable								
	Recycled wat Gardening (C		Not applicable								
	Swimming po make up (Cu		Not applicab	ole							
Dry season:	Total Water Requirement	(CMD)	2								
	Fire fighting Underground tank(CMD):		Not applical	ole			.6				
	Fire fighting Overhead wa tank(CMD):		Not applicab	ole			S				
	Excess treate	ed water	Not applicab	ole							
	Source of wa	ter	Not applicab	ole							
	Fresh water	(CMD):	Not applicable								
	Recycled wat Flushing (CM		Not applicable								
	Recycled wat Gardening (C		Not applicable								
	Swimming po make up (Cu		Not applicable								
Wet season:	Total Water Requirement	(CMD)	Not applicat	ole							
	Fire fighting Underground tank(CMD):		Not applical	ole							
	Fire fighting Overhead wa tank(CMD):		Not applicable								
	Excess treate	ed water	Not applicable								
Details of Swimming pool (If any)	Not applicable)									
	33.	.Detail	s of Total	l water co	nsume	d					
Particula rs Con	sumption (CM	D)	I	Loss (CMD)	Eff	fluent (CMD)					
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic 0	0.600	0.600	0.	0.600	0.600	0	0	0			
Gardening 0	1.40	1.40	0	1.40	1.40	0	0	0			

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	Lavel of the Cueumd								
	Level of the Ground water table:	17 M							
	Size and no of RWH tank(s) and Quantity:	Not Applicable							
	Location of the RWH tank(s):	Not Applicable							
34.Rain Water Harvesting	Quantity of recharge pits:	01							
(RWH)	Size of recharge pits :	Mine pit will act as recharge pit							
	Budgetary allocation (Capital cost) :	0							
	Budgetary allocation (O & M cost) :	0							
	Details of UGT tanks if any:	NOT APPLICABLE							
35.Storm water	Natural water drainage pattern:	Storm water drain of 1m width x 1m depth x along peripheral length is proposed along peripheral area within safety barrier as per natural drain slopes							
drainage	Quantity of storm water:	24000							
	Size of SWD:	1m x1m along the peripheral length							
	Sewage generation in KLD:	0.40							
	STP technology:	Biotoilet proposed adjacent to ML area							
Sewage and	Capacity of STP (CMD):	0.40							
Waste water	Location & area of the STP:	Biotoilet proposed adjacent to ML area							
	Budgetary allocation (Capital cost):	195000							
	Budgetary allocation (O & M cost):	50000							
	36.Solie	d waste Management							
Waste generation in	Waste generation:	Not Applicable							
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	Not Applicable							
	Dry waste:	Being Minor Mineral all the mined out material is saleable/usable. Top Soil layer is very thin and negligible and will be utilized for peripheral plantation proposed within safetyb barrier							
Waste generation	Wet waste:	Not applicable							
	Hazardous waste:	Not applicable							
in the operation Phase:	Biomedical waste (If applicable):	Not applicable							
	STP Sludge (Dry sludge):	Not applicable							
	Others if any:	Not applicable							



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		Dry wast	e:		s very thir	n and	d negl	igible	and w	vill be ι	s saleable/usable. Top utilized for peripheral	
		Wet was	te:	Not Applica	Not Applicable							
Mode of	Disposal	Hazardous waste:		Not applica	able							
of waste:	_	Biomedicab	cal waste (I	Not applica	able							
		STP Slud sludge):	lge (Dry	Not applica	able							
Others if any: Not applicable												
		Location	(s):	Not Applicatemporary							ble and stock will be	
Area requirem	ent:	Area for of waste material		Not Applicatemporary							ble and stock will be	
		Area for	machinery:	Not Applicatemporary							ble and stock will be	
	allocation	Capital o	ost:	Not applica	able							
(Capital co		0 & M co	st:	Not applica	able							
0011 0030)	<u>'`</u>		37.E	affluent C		ere	stic	S				
Serial Number	Paran	neters	Unit		Effluent terestics				Efflue eresti		Effluent discharge standards (MPCB)	
1	Not ap	plicable	Not applicable	Not applicable Not applica			plicabl	е	Not applicable			
Amount of e (CMD):	effluent gene	eration	Not applie	cable								
Capacity of	the ETP:		Not applie	cable	V .							
Amount of trecycled:	reated efflue	ent	Not applie	cable								
Amount of v	water send to	o the CETF	: Not applie	cable								
Membershi	p of CETP (if	f require):	No									
Note on ET	P technology	to be use	d Not applie	cable								
Disposal of	the ETP sluc	lge	Not applie	cable								
		C !	38.H	azardous	Waste	e De	etail	.s				
Serial Number	Descr	iption	Cat	UOM	Existin	Existing Propose		osed	Total		Method of Disposal	
1	Not app	plicable	Not applicable	0	0 0		0 (0 Not applicable			
	2		39.5	Stacks em	ission	De	tails	6				
Serial Number	Section	Saction At linite		Jsed with antity	Stack No.		Height from ground level (m)		dian	rnal neter n)	Temp. of Exhaust Gases	
1	Not app	plicable		0	0	6				ot cable	Not applicable	
			40.D	etails of l	Fuel to	be	use	d				
Serial Number	Тур	e of Fuel		Existing	Existing Proposed				Total			
1	Not	applicable		Not applicab	le	No	ot app	licabl	е		Not applicable	
66	Cares S.	-								Signat	ture:	
	Dec -									orgual		

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41.Source	f Fuel		Not a	Not applicable					
42.Mode of Transportation of fuel to site			site Not a	Not applicable					
Total RG area			rea :	3555					
		No of trees	to be cut	0					
43.Gree		Number of be planted		2720					
Develop	ment	List of propagities		Neem,Bam	boo ,PEEPAL	L tree			
		Timeline for completion of plantation :		5 YEARS					
44. Number and list of trees species to be planted in the ground									
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance		
1	NE	EM N		EM	12	220	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
2	Pe	epal	Pee	epal	500		HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
3	Ban	Bamboo		nboo	50	00	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
4	KAI	KARANJ k		ARANJ 500		00	HEIGHTED LEAFY TREE TO PREVENT DUST AND WILL ACT AS ATTENUATION FOR NOISE		
45	.Total qua	ntity of plan	ts on grou	nd					
46.Number and list of shrubs and bushes species to be planted in the podium RG:									
Serial Number	Name C/C Distance					Area m2			

Serial Number	Name	C/C Distance	Area m2
1	Not applicable	Not applicable	Not applicable
		47.Energy	
	Sirk		



		Source of supply:	power	MSEDCL					
		During Co Phase: (D Load)	onstruction emand	5 HP					
Power		DG set as back-up d construct		Not applica	ble				
		During Ophase (Coload):		Not applica					
require	_	During Ophase (Deload):		5 HP	C				
		Transform	ner:	Not applica	ble				
		DG set as back-up d operation	uring	Not applica	2),3				
		Fuel used	•	Not applica	ble				
		Details of tension li through t any:	ne passing	Not applicable					
48.Energy saving by non-conventional method:							ethod:		
Power is red	guired for lie		ose only. All l		$\overline{}$				
	1		9.Detail		$\overline{}$				
Comici			. Detail	Caiculati	ons &	0 01 30	aviii	y•	
Serial Number	E	nergy Con	servation M	easures	asures Saving %				
1	LED LI	GHTS WILL	BE USED FO	PR LIGHTING 35					
		50	.Details	of polluti	on con	trol S	vste	ms	
Sour	ce	Exist	ing pollution	control syste	em]	Proposed to be installed	
DUST HAU	L ROAD		Not appli	cable	cable WATER TANKER				
DUST HAU DURING N OPERAT	MINING	•	Not appli	cable SPRINKLERS					
VEHIC	LES		Not appli	cable WITH VALID PUC					
DUST DU MINING,TRA LOADI	ANSPORT,		Not appli	cable GREEN BELT DEVELOPMENT					
	allocation	Capital co	st:	35000					
	cost and cost):	O & M cos	st:	5000					
		onmen	tal Mar	nageme	nt pla	n Bu	ıdg	etary Allocation	
		a)	Construc	ction pha	se (wit	h Bre	ak-u	p):	
Serial Number	Serial Attributes Paran			meter		Total (Cost p	er annum (Rs. In Lacs)	
1	Not ap	plicable			N	Vot applicable			
b) Operation Phase (with Break-up):									
Serial Number	Comp	onent	Descr	iption	Capital cost Ps. In Operational and Maintenance				
66	Signature:								

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1	Particulate Matter	MAINTENANCE OF ROAD	4.75	0.50
2	Particulate Matter	GREEN BELT DEVELOPMENT	0.36	0.25
3	Particulate Matter	TRAFFIC MANAGEMENT	0	1.20
4	Particulate Matter	DUST SUPPERESSION	0	2.34
5	Particulate Matter	HOUSEKEEPING ACTIVITIES,	0.20	0.25
6	Particulate Matter	MOINTORING OF ENV PARAMETER 0		1.00
7	SAFETY	FENCING	2.0	0.15
8	OHS	SAFETY EQUIPMENT	0.25	1.8120
9	OHS	SIX MONTHLY HEALTH CHECKUP	0	0.30
10	OHS	FACILITY OF TOILETS, FIRST AID	1.95	0.50
11	FMCP PREPAREDNESS	FMCP FUND ALLOCATION	0	1.0
12	SAFTY	SIGNAGES	0	0.15

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	0	0	0	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

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

0







	Number and area of basement:	0
	Number and area of podia:	0
	Total Parking area:	0
	Area per car:	0
	Area per car:	0
Parking details:	Number of 2- Wheelers as approved by competent authority:	0
	Number of 4- Wheelers as approved by competent authority:	0
	Public Transport:	0
	Width of all Internal roads (m):	6
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	29 KM
	Category as per schedule of EIA Notification sheet	1a B2
	Court cases pending if any	No
	Other Relevant Informations	20°7'51.97"N 78°46'12.41"E ,20°7'53.00"N 78°46'06.61"E 20°7'56.67"N 78°46'07.50"E ,20°7'56.00"N 78°46'13.02"E
	Have you previously submitted Application online on MOEF Website.	No
^ \	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment		movable toilets/ bio toilets to the workers working in the mine area and be properly collected and treated so as to confirm to the standards C and CPCB.
Drainage pattern of the project	PP to provide garland d	rains to collect the rain water in the mined pits.
Ground water parameters	No ground water withdr	rawal is permitted in the proposed mine area.



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	PP to ensure proper disposal of solid waste as approved by the competent Authority. No nuisance of the waste be created in and around the proposed mine area.
	PP proposes to construct pakka approach road, water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	The demand for energy will be 5HP which will be supplied by MSEDCL.
	PP to provide adequate load bearing capacity road for safe plying of the heavy vehicles transporting mined material.
Landscape Plan	PP proposes to develop green belt of 7.5 meter width as a safety zone with dry wall and barbed wire fencing. At the time of closure of the mine the mined pits will be created as water reservoirs with all necessary safety provisions.
	PP proposes to provide medical aid facility on the site. DGM approved mine mate will be appointed by the PP.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
	PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
]	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 2.00 ha. at Mauza Narsala Gut No. 130 (p), Taluka Aregaon, District Yawatmal.

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order dated 13.09.2018 was brought to the notice of Hon'ble National Green Tribunal. In view of this, Hon'ble National Green Tribunal passed an order dated 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above orders of Hon'ble National Green Tribunal, New Delhi, SEAC-1 decided to appraise the proposal of stone quarry as per EIA Notification dated 14.09.2006 amended from time to time.

DECISION OF SEAC



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SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 and O.M. issued by MoEF&CC dated 18.05.2012 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

SEAC-1 appraised the proposal on the basis of information and documents presented by the Project Proponent.

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

Specific Conditions by SEAC:

- 1) PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 2) PP to keep 7.5 meter free safety zone all around the proposed mine area and develop it in to the green belt within a year of the commencement of the activities on site.
- 3) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- **4)** PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
- **5)** PP to ensure no stream is diverted due to proposed quarrying activity.
- **6)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 7) PP to provide adequate measures to ensure the stability of the benches formed during mining activity to ensure safety of the people.
- 8) PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident.
- 9) PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
- 10) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- 11) PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
- 12) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 13) No mining shall be carried out in the vicinity of natural/manmade archaeological sites.
- 14) PP to ensure that no wild life habitat is infringed.
- 15) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- **16)** The stone transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **17)** PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.
- **18)** PP to appoint qualified fore man/fore mate as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- **19)** PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident.
- **20)** PP to carry out multiple air monitoring on the nearest habitat and agricultural sites to ascertain the impact of air pollution due to proposed mining activity and to provide adequate mitigation measures.
- **21)** PP to ensure use of Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
- 22) PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 23) PP to provide First Aid facility at the proposed mining site.
- 24) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 113

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

FINAL RECOMMENDATION

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





SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Project of Area at 0.30 Ha. at Dadhi Village, Tehsil - Bhatkuli, District-Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	Proposed Project of Area at 0.30 Ha. at Dadhi Village, Tehsil - Bhatkuli, District- Amravati, State- Maharashtra.
2. Type of institution	Government
3.Name of Project Proponent	District Mining Officer Amravati
4.Name of Consultant	Global Management and Engineering Consultants International
5.Type of project	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	NA
8.Location of the project	Survey/ Gut/ Khasra No. 21,22,15,14, Village – Dadhi, Tehsil – Bhatkuli, District- Amravati, State-Maharashtra., Latitude (N) Longitude (E) 1. 20°49'28.82"N 77°33'17.20"E 2. 20°49'29.72"N 77°33'24.05"E 3. 20°49'29.23"N 77°33'24.06"E 4. 20°49'28.33"N 77°33'17.21"E
9.Taluka	Bhatkuli
10.Village	Dadhi
Correspondence Name:	District Mining Officer Amravati - Shishir Naik
Room Number:	NA
Floor:	Ground Floor
Building Name:	Collect rate
Road/Street Name:	MH SH 243
Locality:	Paranjpe Colony
City:	Amravati
11.Area of the project	Other
	NA NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
rippioval realiser	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur
15.Total Plot Area (sq. m.)	3000
16.Deductions	00
17.Net Plot area	3000
10 (a) Proposed Parks	a) FSI area (sq. m.): 00
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00
	c) Total BUA area (sq. m.): 00
40.41.4	Approved FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-03-2019
19.Total ground coverage (m2)	00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00
21.Estimated cost of the project	925000

appropries? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangatrao Dangat

Page 115 | Dr. Umakant Dangat (Chairman SEAC-I)

	2	2.Numl	ber of k	ouildin	gs & its co	nfig	uration
Serial number	Buildin	g Name & r	number	Nu	mber of floors		Height of the building (Mtrs)
1		NA			NA		NA
23.Number		NA				·	
24.Number expected rusers		NA					
25.Tenant per hectar		NA					
26.Height building(s)							6
27.Right of (Width of the from the notation to the proposed has been station to the from the	the road earest fire the	NA					02,5
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			00	30	
29.Existing		NA			0		
30.Details demolition disposal (I applicable)	with f	NA					
			31.P	roduct	ion Details	6	
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/I	M)	Total (MT/M)
1	al Quantity rass)	00	530		530		
		3	2.Tota	l Wate	r Require m	nent	

agretains Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

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

		Source of wa	ter	Government								
		Fresh water ((CMD):	3.5								
			er - ID):	00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Dry seasor	1:	Total Water Requirement :	(CMD)	3.5								
		Fire fighting Underground tank(CMD):		00				2				
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	ed water	00								
		Source of wa	ter	00								
		Fresh water ((CMD):	00								
		Recycled wat Flushing (CM		00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Wet season	n:	Total Water Requirement :	(CMD)	00								
		Fire fighting Underground tank(CMD):		00								
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	d water	00								
Details of pool (If an		Not applicable	,									
	^	33.	Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	umption (CM	D)	Loss (CMD) Effluent (CMD)								
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	00	1.0	1.0	00	1.0	1.0	00	00	00			

a growing of	
Abhay Pimparkar (Secreta SEAC-I)	ry

00

2.5

2.5

Fresh water

requireme nt

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

00

2.5

2.5

00



00

00

	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	0.80
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	1.2 kg/day
	Wet waste:	NA NA
***	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
I Hase;	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	•	



		Dry waste:		Collect in waste bin and send to nearby disposal facility							
		Wet waste:		NA	vusic L	,111 UIIU	i Jona to nea	iby disp	JJUI .	idollity	
		Hazardous		NA							
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If								
STP Sludge (I sludge):				NA							
		Others if a	ny:	NA							
		Location(s):	NA							
Area requirem	ent:	Area for the of waste & material:		NA							
		Area for m	achinery:	NA						. 60	
Budgetary		Capital cos	st:	15000							
(Capital co O&M cost)		O & M cost	t:	NA							
			37.E	ffluent C	hare	cter	estics		7		
Serial Number	Paran	neters	Unit	Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)	
1	N	Ā	NA	N	ĪΑ		N	ſΑ		NA	
Amount of e	effluent gene	ration	NA								
Capacity of	the ETP:		NA								
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	the CETP:	NA	7	7						
Membership	of CETP (if	require):	NA		>						
Note on ETI	P technology	to be used	NA	77							
Disposal of	the ETP sluc	lge	NA								
			38.H	azardous	Was	ste D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal	
1	N	A	NA	NA	N	Α	NA	NA		NA	
			39.5	tacks em	issio	n D	etails				
Serial Number	Section	& units		sed with antity	Stac	k No.	Height from diam (n) level (m)		ter	Temp. of Exhaust Gases	
1	N	A	NA	N	A	NA	NA		NA		
			etails of I	uel	to be	e used					
Serial Number	Тур	e of Fuel	Existing			Proposed			Total		
1		NA		NA			NA			NA	
41.Source o	f Fuel										
42.Mode of	Transportat	ion of fuel to	site NA								



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

		Total DC a	ma a .	NTA						
		Total RG a		NA						
		:	o to be cut	NA	NA					
43.Gree		Number of be planted		NA						
Develop	ment	List of proposed native trees :		NA						
		Timeline for completion plantation	ı of	NA						
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance			
1	N	ſΑ	1	VΑ	N	A	NA			
45	.Total qua	ntity of plan	ts on grou	nd			^')			
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		NA		NA			NA			
				47.E	nergy	9				
		Source of p supply:	power	NA	2	(
		During Cor Phase: (De Load)		NA						
		DG set as I back-up du construction	ıring	NA						
		During Opphase (Corload):		NA NA						
Pov require		During Op phase (Der load):								
		Transform	er:	NA						
		DG set as l back-up du operation	ıring	NA						
		Fuel used:		NA						
	Details of high tension line passing through the plot if any:		NA							
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:			
NA										
		49	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	E	nergy Cons	ervation M							
1			NA				NA			



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

		5	0.Details	of pol	lutio	n c	ontrol S	ystems				
Source	Ex	isting pol	lution contro	l systen	n	Proposed to be installed						
SPM from Haul Road			NA					Wate	r Sı	prinkling		
	allocation cost and	Capital c		NA								
	O&M cost: NA											
51	.Envir		ital Mar						ry	Alloca	ation	
		a)	Construc	ction p	phase	e (v	vith Bre	ak-up):				
Serial Number	Attri	butes	Parar	neter			Total (Cost per an	nuı	m (Rs. In I	acs)	
1	N	ÍΑ	N	A				N	ſΑ			
			b) Operat	ion Ph	nase	(wi	th Breal	k-up):				
Serial Number	Comp	onent	Descr	iption	(Capi	tal cost Rs Lacs	. In Ope		tional and ost (Rs. in	Maintenance Lacs/yr)	
1		1	Enviro Monitor Water, Soil	ing (Air,		0.36			00			
2	2	2	Water S ₁	orinkling	ſ		0.30		00			
3	,	3	Unpaved/ mainte		ad	0.20			00			
4	4	4	Occupation saf		h &	(2.49			00		
5	Į.	5	Tarp	aulin			0.05			00		
51.S	torage	of ch	emicals	(infl sub			_	osive/h	az	zardou	s/toxic	
Description Status		Location	ocation Ca		ige city IT	Maximum Quantity of Storage at any point of time in MT	Consumpti / Month i MT		Source of Supply	Means of transportation		
N/	A	NA	NA				NA NA NA NA					
	7		52.A	ny Ot	her I	nfo	rmation	l				
No Informa	tion Availab	е										
	GY		53.	Traffi	c Ma	nag	gement					
				NA								



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

	Number and area of basement:	NA			
	Number and area of podia:	NA			
	Total Parking area:	NA			
	Area per car:	NA			
	Area per car:	NA			
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA			
	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	NA NA			
	Category as per schedule of EIA Notification sheet	1 (a) B2			
	Court cases pending if any	Not Any			
	Other Relevant Informations	Not Any			
	Have you previously submitted Application online on MOEF Website.	No			
^	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste			
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.				
Drainage pattern of the project	Not Applicable				
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.			



Signature: Name: Dr. Umakant Gangatrao Dangat Page 122 | Dr. Umakant Dangat (Chairman SEAC-I)

Solid Waste Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the collection of solid waste if any.
Air Quality & Noise Level issues	PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



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

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 125 of 290

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 1.80 Ha. at Dadhi Village, Tehsil - Bhatkuli, District- Amravati, State- Maharashtra.

Is a Violation Case: No

is a violation case: No	
1.Name of Project	Proposed Sand Mining Project of Area 1.80 Ha. at Dadhi Village, Tehsil - Bhatkuli, District-Amravati, State- Maharashtra.
2.Type of institution	Government
3.Name of Project Proponent	District Mining Officer Amravati
4.Name of Consultant	Global Management and Engineering Consultants International
5.Type of project	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	NA
8.Location of the project	Survey/ Gut/ Khasra No. 121,122,123,124,125, Village –Dadhi, Tehsil – Bhatkuli, District-Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. $20^\circ49'31.96"N$ $77^\circ34'0.04"E$ 2. $20^\circ49'32.53"N$ $77^\circ34'6.42"E$ 3. $20^\circ49'37.20"N$ $77^\circ34'13.00"E$ 4. $20^\circ49'44.25"N$ $77^\circ34'14.69"E$ 5. $20^\circ49'52.48"N$ $77^\circ34'13.94"E$ 6. $20^\circ49'52.52"N$ $77^\circ34'13.24"E$ 7. $20^\circ49'44.31"N$ $77^\circ34'14.00"E$ 8. $20^\circ49'37.55"N$ $77^\circ34'12.39"E$ 9. $20^\circ49'33.18"N$ $77^\circ34'6.16"E$ 20. $20^\circ49'32.69"N$ $77^\circ33'59.95"E$
9.Taluka	Bhatkuli
10.Village	Dadhi
Correspondence Name:	District Mining Officer Amravati - Shishir Naik
Room Number:	NA
Floor:	Ground Floor
Building Name:	Collect rate
Road/Street Name:	MH SH 243
Locality:	Paranjpe Colony
City:	Amravati
11.Area of the project	Other
40.700.700.40	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur
15.Total Plot Area (sq. m.)	18000
16.Deductions	00
17.Net Plot area	18000
	a) FSI area (sq. m.): 00
18 (a).Proposed Built-up Area (FSI Non-FSI)	b) Non FSI area (sq. m.): 00
	c) Total BUA area (sq. m.): 00
10 (1) 4	Approved FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-03-2019
19.Total ground coverage (m2)	00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00

appropriess of Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Signature:

Name: Dr. Umakant Gangetrao Dangat

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21.Estimate	d cost of the	project	5550000					
22. Number of buildings & its configuration								
Serial number	Buildin	ng Name & 1	number	Nu	mber of floors	Height	of the building (Mtrs)	
1		NA			NA		NA	
23.Numbe tenants an		NA						
24.Number of expected residents / NA users								
25.Tenant per hectar		NA						
26.Height building(s							70	
station to	the road earest fire	NA				00		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation								
29.Existing		NA						
30.Details of the demolition with disposal (If applicable)								
31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1		al Quantity rass)	0	00	3180		3180	
32.Total Water Requirement								

agretains Abhay Pimparkar (Secretary SEAC-I)

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Fresh water (CMD);			Source of wa	ter	Government									
Recycled water - Gardening (CMD): Swimming pool make up (Cum): Fre fighting - Underground water tank(CMD): Excess treated water O0 Cum):														
Cardening (CMD): Swimming pool make up (Cum):			Recycled wat	er -		00								
make up (Cum): Total Water Requirement (CMD) 7.0 Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water 00 Fresh water (CMD): 00 Recycled water - Flushing (CMD): Recycled water - Gardening (CMD): Swimming pool make up (Cum): 00 Wet season: Total Water Requirement (CMD) Fire fighting - Underground water tank(CMD): Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water 00 Details of Swimming pool (If any) Not applicable					00									
Requirement (CMD) 1 1 1 1 1 1 1 1 1					00	00								
Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water 00 Fresh water (CMD): 00 Recycled water - Flushing (CMD): 00 Recycled water - Flushing (CMD): 00 Swimming pool make up (Cum): 00 Swimming pool make up (Cum): 00 Total Water Requirement (CMD) 0 Fire fighting - Underground water tank(CMD): Excess treated water tank(CMD):	Dry season	1:		(CMD)	7.0									
Overhead water tank(CMD): Excess treated water 00			Underground		00				.6					
Source of water			Overhead wa		00				5					
Fresh water (CMD):			Excess treate	ed water	00									
Recycled water - Flushing (CMD): Recycled water - Gardening (CMD): Swimming pool make up (Cum): Total Water Requirement (CMD) : Fire fighting - Overhead water tank(CMD): Excess treated water 00 Details of Swimming pool (If any) Not applicable 33.Details of Total water consumed Particula rs Consumption (CMD) Water Require ment Domestic 00 2.0 2.0 00 2.0 2.0 00 00 00 Fresh Water Flushing (CMD): Swimming pool 00 00 Domestic 00 2.0 2.0 00 00 00 00 Fresh Water			Source of wa	ter	00									
Flushing (CMD): Recycled water -			Fresh water	(CMD):	00									
Wet season: Gardening (CMD): Swimming pool make up (Cum):					00									
Make up (Cum):					00									
Requirement (CMD): Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water 00 Details of Swimming pool (If any) Not applicable 33.Details of Total water consumed Particula rs Consumption (CMD) Water Require Require ment Domestic 00 2.0 2.0 00 2.0 2.0 00 00 00 Fresh water					00									
Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water 00 Details of Swimming pool (If any) Not applicable 33.Details of Total water consumed Particula rs Consumption (CMD) Loss (CMD) Effluent (CMD) Water Require ment Domestic 00 2.0 2.0 00 2.0 2.0 00 00 00 Fresh water	Wet season	n:	Requirement	t (CMD)	00									
Overhead water tank(CMD): Excess treated water 00			Underground		00									
Details of Swimming pool (If any) Not applicable			Overhead wa		00									
Solution Proposed Total Existing Proposed Total Exis			Excess treate	ed water	00									
Particula rs Consumption (CMD) Loss (CMD) Effluent (CMD) Water Require ment Existing Proposed Total Existing Proposed Total Domestic 00 2.0 2.0 00 2.0 2.0 00 00 Fresh water 00 5.0 5.0 5.0 5.0 5.0 00 00			Not applicable)										
Water Require ment Domestic 00 2.0 2.0 00 2.0 2.0 00 00 00 00 Fresh water 000 5.0 5.0 5.0 00 5.0 00 00 00 00 00 00 00 00 00 00 00 00 0			33	.Detail	s of Tota	l water co	nsume	d						
Require mentExistingProposedTotalExistingProposedTotalExistingProposedTotalDomestic002.02.0002.02.00000Fresh water005.05.05.05.05.000		(.onsilmprion (C.VIII)			I	Loss (CMD)		Efi	fluent (CMD)					
Fresh water 00 5.0 5.0 5.0 5.0 00 00 00	Require	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
water 00 50 50 50 50 50 00 00 00	Domestic	00	2.0	2.0	00	2.0	2.0	00	00	00				
nt	water requireme	00	5.0	5.0	00	5.0	5.0	00	00	00				



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	•	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
Waste generation in the operation Phase:	Dry waste:	3.0 kg/day
	Wet waste:	NA NA
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA



		Dry waste:		Collect in w	vasto h	in and	l send to nea	rhy dien	റടേവ	facility	
		Wet waste:		NA	vusic L	,111 UIIU	i Jona to nea	iby disp	JJUI .	idollity	
		Hazardous		NA							
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If								
		STP Sludge sludge):		NA							
		Others if a	ny:	NA							
		Location(s):	NA							
Area requirem	ent:	Area for the of waste & material:		NA							
		Area for m	achinery:	NA						. 60	
Budgetary		Capital cos	st:	15000							
(Capital co O&M cost)		O & M cost	t:	NA							
			37.E	ffluent C	hare	cter	estics		7		
Serial Number	Paran	neters	Unit	Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)	
1	N	Ā	NA	N	ĪΑ		N	ſΑ		NA	
Amount of e	effluent gene	ration	NA	A							
Capacity of	the ETP:		NA								
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	the CETP:	NA								
Membership	of CETP (if	require):	NA		>						
Note on ETI	P technology	to be used	NA	77							
Disposal of	the ETP sluc	lge	NA								
			38.H	azardous	Was	ste D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal	
1	N	A	NA	NA	N	Α	NA	NA		NA	
			39.5	tacks em	issio	n D	etails				
Serial Number	Soction At limits			sed with antity	Stac	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases	
1 NA N			NA						NA		
			40.D	etails of I	uel	to be	e used				
Serial Number Type of Fuel			Existing	Existing Proposed Tot			Total				
1	1 NA				NA NA NA						
41. Source of Fuel NA											
42.Mode of	42.Mode of Transportation of fuel to site NA										



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Chairman SEAC-1)

		Total DC a	ma a .	NTA					
		Total RG a		NA NA					
		:	o to be cut	NA					
43.Gree		Number of trees to be planted :		NA	NA				
Develop	ment	List of propagities tree		NA					
		Timeline for completion plantation	ı of	NA					
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance		
1	N	ſΑ	1	VΑ	N	A	NA		
45	.Total qua	ntity of plan	ts on grou	nd			^')		
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	ince		Area m2		
1		NA		NA			NA		
				47.E	nergy	9			
		Source of p supply:	power	NA	2	(
		During Construction Phase: (Demand Load)		NA					
		DG set as I back-up du construction	ıring	NA					
		During Opphase (Corload):		NA					
Pov require			During Operation phase (Demand NA load):						
			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	9.Detail	calculati	ons & %	of savin	g:		
Serial Number	Finarmy Concernation M			easures Saving %					
1			NA				NA		



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		5	0.Details	of pol	lutior	n co	ontrol S	ystems			
Source	Ex	isting pol	lution contro	l systen	n			Proposed t	o be install	ed	
SPM from Haul Road			NA					Water	Sprinkling		
(Capital	allocation cost and	Capital o		NA							
	cost): .Envir	o & M co	ntal Mar	NA	men	t n	lan Bı	ıdaetar	v Alloca	ation	
) Construc						y 1111000		
Serial Number	Attri	butes	Parai	neter			Total (Cost per ann	um (Rs. In I	Lacs)	
1	N	ĪΑ	N	A				NA	(
			b) Operat	ion Ph	nase ((wi	th Breal	չ-up)։	~		
Serial Number	Comp	onent	Descr	iption	C	Capi	tal cost Rs Lacs	. In Oper	ational and cost (Rs. in	Maintenance Lacs/yr)	
1		1	Enviro Monitor Water, Soil	ing (Air,	se)		0.36	00	00		
2	2	2	Water S ₁	orinkling	ſ		0.50		00		
3	;	3	Unpaved/ mainte		ad	0.30			00		
4	4	4	Occupation saf		h &	(2.69		00		
5	Į.	5	Tarp	aulin		0.05 00					
51.S	torage	of ch	emicals	· .	ama stan		_	osive/ha	zardou	s/toxic	
Description Status		Location			ge ity T	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
N/	A	NA	NA NA		NA	NA NA NA NA				NA	
	1		52.A	ny Otl	her Iı	nfo	rmation				
No Informa	tion Availab	le									
	GY		53.	Traffi	c Maı	nag	jement				
	Nos. of the junction to the main road & design of confluence:										

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangatrao Dangat Page 132 | Dr. Umakant Dangat (Chairman SEAC-I)

	Number and area of basement:	NA			
	Number and area of podia:	NA			
	Total Parking area:	NA			
	Area per car:	NA			
	Area per car:	NA			
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA			
	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	NA NA			
	Category as per schedule of EIA Notification sheet	1 (a) B2			
	Court cases pending if any	Not Any			
	Other Relevant Informations	Not Any			
	Have you previously submitted Application online on MOEF Website.	No			
^	Date of online submission	-			
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste			
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.				
Drainage pattern of the project	Not Applicable				
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.			



Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the
Level issues	vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC
S	

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction.

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



Name: Dr. Umakant Gångatrao Dangat Page 135 | Dr. Umakant Dangat (Chairman SEAC-I)

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary SEAC-I)

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165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Project of Area 2.00Ha. at Chandikapur Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	Proposed Project of Area 2.00Ha. at Chandikapur Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.
2.Type of institution	Government
3.Name of Project Proponent	District Mining Officer Amravati
4. Name of Consultant	Global Management and Engineering Consultants International
5.Type of project	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	NA
8.Location of the project	Survey/ Gut/ Khasra No. 125, 126, 128, 129, 139, 69, 70,71, 140, 145, 147, 148, 149, 118, 138, 113 & 119, Chandikapur Sand Ghat on Purna River, Village –Chandikapur , Tehsil – Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°59'6.56"N 77°30'45.62"E 2. 20°58'56.81"N 77°30'41.75"E 3. 20°58'50.68"N 77°30'38.23"E 4. 20°58'47.37"N 77°30'38.73"E 5. 20°58'47.49"N 77°30'41.27"E 6. 20°58'50.41"N 77°30'43.16"E 7. 20°58'51.78"N 77°30'46.20"E 8. 20°58'51.10"N 77°30'49.13"E 9. 20°58'50.48"N 77°30'48.94"E 10. 20°58'51.03"N 77°30'46.21"E 11. 20°58'49.79"N 77°30'43.59"E 12. 20°58'47.00"N 77°30'41.70"E 13. 20°58'46.75"N 77°30'38.24"E 14. 20°58'50.76"N 77°30'37.53"E 15. 20°58'57.09"N 77°30'41.12"E 16. 20°59'6.79"N 77°30'44.98"E
9.Taluka	Daryapur
10.Village	Chandikapur
Correspondence Name:	District Mining Officer Amravati - Shishir Naik
Room Number:	NA
Floor:	Ground Floor
Building Name:	Collect rate
Road/Street Name:	MH SH 243
Locality:	Paranjpe Colony
City:	Amravati
11.Area of the project	Other
	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur
15.Total Plot Area (sq. m.)	20000
16.Deductions	00
17.Net Plot area	20000
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 00
Non-FSI)	b) Non FSI area (sq. m.): 00
	c) Total BUA area (sq. m.): 00
10 (b) Ammound Derit	Approved FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-03-2019
19.Total ground coverage (m2)	00

Abhay Pimparkar (Secretary SEAC-I)

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20.Ground-o (Note: Perce to sky)											
21.Estimated cost of the project			t 6167800								
	22.Number of buildings & its configuration										
Serial number	Buildin	g Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)					
1		NA			NA	NA					
23.Number tenants an		NA									
24.Number expected re users		NA									
25.Tenant per hectar		NA									
26.Height building(s)											
27.Right of (Width of the from the notation to the proposed has been station to the from the first the fir	he road earest fire the	NA									
28. Turning for easy ac fire tender movement around the excluding for the pla	cess of from all building the width	NA									
29.Existing structure (NA			<i>y</i>						
30.Details demolition disposal (I applicable)	with f	NA									
31.Production Details											
Serial Number				(MT/M)	Proposed (MT/M)	Total (MT/M)					
1	Sand (Total Quantity in Brass)			00 3534 353							
	32.Total Water Requirement										

	Source of water				Government									
	Fresh water	(CMD):	7.0											
	Recycled wat Flushing (CM		00											
	Recycled wat Gardening (C		00											
	Swimming pomake up (Cu		00											
Dry season:	Total Water Requirement	t (CMD)	7.0											
	Fire fighting Underground tank(CMD):		00				.6							
	Fire fighting Overhead wa tank(CMD):		00				S							
	Excess treate	ed water	00											
	Source of wa	ter	00											
	Fresh water	(CMD):	00											
	Recycled wat Flushing (CN		00											
	Recycled wat Gardening (C		00											
	Swimming pool make up (Cum):		00											
Wet season:	Total Water Requirement (CMD): Fire fighting - Underground water tank(CMD):		00											
			00											
	Fire fighting Overhead wa tank(CMD):	ter	00											
	Excess treate	Excess treated water 00												
Details of Swimming pool (If any)	Not applicable	9												
	33	.Detail	s of Total water consumed											
Particula rs Con	Loss (CMD) Effluent (CMD)													
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total						
Domestic 00	2.0	2.0	00	2.0	2.0	00	00	00						
Fresh water requireme nt	5.0	5.0	00	5.0	5.0	00	00	00						

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	•						
	Level of the Ground water table:	NA					
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):	NA					
34.Rain Water Harvesting	Quantity of recharge pits:	NA					
(RWH)	Size of recharge pits :	NA					
	Budgetary allocation (Capital cost) :	NA					
	Budgetary allocation (O & M cost) :	NA NA					
	Details of UGT tanks if any:	NA NA					
2.	Natural water drainage pattern:	NA NA					
35.Storm water drainage	Quantity of storm water:	NA					
	Size of SWD:	NA					
	Sewage generation in KLD:	1.60					
	STP technology:	Use Mobile Toilet					
Sewage and	Capacity of STP (CMD):	NA					
Waste water	Location & area of the STP:	NA					
	Budgetary allocation (Capital cost):	200000					
	Budgetary allocation (O & M cost):	NA					
		d waste Management					
Waste generation in	Waste generation:	NA					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA					
Waste generation in the operation Phase:	Dry waste:	3.0 kg/day					
	Wet waste:	NA					
	Hazardous waste:	NA					
	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	NA					
	Others if any:	NA					



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	Dry waste:		Collect in w	vaste h	in and	l send to nea	rby die	sposal	facility		
	Wet waste		Collect in waste bin and send to nearby disposal facility NA								
		Hazardous waste:		NA							
Mode of Disposal of waste:	Biomedica	Biomedical waste (If applicable):		NA							
	STP Sludg sludge):	e (Dry	NA								
	Others if a	ny:	v: NA								
	Location(s	s):	NA								
Area requirement: Area for the of waste & material:			NA						_		
	Area for m	achinery:	NA						. (0		
Budgetary allocatio	Capital co	st:	15000								
(Capital cost and O&M cost):	O & M cos	t:	NA								
,		37.Ef	fluent C	hare	cter	estics					
Serial Number Para	nmeters	Unit	Inlet E			Outlet l Charect		/	Effluent discharge standards (MPCB)		
1	NA	NA	N	ΙA		N	ĪΑ		NA		
Amount of effluent ge (CMD):	NA	IA .									
Capacity of the ETP:		NA	JA .								
Amount of treated efficiency recycled:	uent	NA	NA .								
Amount of water send	to the CETP:	NA									
Membership of CETP	(if require):	NA		>							
Note on ETP technolo	gy to be used	NA	JY								
Disposal of the ETP sl	udge	NA									
		38.Ha	azardous	Was	ste D	etails					
Serial Number Des	cription	Cat	UOM	Existing		Proposed	Total		Method of Disposal		
1	NA	NA	NA NA NA NA NA					NA			
		39.S	tacks em	issic	n D	etails					
Soction & linite			sed with ntity	Stac	k No.	dian dian		rnal leter n)	Temp. of Exhaust Gases		
1	l NA N				A	NA	N	A	NA		
40.Details of Fuel to be used											
Serial Number				ng Proposed				Total			
1	NA		NA NA NA						NA		
41.Source of Fuel											
42.Mode of Transportation of fuel to site NA											



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

		Total RG a	200		NA						
		No of troos to be cut									
43.Green Belt Development		:		NA							
		Number of trees to be planted :		NA							
		List of proposed native trees :		NA							
		Timeline for completion of plantation :		NA							
	44.Nu	mber and	l list	of t	rees spe	cies to	oe plant	ed in the ground			
Serial Number		the plant			n Name		antity	Characteristics & ecological importance			
1	N	ĪΑ		N	A		NA	NA			
45	.Total qua	ntity of plan	ts on g	grour	nd			0,2			
46.Nun	ber and	list of sl	rubs	an	d bushes	specie	s to be p	planted in the podium RG:			
Serial Number		Name			C/C Dista	nce		Area m2			
1		NA			NA			NA			
					47.Er	nergy					
		Source of power supply:			NA						
		During Construction Phase: (Demand Load)		NA							
		DG set as Power back-up during construction phase		NA							
_					NA						
Pov require		During Operation phase (Demand load): Transformer: DG set as Power back-up during operation phase:		NA							
				NA							
				NA							
		Fuel used:	Fuel used:			NA					
2,		Details of high tension line passing through the plot if any:		NA							
48.Energy saving by non-convent								method:			
NA NA											
49.Detail calculations & % of saving:											
Serial Number	Energy Conservation Mo				easures Saving %						
1			NA					NA			



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

		5	0.Details	of pol	lutio	n c	ontrol S	ystems					
Source	Ex	Existing pollution control system						Proposed to be installed					
SPM from Haul Road					Water Sprinkling								
	allocation	Capital c	ost:	NA									
	cost and cost):	0 & M co	ost:	NA									
51	.Envir	onmer	ital Man	agei	men	t p	lan Bu	ıdgeta	ry	Alloca	ation		
		a)	Construc	tion p	phase	e (v	vith Bre	ak-up):					
Serial Number	Attri	butes	Parar	neter			Total (Cost per aı	nu	m (Rs. In I	acs)		
1	N	ſΑ	N	A]	NΑ				
			b) Operati	ion Ph	nase ((wi	th Breal	k-up):					
Serial Number	Comp	onent	Descr	Description		Capital cost Rs. In Lacs		. In Op	Operational and Maintenance cost (Rs. in Lacs/yr)				
1		1	Enviro Monitor Water, Soil			0.36			00				
2	2	2	orinkling	ing 0.50				00					
3	3	3 -		Haul road enance			0.25		00				
4	2	4	Occupation saf		h &	& 2.49			00				
5	<u> </u>	5		Tarpaulin		0.05				00			
51.S	torage	of ch	emicals	(infl sub			_	osive/h	ıaz	zardou	s/toxic		
Descri	Description Status		Location	Location		ge city T	Maximum Quantity of Storage at any point of time in MT	Consumpt / Month MT		Source of Supply	Means of transportation		
NA	A	NA N		NA NA			NA		NA	NA			
	1		52.A	ny Otl	her I	nfo	rmation	1					
No Informa	tion Availabl	e											
	6		53.	Traffi	c Ma	nag	gement						
		he junction ain road & f ce:	NA										



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

	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	NA				
	Area per car:	NA				
	Area per car:	NA				
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA				
	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	NA				
	Category as per schedule of EIA Notification sheet	1 (a) B2				
	Court cases pending if any	Not Any				
	Other Relevant Informations	Not Any				
	Have you previously submitted Application online on MOEF Website.	No				
^ \	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.					
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.					
Drainage pattern of the project	Not Applicable					
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.				



Signature: Name: Dr. Umakant Gangatrao Dangat Page 144 | Dr. Umakant Dangat (Chairman SEAC-I)

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the							
Air Quality & Noise	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the							
Level issues	vehicles transporting mined material.							
Energy Management	No energy is required for proposed activity.							
Traffic circulation system and risk assessment	ot Applicable							
Landscape Plan	Not Applicable							
Disaster management system and risk assessment	proposes to provide caution boards & signage's to prevent any unforeseen accident.							
Socioeconomic impact assessment	Not Applicable							
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.							
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.							
	Brief information of the project by SEAC							
S								

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction.

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC





SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 147

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area Area 0.26 Ha. at Bhujwada Village, Tehsil – Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No							
1.Name of Project	Proposed Sand Mining Project of Area Area 0.26 Ha. at Bhujwada Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.						
2.Type of institution	Government						
3.Name of Project Proponent	District Mining Officer Amravati						
4.Name of Consultant	Global Management and Engineering Consultants International						
5. Type of project	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	NA						
8.Location of the project	Survey/ Gut/ Khasra No. 1,121,203 & 204, Village -Bhujwada, Tehsil - Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°50'51.33						
9.Taluka	Daryapur						
10.Village	Bhujwada						
Correspondence Name:	District Mining Officer Amravati - Shishir Naik						
Room Number:	NA						
Floor:	Ground Floor						
Building Name:	Collect rate						
Road/Street Name:	MH SH 243						
Locality:	Paranjpe Colony						
City:	Amravati						
11.Area of the project	Other						
	NA						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA						
Approvar Number	Approved Built-up Area: 00						
13.Note on the initiated work (If applicable)	NA						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur						
15.Total Plot Area (sq. m.)	2600						
16.Deductions	00						
17.Net Plot area	2600						
CONT.	a) FSI area (sq. m.): 00						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00						
Titoli 101)	c) Total BUA area (sq. m.): 00						
_	Approved FSI area (sq. m.): 00						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00						
DCK	Date of Approval: 30-03-2019						
19.Total ground coverage (m2)	00						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00						
21.Estimated cost of the project	787200						

22. Number of buildings & its configuration

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 148 of 290

Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)						
1		NA	NA NA NA									
23.Number		NA	NA									
24.Number expected r users												
25.Tenant per hectar		NA	NA									
26.Height building(s)												
station to	the road earest fire	NA	VA									
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all building the width											
29.Existing		NA			0,0							
30.Details demolition disposal (I applicable	n with If	NA			×,'							
			31.F	roduct	ion Details							
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)						
1	Sand (Tota in B	al Quantity rass)	0	00	451	451						
	32. Total Water Requirement											
	Si	C	>									

	Source of water	Government
	Fresh water (CMD):	3.5
	Recycled water - Flushing (CMD):	00
	Recycled water - Gardening (CMD):	00
	Swimming pool make up (Cum):	00
Dry season:	Total Water Requirement (CMD):	3.5
	Fire fighting - Underground water tank(CMD):	00
	Fire fighting - Overhead water tank(CMD):	00
	Excess treated water	00
	Source of water	00
	Fresh water (CMD):	00
	Recycled water - Flushing (CMD):	00
	Recycled water - Gardening (CMD):	00
	Swimming pool make up (Cum):	00
Wet season:	Total Water Requirement (CMD):	00
	Fire fighting - Underground water tank(CMD):	00
	Fire fighting - Overhead water tank(CMD):	00
	Excess treated water	00
Details of Swimming pool (If any)	NA	
	22 Detail	o of Total water concumed

33.Details of Total water consumed

Particula rs	Const	umption (CM	D)	I	Loss (CMD)		Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	oposed Total		Proposed	Total	
Domestic	00	1.0	1.0	00	1.0	1.0	00	00	00	
Fresh water requireme nt	00	2.50	2.50	00	2.50	2.50	00	00	00	



SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangatrao Dangat Page 150 Dr. Umakant Dangat (Chairman SEAC-I)

	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	0.80
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	1.2 kg/day
	Wet waste:	NA NA
	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
I Hase;	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	•	



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

		Dry waste:		Collect in w	vasto h	in and	l send to nee	rhy dien	റടേവ	facility	
		Wet waste:			Collect in waste bin and send to nearby disposal facility NA						
		Hazardous		NA							
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If								
		STP Sludge sludge):		NA							
		Others if a	ny:	NA							
		Location(s):	NA							
Area requirem	ent:	Area for the of waste & material:		NA .							
		Area for m	achinery:	NA						. 60	
Budgetary		Capital cos	st:	15000							
(Capital co O&M cost)		O & M cost	t:	NA							
			37.E	ffluent C	hare	cter	estics		7		
Serial Number	Paran	neters	Unit	Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)	
1	N	Ā	NA	N	ĪΑ		N	ſΑ		NA	
Amount of e	effluent gene	ration	NA	iA .							
Capacity of	the ETP:		NA	A							
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	the CETP:	NA	7	7						
Membership	of CETP (if	require):	NA		>						
Note on ETI	P technology	to be used	NA	77							
Disposal of	the ETP sluc	lge	NA								
			38.H	azardous	Was	ste D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal	
1	N	A	NA	NA	N	Α	NA	NA		NA	
			39.5	tacks em	issio	n D	etails				
Serial Number	Section	& units		sed with antity	Stac	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases	
1	N	A	NA	N	A	NA	NA		NA		
			40.D	etails of I	uel	to be	e used				
Serial Number	Тур	e of Fuel		Existing	Proposed				Total		
1	NA			NA	NA NA NA					NA	
41.Source o											
42.Mode of	Transportat	ion of fuel to	site NA								



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Signature:
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(Chairman SEAC-I)

		Total DC a	ma a .	NTA					
		Total RG a		NA					
		:	o to be cut	NA	NA				
43.Gree		Number of trees to be planted :		NA					
Develop	ment	List of propagities tree		NA					
		Timeline for completion plantation	ı of	NA					
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance		
1	N	ſΑ	1	VΑ	N	A	NA		
45	.Total qua	ntity of plan	ts on grou	nd			^')		
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:		
Serial Number		Name		C/C Dista	ince		Area m2		
1		NA		NA			NA		
47.Energy									
		Source of p supply:	power	NA	2	(
		During Cor Phase: (De Load)		NA					
		DG set as I back-up du construction	ıring	NA					
		During Opphase (Corload):		NA					
Pov require		During Op phase (Der load):		NA					
		Transform	er:	NA					
		DG set as l back-up du operation	ıring	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	9.Detail	calculati	ons & %	of savin	g:		
Serial Number	E	nergy Cons	ervation M				Saving %		
1			NA				NA		



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Signature:
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(Chairman SEAC-I)

		5	0.Details	of pol	lution	ı co	ntrol S	ystems			
Source	Ex	isting pol	lution contro	l systen	n	Proposed to be installed					ed
SPM from Haul Road		NA						Wate	r Sp	orinkling	
(Capital	allocation cost and	Capital o		NA							
	cost): .Envir	o & M co	ntal Mar	NA	ment	t n	lan Bı	ıdaeta	rv	Alloca	ation
) Construc						- <u>y</u>	1111000	201011
Serial Number	Attri	butes	Parar	neter			Total (Cost per an	nun	n (Rs. In I	.acs)
1	N	ĪΑ	N	A				N	A	. (
			b) Operat	ion Ph	nase (wit	h Breal	k-up):		-	
Serial Number	Comp	Component Descr		iption	С	apit	al cost Rs Lacs	. In Ope		ional and st (Rs. in	Maintenance Lacs/yr)
1		1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)			0.36	20	00		
2	2	2	Water S ₁	orinkling	Г		0.20		00		
3	;	3		Unpaved/ Haul road maintenance		0.25			00		
4	4	4	_	Occupational Health & safety		2.49			00		
5	!	5	Tarp	aulin		0.05			00		
51.S	torage	of ch	emicals	· .	ama stan		_	osive/h	az	ardou	s/toxic
Descri	Description Status Location		n	Storag Capaci in MT	apacity Storage /		Consumpti / Month i MT		Source of Supply	Means of transportation	
N/	A	NA	NA		NA	NA NA		NA		NA	NA
	1		52.A	ny Otl	her In	ıfor	rmation	l			
No Informa	tion Availab	le									
	GY		53.	Traffi	c Mar	nag	ement				
	Nos. of the junction to the main road & design of confluence:										

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature: Name: Dr. Umakant Gangetrao Dangar

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	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	NA				
	Area per car:	NA				
	Area per car:	NA				
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA				
	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	NA NA				
	Category as per schedule of EIA Notification sheet	1 (a) B2				
	Court cases pending if any	Not Any				
	Other Relevant Informations	Not Any				
	Have you previously submitted Application online on MOEF Website.	No				
^	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.					
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.					
Drainage pattern of the project	Not Applicable					
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.				



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

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the							
Air Quality & Noise Level issues	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.							
Energy Management	No energy is required for proposed activity.							
Traffic circulation system and risk assessment	ot Applicable							
Landscape Plan	Not Applicable							
Disaster management system and risk assessment	proposes to provide caution boards & signage's to prevent any unforeseen accident.							
Socioeconomic impact assessment	ot Applicable							
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.							
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.							
	Brief information of the project by SEAC							

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

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In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



Page 157 of 290

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

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- **3)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 158

Signature:
Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 4.00 Ha. at ChakurVillage, Tehsil - Bhatkuli, District- Amravati, State- Maharashtra.

Is a Violation Case: No

is a violation case: No							
1.Name of Project	Proposed Sand Mining Project of Area 4.00 Ha. at ChakurVillage, Tehsil - Bhatkuli, District-Amravati, State- Maharashtra.						
2. Type of institution	Government						
3.Name of Project Proponent	District Mining Officer Amravati						
4.Name of Consultant	Global Management and Engineering Consultants International						
5.Type of project	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	NA						
8.Location of the project	Survey/ Gut/ Khasra No. 1,11,12,13,14,144 & 147, Chakur Village, Tehsil - Bhatkuli, District-Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°52'33.10"N 77°35'43.14"E 2. 20°52'26.55"N 77°35'51.76"E 3. 20°52'22.72"N 77°35'51.74"E 4. 20°52'17.90"N 77°35'50.36"E 5. 20°52'15.47"N 77°35'47.60"E 6. 20°52'14.62"N 77°35'44.10"E 7. 20°52'13.34"N 77°35'44.20"E 8. 20°52'13.96"N 77°35'48.30"E 9. 20°52'16.29"N 77°35'51.21"E 10. 20°52'25.74"N 77°35'53.44"E 11. 20°52'28.48"N 77°35'52.55"E 12. 20°52'34.40"N 77°35'44.43"E						
9.Taluka	Bhatkuli						
10.Village	Chakur						
Correspondence Name:	District Mining Officer Amravati - Shishir Naik						
Room Number:	NA						
Floor:	Ground Floor						
Building Name:	Collect rate						
Road/Street Name:	MH SH 243						
Locality:	Paranjpe Colony						
City:	Amrayati						
11.Area of the project	Other						
	NA						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA						
Tippiovai ivamber	Approved Built-up Area: 00						
13.Note on the initiated work (If applicable)	NA NA						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur						
15.Total Plot Area (sq. m.)	40000						
16.Deductions	00						
17.Net Plot area	40000						
40()	a) FSI area (sq. m.): 00						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00						
	c) Total BUA area (sq. m.): 00						
	Approved FSI area (sq. m.): 00						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00						
	Date of Approval: 30-03-2019						
19.Total ground coverage (m2)	Not applicable						

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature:
Name: Dr. Umakant Gangatzao Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

			1				
20.Ground-c (Note: Perce to sky)			Not applicabl	e			
21.Estimate	d cost of the	project	12333800				
	2	2.Num	ber of b	ouildin	gs & its confi	guration	
Serial number	Buildin	ng Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)	
1		NA			NA	NA	
23.Number tenants an		NA					
24.Number expected re users		NA				Ć	
25.Tenant per hectar		NA				40	
26.Height building(s)							
27.Right of (Width of the from the number of the station to the proposed has been station to the	the road earest fire the	NA			-05		
for easy ac fire tender movement around the	28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation						
29.Existing structure (NA		40	Y		
30.Details demolition disposal (I applicable)	with f	NA					
		1	31.P	roduct	ion Details		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1		al Quantity rass)	00	0	7067	7067	
		3	2.Tota	l Wate	r Requiremen	t	

		Source of wa	ter	Government	,							
		Fresh water	(CMD):	7.0								
		Recycled wat Flushing (CM		00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Dry season	ı:	Total Water Requirement :	(CMD)	7.0								
		Fire fighting Underground tank(CMD):		00			6					
		Fire fighting Overhead wa tank(CMD):		00				C				
	Excess treated water											
	Source of water				00							
	Fresh water (CMD):			00								
		Recycled wat Flushing (CM		00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu	ool m):	00	0							
Wet season	n:	Total Water Requirement	(CMD)	00								
		Fire fighting Underground tank(CMD):		00								
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	ed water	00								
Details of a		Not applicable)									
		33	.Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	sumption (CM	D)	1	Loss (CMD)		Eff	luent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	00	2.0	2.0	00	2.0	2.0	00	00	00			
			5.0	00								

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 161
of 290
Signature:

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

	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any:	NA
25.01	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	0 !!	
	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
	Wet waste:	NA NA
	Hazardous waste:	NA NA
Waste generation in the operation	Biomedical waste (If applicable):	NA NA
Phase:	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	J *	



	Dry waste:		Collect in w	zasto h	in and	l send to nea	rhy dien	neal	facility
	Wet waste:		NA	aste D	.111 UIIU	i Jona to nea	iby disp	Jour .	Idollity
	Hazardous		NA NA						
Mode of Disposal of waste:	Biomedica applicable	l waste (If	NA	NA					
	STP Sludge sludge):		NA						
	Others if a	ny:	NA						
	Location(s):	NA						
Area requirement:	e storage other	e NA							
	Area for m	achinery:	NA						. 60
Budgetary allocation	st:	15000							
(Capital cost and O&M cost):	t:	NA							
		37.Ef	fluent C	hare	cter	estics		7	
Serial Number Paran	Inlet E Charect	ffluer	nt	Outlet l Charect			Effluent discharge standards (MPCB)		
1 N	ſΑ	NA	N	NA NA					NA
Amount of effluent gene (CMD):	NA				0				
Capacity of the ETP:			-//	3					
Amount of treated efflue recycled:	ent	NA							
Amount of water send to	the CETP:	NA	7	>>					
Membership of CETP (if	require):	NA							
Note on ETP technology	to be used	NA							
Disposal of the ETP sluc	lge	NA							
		38.Ha	zardous	Was	ste D	etails			
Serial Number Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal
1 N	A	NA	NA	N	A	NA	NA		NA
		39.S	tacks em	issio	n D	etails			
Serial Number Section	& units		sed with ntity	Stacl	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1 N	·A	N	ΙA	N	A	NA	NA		NA
		40.De	tails of I	uel	to be	e used			
Serial Number Typ	e of Fuel		Existing	ing Proposed			Total		
1		NA NA NA							
41.Source of Fuel		NA							
42.Mode of Transportat	ion of fuel to	site NAA							



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of 290

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

		Total RG a	200		NA					
		No of trees		cut						
		:	s to be	cut	NA					
43.Gree		Number of be planted		to	NA					
Develop	ment	List of propagities			NA	NA				
		Timeline for completion plantation	ı of		NA					
	44.Number and list of					rees species to be planted in the ground				
Serial Number	Name of	the plant Common Name			Qu	antity	Characteristics & ecological importance			
1	N	ĪΑ		N	A		NA	NA		
45	.Total qua	ntity of plan	ts on g	grour	nd			0,2		
46.Num	ber and	list of sh	ırubs	an	d bushes	specie	s to be pl	anted in the podium RG:		
Serial Number	Serial Name				C/C Dista	nce		Area m2		
1		NA			NA			NA		
					47.Er	nergy	9			
	Source of power supply:				NA					
	During Construction Phase: (Demand Load)		NA							
		DG set as I back-up du construction	ıring	se	NA NA					
		During Opphase (Corload):								
Pov require		During Op phase (Der load):		1						
		Transform	er:		NA					
		DG set as l back-up du operation	ıring		NA					
		Fuel used:			NA					
	2,	Details of I tension lin through th any:	e passi		NA					
		48.Ene	rgy s	avii	ng by no	n-conve	ntional n	nethod:		
NA										
		49	9.Det	ail	calculati	ons & %	of savin	ıg:		
Serial Number	Е	nergy Cons	ervatio	n Me						
1			NA		NA					



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Other Dr. Umakant Gangatze Dangat
(Chairman SEAC-I)

		5	0.Details	of pol	lution	1 CC	ontrol S	ystems				
Source	Ex	isting pol	lution contro	l systen	1	Proposed to be installed						
SPM from Haul Road			NA			Water Sprinkling						
(Capital	allocation cost and	Capital o		NA								
	cost): Fnvire	o & M co	ntal Mar	NA	meni	t n	lan Bı	ıdaetar	v Alloca	ation		
01) Construc			_			y 1111000			
Serial Number	Attri	butes	Parar	neter			Total (Cost per ann	um (Rs. In I	Lacs)		
1	N	A				NA	(
			b) Operat	ion Ph	nase (wit	th Breal	k-up):	~			
Serial Number	Comp	Component Description				Capit	tal cost Rs Lacs	. In Oper		tional and Maintenance ost (Rs. in Lacs/yr)		
1		1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)			0.36	00	00	00		
2	2	2	Water S ₁	Water Sprinkling			0.50		00			
3	,	3		Unpaved/ Haul road maintenance		0.25			00			
4	4	4	Occupation saf		h &	2.49			00			
5	ţ	5	Tarp	aulin			0.05		00			
51.S	torage	of ch	emicals	· .	ama stan		_	osive/ha	zardou	ıs/toxic		
Descri	ption	Status	Location	n	Storag Capaci in MT	ge ity	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
NA	A	NA	NA		NA		NA	NA	NA	NA		
	1		52.A	ny Otl	her Ir	nfo	rmation					
No Informa	tion Availab	le										
	GY		53.	Traffi	c Mar	nag	ement					
				NA								

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature:
Name: Dr. Umakant Gangetrao Dangat

Page 165
of 290
(Chairman SEAC-I)

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	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	NA NA
	Category as per schedule of EIA Notification sheet	1 (a) B2
	Court cases pending if any	Not Any
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
^	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment		oilets to the workers working in the mine area and sewage generated sed and treated so as to confirm to the standards prescribed by
Drainage pattern of the project	Not Applicable	
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.







Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the
Level issues	vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
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"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

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DECISION OF SEAC



SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

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FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 169

Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 0.64Ha. at Karatkheda Village, Tehsil – Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No						
1.Name of Project	Proposed Sand Mining Project of Area 0.64Ha. at Karatkheda Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.					
2.Type of institution	Government					
3.Name of Project Proponent	District Mining Officer Amravati					
4.Name of Consultant	Global Management and Engineering Consultants International					
5.Type of project	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	NA					
8.Location of the project	Survey/ Gut/ Khasra No. 3, 4, 5, 38, 39, 50, 51, 52 & 54, Village – Karatkheda , Tehsil – Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. $20^\circ51'15.76"N$ $77^\circ10'10.24"E$ 2. $20^\circ51'13.48"N$ $77^\circ10'21.04"E$ 3. $20^\circ51'12.84"N$ $77^\circ10'20.93"E$ 4. $20^\circ51'15.12"N$ $77^\circ10'10.13"E$					
9.Taluka	Daryapur					
10.Village	Karatkheda					
Correspondence Name:	District Mining Officer Amravati - Shishir Naik					
Room Number:	NA					
Floor:	Ground Floor					
Building Name:	Collect orate					
Road/Street Name:	MH SH 243					
Locality:	Paranjpe Colony					
City:	Amravati					
11.Area of the project	Other					
12.IOD/IOA/Concession/Plan	NA					
Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	NA NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur					
15.Total Plot Area (sq. m.)	6400					
16.Deductions	00					
17.Net Plot area	6400					
10 (a) Proposed Puilt ve Avec (ECL)	a) FSI area (sq. m.): 00					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00					
	c) Total BUA area (sq. m.): 00					
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): 00					
DCR	Approved Non FSI area (sq. m.): 00					
	Date of Approval: 30-03-2019					
19.Total ground coverage (m2)	00					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00					
21.Estimated cost of the project	1973900					

Abhay Pimparkar (Secretary SEAC-I)

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Name: Dr. Umakant Gangetreo Dangal

Dr. Umakant Dangat

(Chairman SEAC-I)

	2	2.Num	ber of l	buildin	gs & its	config	uration		
Serial number	Buildin	ng Name &	number	Nu	mber of floors	3	Height of the building (Mtrs)		
1		NA			NA		NA		
23.Numbe tenants an		NA							
24.Numbe expected r users		NA							
25.Tenant per hectar		NA							
26.Height building(s							.6		
station to	the road earest fire	NA					02,5		
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA				100			
29.Existing structure (NA			0				
30.Details demolition disposal (I applicable	with f	NA		10					
			31.F	roduct	ion Deta	ils			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (I	MT/M)	Total (MT/M)		
1		al Quantity rass)	0	00	1131		1131		
			32.Tota	l Wate	r Requir	ement			
	S								

Abhay Pimparkar (Secretary SEAC-I)

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Signature:

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

		Source of wa	ter	Government	,						
		Fresh water ((CMD):	9.50							
		Recycled wat Flushing (CM		00							
		Recycled wat Gardening (C		00							
		Swimming po make up (Cur		00							
Dry season	1:	Total Water Requirement	(CMD)	9.50							
		Fire fighting Underground tank(CMD):		00							
		Fire fighting Overhead wat tank(CMD):	- ter	00							
		Excess treate	d water	00							
		Source of wa	ter	00							
		Fresh water ((CMD):	00							
		Recycled wat Flushing (CM		00							
		Recycled wat Gardening (C		00	-0						
		Swimming po make up (Cur		00							
Wet season	n:	Total Water Requirement :	(CMD)	00							
		Fire fighting Underground tank(CMD):	- l water	00							
		Fire fighting Overhead wat tank(CMD):		00							
		Excess treate	d water	00							
Details of a		Not applicable									
		33.	Detail	s of Tota	l water co	nsume	d				
Particula rs	Cons	umption (CM	D)	Loss (CMD) Effluent (CMD)							
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	0.0	1 5	1 5	00	1 5	1 5	00	00	0.0		

ment		Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	00	1.5	1.5	00	1.5	1.5	00	00	00
Fresh water requireme nt	00	8.0	8.0	00	8.0	8.0	00	00	00



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

	1	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA
25.01	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	1.2
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	2.25 kg/day
	Wet waste:	NA NA
TAT .	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
I Hase;	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	•	



		Dry waste:		Collect in v	vasto h	in and	l send to nea	rhy dien	nsal	facility			
		Wet waste:		Collect in waste bin and send to nearby disposal facility NA									
		Hazardous			NA NA								
Mode of Di of waste:	isposal	Biomedica applicable	l waste (If										
		STP Sludge		NA	NA								
		Others if a	ny:	NA									
		Location(s		NA									
Area requirement: Area for the of waste & of material:			NA										
Area for mad		achinery:	NA										
	udgetary allocation Capital cost:			15000									
(Capital cost and O&M cost:		t:	NA										
			37.E	ffluent C	hare	cter	estics		7				
Serial Number	Paran	neters	Unit	Inlet F	Inlet Effluent Charecterestics			Effluent erestic		Effluent discharge standards (MPCB)			
1	N	Ā	NA	N	ΙA		N	ΙA		NA			
Amount of eff. (CMD):	luent gene	ration	NA	NA .									
Capacity of th	ne ETP:		NA	NA									
Amount of tre recycled:	ated efflue	ent	NA										
Amount of wa	iter send to	the CETP:	NA	7									
Membership o	of CETP (if	require):	NA		>								
Note on ETP t	technology	to be used	NA										
Disposal of the	e ETP slud	lge	NA										
			38.H	azardous	Was	ste D	etails						
Serial Number	Descr	iption	Cat	UOM	Existing		Proposed	Total		Method of Disposal			
1	N	A	NA	NA NA NA			NA	NA NA					
			39.5	tacks em	issic	n D	etails						
Serial Number	Soction & linite			sed with antity	Stac	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases			
1	N	A						NA NA		NA			
			40.D	etails of I	tails of Fuel to be used								
Serial Number	Тур	e of Fuel		Existing	Propos		Proposed	oposed		Total			
1		NA		NA NA NA					NA				
41.Source of Fuel NA													
42.Mode of Tr													



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(Chairman SEAC-I)

		Total DC a	ma a .	NTA							
		Total RG area: No of trees to be cut		NA							
		:		NA							
43.Gree		Number of trees to be planted :		NA	NA						
Develop	ment	List of proposed native trees :		NA	NA						
		Timeline for completion of plantation:		NA							
	44.Nu	mber and	l list of	rees species to be planted in the ground							
Serial Number	Name of	the plant Commo		on Name	Quai	ntity	Characteristics & ecological importance				
1	N	NA N		ĪΑ	N	A	NA				
45.Total quantity of plants on groun			nd			^')					
46.Num	ber and	list of sh	rubs ar	d bushes	species	to be pla	anted in the podium RG:				
Serial Number		Name			ince		Area m2				
1		NA		NA			NA				
				47.E	nergy	9					
		Source of p supply:	power	NA	2	(
		During Cor Phase: (De Load)		NA NA							
		back-up dı	DG set as Power back-up during construction phase		NA						
		During Opphase (Corload):		NA							
Pov require			uring Operation hase (Demand oad):		NA						
		Transform	er:	NA							
		DG set as l back-up du operation	ıring	NA							
		Fuel used:		NA							
	Details of high tension line passing through the plot if any:		e passing	NA							
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:				
NA											
		49	9.Detail	calculati	ons & %	of savin	g:				
Serial Number	I Hnormy Concornation Ma			easures Saving %							
1 NA				NA							



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Name: Dr. Umakant Gångstrao Dangat
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		5	0.Details	of pol	lutio	n c	ontrol S	ystems					
Source	Ex	isting pol	lution contro	l system	n			Propose	ed to	be installe	ed		
SPM from Haul Road			NA		Water Sprinkling								
	allocation	Capital c	ost:	NA									
	cost and cost):	0 & M co	st:	NA									
51	.Enviro	onmen	ıtal Mar	agei	men	t p	lan Bu	ıdgeta	ary	Alloca	ation		
		a)	Construc	tion p	phase	e (v	vith Bre	ak-up):					
Serial Number	Attri	Attributes Parameter					Total Cost per annum (Rs. In Lacs)						
1	N	N	NA					NA					
]	b) Operat	ion Ph	nase	(wi	th Breal	k-up):	4	20			
Serial Number	Comp	onent	Descr	Description		Capital cost Rs. In Lacs		. In O	Operational and Maintenance cost (Rs. in Lacs/yr)				
1		1	Enviro Monitor Water, Soil	ing (Air,			0.36			00			
2	2	2	Water S ₁	orinkling	I	0.60			00				
3	3	3	_	Unpaved/ Haul road maintenance		0.60			00				
4	4	4	Occupation saf		h &	2.64			00				
5 5 Tarp							0.05			00			
51.S	torage	of ch	emicals	(infl sub			_	osive/	haz	zardou	s/toxic		
Descri	Description Status		Location	on Capa		orage pacity of Storage at any point of time in MT		Consump / Month MT		Source of Supply	Means of transportation		
N/	A	NA	NA		NA	NA NA		NA		NA	NA		
	1		52.A	ny Otl	her I	nfo	rmation	1					
No Informa	tion Availabl	е											
	GY		53.	Traffi	с Ма	nag	gement						
				NA									



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Signature:
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Or. Umakant Dangat
(Chairman SEAC-I)

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	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	NA
	Category as per schedule of EIA Notification sheet	1 (a) B2
	Court cases pending if any	Not Any
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
^ \	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment		oilets to the workers working in the mine area and sewage generated ed and treated so as to confirm to the standards prescribed by
Drainage pattern of the project	Not Applicable	
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.



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Chairman SEAC-I)

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise Level issues	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- **3)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

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Signature:
Name: Dr. Umakant Gangetzeo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area at 3.64Ha. at Kanfodi Village, Tehsil - Bhatkuli, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	Proposed Sand Mining Project of Area at 3.64Ha. at Kanfodi Village, Tehsil - Bhatkuli, District-Amravati, State- Maharashtra.
2. Type of institution	Government
3.Name of Project Proponent	District Mining Officer Amravati
4. Name of Consultant	Global Management and Engineering Consultants International
5.Type of project	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	NA
8.Location of the project	Survey/ Gut/ Khasra No. 1,2,3,4,6,7,8,10,11,12,13,14,15, Village – Kanfodi, Tehsil – Bhatkuli, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°51'54.28"N 77°35'22.19"E 2. 20°51'50.44"N 77°35'24.18"E 3. 20°51'44.56"N 77°35'25.99"E 4. 20°51'37.39"N 77°35'24.36"E 5. 20°51'33.92"N 77°35'21.43"E 6. 20°51'33.94"N 77°35'23.64"E 7. 20°51'36.78"N 77°35'26.08"E 8. 20°51'39.77"N 77°35'27.19"E 9. 20°51'42.72"N 77°35'27.23"E 10. 20°51'47.04"N 77°35'27.61"E 11. 20°51'54.27"N 77°35'24.30"E
9.Taluka	Bhatkuli
10.Village	Kanfodi
Correspondence Name:	District Mining Officer Amravati - Shishir Naik
Room Number:	NA
Floor:	Ground Floor
Building Name:	Collect rate
Road/Street Name:	MH SH 243
Locality:	Paranjpe Colony
City:	Amrayati
11.Area of the project	Other
40.700.704.40	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur
15.Total Plot Area (sq. m.)	36400
16.Deductions	00
17.Net Plot area	36400
10 (a) Proposed Built and Aug (FCV)	a) FSI area (sq. m.): 00
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00
	c) Total BUA area (sq. m.): 00
10 (h) A	Approved FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-03-2019
19.Total ground coverage (m2)	00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Name: Dr. Umakant Gangatrao Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

21.Estimate	d cost of the	project	11223800				
	2	2.Numl	ber of l	buildin	gs & its con	figuratio	n
Serial number	Buildin	g Name & r	number	Nu	mber of floors	Height of	the building (Mtrs)
1		NA			NA		NA
23.Number tenants an		NA					
24.Number expected r users		NA					
25.Tenant per hectar		NA					
26.Height building(s)						•	6
27.Right o (Width of the from the number station to the proposed here)	the road earest fire the	NA				007	
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			0000		
29.Existing		NA		•			
30.Details demolition disposal (I applicable	with f	NA					
			31.F	roduct	ion Details		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M) To	otal (MT/M)
1		al Quantity rass)	0	00	6431		6431
	•	3	2.Tota	l Wate	r Requirem	ent	

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Chairman SEAC-I)

		Source of wa	ter	Government								
		Fresh water		6.0								
		Recycled wat Flushing (CM	er -	00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Dry season	ı:	Total Water Requirement :	(CMD)	6.0								
		Fire fighting Underground tank(CMD):		00				.6				
		Fire fighting Overhead wa tank(CMD):		00				C				
		Excess treate	ed water	00								
		Source of wa		00								
		Fresh water		00								
	Recycled water Flushing (CM			00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Wet season	n:	Total Water Requirement	(CMD)	00	,							
		Fire fighting Underground tank(CMD):	- I water	00								
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	ed water	00								
Details of pool (If an	Swimming y)	Not applicable)									
		33	.Detail	s of Total	water co	nsume	d					
Particula rs	Cons	sumption (CM	D)	I	oss (CMD)		Eff	fluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	00	2.0	2.0	00	2.0	2.0	00	00	00			
Fresh water requireme	00	4.0	4.0	00	4.0	4.0	00	00	00			



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Name: Dr. Umakant Gangatrao Dangat Page 183 Dr. Umakant Dangat (Chairman SEAC-I)

	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any:	NA
25.01	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	0 !!	
j	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
	Wet waste:	NA NA
	Hazardous waste:	NA NA
Waste generation in the operation	Biomedical waste (If applicable):	NA NA
Phase:	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	J *	



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

	Dry waste:		Collect in w	vaste h	in and	l send to nea	rby die	sposal	facility
	Wet waste		NA	. 4360 L	0110	30114 10 1104	LLy un	Pooul	24011109
	Hazardous	-	NA						
Mode of Disposal of waste:		l waste (If	NA						
	STP Sludg sludge):	e (Dry	NA						
	Others if a	ny:	NA						
	s):	NA							
Area requirement:	Area for the of waste & material:		NA						_
	Area for m	achinery:	NA						. (0
Budgetary allocation	Capital co	st:	15000						
(Capital cost and O&M cost):	O & M cos	t:	NA						
,		37.Ef	fluent C	hare	cter	estics			
Serial Para	meters	Unit	Inlet E	Effluer	nt	Outlet l Charect		/	Effluent discharge standards (MPCB)
1	NA	NA	N	ΙA		N	ĪΑ		NA
Amount of effluent ge (CMD):	neration	NA							
Capacity of the ETP:		NA				3			
Amount of treated effl recycled :	uent	NA							
Amount of water send	to the CETP:	NA							
Membership of CETP	(if require):	NA		>					
Note on ETP technolo	gy to be used	NA	77						
Disposal of the ETP sl	ıdge	NA							
		38.Ha	azardous	Was	ste D	etails			
Serial Number Des	cription	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal
1	NA	NA	NA	N	A	NA	N	A	NA
		39.S	tacks em	issic	n D	etails			
Serial Number Section	n & units		sed with ntity	Stac	k No.	Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases
1	NA	N	ΙA	N	A	NA	N	A	NA
		40.De	tails of I	uel	to be	e used			
Serial Number	pe of Fuel		Existing			Proposed			Total
1	NA		NA			NA			NA
41.Source of Fuel		NA							
42.Mode of Transport	ation of fuel to	site NA							



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

		Total RG a	200		NA						
		No of trees		cut							
		:	s to be	cut	NA						
43.Gree		Number of be planted		to	NA	NA					
Develop	ment	List of proposed native trees :		NA							
		Timeline for completion plantation	ı of		NA						
	44.Nu	mber and	l list	of t	rees spe	cies to l	oe plante	d in the ground			
Serial Number	Name of	the plant	Con	mmo	n Name	Qu	antity	Characteristics & ecological importance			
1	N	ĪΑ		N	A		NA	NA			
45	.Total qua	ntity of plan	ts on g	grour	nd			0,2			
46.Num	ber and	list of sh	ırubs	an	d bushes	specie	s to be pl	anted in the podium RG:			
Serial Number		Name			C/C Dista	nce		Area m2			
1		NA			NA			NA			
					47.Er	nergy	9				
	Source of power supply :				NA						
		During Construction Phase: (Demand Load)		NA							
		DG set as I back-up du construction	ıring	se	NA	,					
		During Opphase (Corload):			NA						
Pov require		During Op phase (Der load):		1	NA						
		Transform	er:		NA						
		DG set as l back-up du operation	ıring		NA						
		Fuel used:			NA						
	2,	Details of I tension lin through th any:	e passi		NA						
		48.Ene	rgy s	avii	ng by no	n-conve	ntional n	nethod:			
NA											
		49	9.Det	ail	calculati	ons & %	of savin	ıg:			
Serial Number	Е	nergy Cons	ervatio	n Me	easures			Saving %			
1			NA					NA			



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

		5	0.Details	of pol	lutior	n co	ontrol S	ystems			
Source	Ex	isting pol	lution contro	l systen	n	Proposed to be installed					
SPM from Haul Road			NA					Water S	Sprinkling		
(Capital	allocation cost and	Capital o		NA							
	cost): .Envir	o & M co	ntal Mar	NA	men	t n	lan Bı	ıdaetar	v Alloca	ation	
) Construc						1111000	201011	
Serial Number	Attri	butes	Parai	neter			Total (Cost per annı	ım (Rs. In I	.acs)	
1	N	ĪΑ	N	A				NA			
			b) Operat	ion Ph	nase ((wi	th Breal	k-up):	~		
Serial Number	Comp	onent	t Description			Capi	tal cost Rs Lacs		ntional and cost (Rs. in	Maintenance Lacs/yr)	
1		1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)			0.36	00	00		
2	2	2	Water S ₁	orinkling	ſ		0.40		00		
3	;	3	Unpaved/ mainte		ad	0.20			00		
4	4	4	Occupation saf		h &	(2.69		00		
5	Į.	5	Tarp	aulin		0.05					
51.S	torage	of ch	emicals	· .	ama stan		_	osive/ha	zardou	s/toxic	
Description Status		Location	n	Storag Capaci in M	ity	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
N/	A	NA	NA		NA		NA	NA	NA	NA	
	1		52.A	ny Otl	her Iı	nfo	rmation				
No Informa	tion Availab	le									
	GY		53.	Traffi	c Maı	nag	jement				
				NA							

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangatrao Dangat Page 187 | Dr. Umakant Dangat (Chairman SEAC-I)

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	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	NA NA
	Category as per schedule of EIA Notification sheet	1 (a) B2
	Court cases pending if any	Not Any
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
^	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment		oilets to the workers working in the mine area and sewage generated sed and treated so as to confirm to the standards prescribed by
Drainage pattern of the project	Not Applicable	
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.



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

Solid Waste Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the collection of solid waste if any.
Air Quality & Noise Level issues	PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs Uol & Ors., Nature Club of Rajasthan Vs Uol & Ors., Rajeev Suri Vs Uol & Ors., Vikrant Tongad Vs Uol & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



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Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 191

Name: Dr. Umakant Gangetrae Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area at 0.25 Ha. at Kanholi Village, Tehsil -Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

is a violation case: No						
1.Name of Project	Proposed Sand Mining Project of Area at 0.25 Ha. at Kanholi Village, Tehsil - Daryapur, District-Amravati, State- Maharashtra.					
2.Type of institution	Government					
3.Name of Project Proponent	District Mining Officer Amravati					
4.Name of Consultant	Global Management and Engineering Consultants International					
5. Type of project	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	NA					
8.Location of the project	Survey/ Gut/ Khasra No. 21,25,96,97,180, Village – Kanholi, Tehsil – Daryapur, District-Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°58'57.19"N 77°23'18.97"E 2. 20°58'55.51"N 77°23'27.44"E 3. 20°58'55.21"N 77°23'27.30"E 4. 20°58'56.89"N 77°23'18.84"E					
9.Taluka	Daryapur					
10.Village	Kanholi					
Correspondence Name:	District Mining Officer Amravati - Shishir Naik					
Room Number:	NA					
Floor:	Ground Floor					
Building Name:	Collect rate					
Road/Street Name:	MH SH 243					
Locality:	Paranjpe Colony					
City:	Amravati					
11.Area of the project	Other					
	NA NA					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
Tippioval Ivaliabol	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur					
15.Total Plot Area (sq. m.)	2500					
16.Deductions	00					
17.Net Plot area	2500					
10 (a) Proposed Prells A (FGI 6	a) FSI area (sq. m.): 00					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00					
	c) Total BUA area (sq. m.): 00					
10 (b) Assessed D. 'll	Approved FSI area (sq. m.): 00					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00					
	Date of Approval: 30-03-2019					
19.Total ground coverage (m2)	00					
20.Ground-coverage Percentage (%)						
(Note: Percentage of plot not open to sky)	00					

appropries? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangarao Dangat Page 192 | Dr. Umakant Dangat (Chairman SEAC-I)

	2	2.Numl	oer of h	ouildin	gs & its conf	figuration				
Serial number	Buildin	g Name & r	number	Nu	mber of floors	Height of the building (Mtrs)				
1		NA			NA	NA				
23.Number		Not appNAl	icable							
24.Number expected r users		NA								
25.Tenant per hectar		NA								
26.Height building(s)						.6				
station to	the road earest fire	NA				202,5				
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			000					
29.Existing		NA			0					
demolition disposal (I	30.Details of the demolition with disposal (If applicable)									
			31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1		al Quantity rass)	00	0	442	442				
		3	2.Tota	l Wate	r Requireme	nt				

Abhay Pimparkar (Secretary SEAC-I)

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

		Source of wa	ter	Government	t							
		Fresh water	(CMD):	4.5								
		Recycled wat Flushing (CM		00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Dry season	1:	Total Water Requirement :	(CMD)	4.5								
		Fire fighting Underground tank(CMD):		00				.6				
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	ed water	00								
		Source of wa	ter	NA								
			(CMD):	00								
	Recycled wat Flushing (CM		00									
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
Wet seaso	n:	Total Water Requirement :	(CMD)	00								
		Fire fighting Underground tank(CMD):		00								
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	d water	00								
Details of pool (If an	Swimming y)	Not applicable)									
		33.	.Detail	s of Tota	l water co	nsume	d					
Particula rs	Cons	umption (CM	D)]	Loss (CMD)		Eff	fluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	00	1.0	1.0	00	1.0	1.0	00	00	00			
	1	1					1					

Abhay Pimparkar (Secretary SEAC-I)

00

3.5

Fresh water

requireme nt

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

00

3.5

3.5

3.5

00

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Signature:

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

00

00

	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any :	NA
25.01	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	0.80
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	1.2 kg/day
	Wet waste:	NA NA
	Hazardous waste:	NA NA
Waste generation in the operation	Biomedical waste (If applicable):	NA NA
Phase:	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	outers if uny.	141



	Dry waste:		Collect in w	vaste h	in and	l send to nea	rby die	sposal	facility	
	Wet waste		NA	. 4360 L	0110	30114 10 1104	LLy ale	Pooul	24011109	
	Hazardous	-	NA							
Mode of Disposal of waste:		l waste (If	NA	NA						
	e (Dry	NA								
	Others if a	rs if any: NA								
	Location(s	s):	NA							
Area requirement:	Area for the of waste & material:		ye NA						_	
	Area for m	achinery:	NA						. (0	
Budgetary allocation	Capital co	st:	15000							
(Capital cost and O&M cost):	O & M cos	t:	NA							
,		37.Ef	fluent C	hare	cter	estics				
Serial Para	meters	Unit	Inlet E	Effluer	nt	Outlet l Charect		/	Effluent discharge standards (MPCB)	
1	NA	NA	N						NA	
Amount of effluent ge (CMD):	Amount of effluent generation (CMD):									
Capacity of the ETP:		NA								
Amount of treated effl recycled :	uent	NA								
Amount of water send	to the CETP:	NA								
Membership of CETP	(if require):	NA		>						
Note on ETP technolo	gy to be used	NA	77							
Disposal of the ETP sl	ıdge	NA								
		38.Ha	azardous	Was	ste D	etails				
Serial Number Des	cription	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal	
1	NA	NA	NA	N	A	NA	N	A	NA	
		39.S	tacks em	issic	n D	etails				
Serial Number Section	n & units		sed with ntity	Stac	k No.	Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases	
1	NA	N	NA NA NA NA						NA	
		40.De	tails of I	uel	to be	e used				
Serial Number	pe of Fuel		Existing			Proposed			Total	
1	NA		NA NA NA						NA	
41.Source of Fuel		NA								
42.Mode of Transport	ation of fuel to	site NA								



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

		Total DC a	ma a .	NTA						
		Total RG a		NA						
		:	o to be cut	NA						
43.Gree		Number of be planted		NA						
Develop	ment	List of proposed native trees :		NA						
	Timeline for completion of plantation :			NA						
	44.Nu	mber and	l list of	trees spe	rees species to be planted in the ground					
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance			
1	N	ſΑ	1	VΑ	N	A	NA			
45	.Total qua	ntity of plan	ts on grou	nd			^')			
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		NA		NA			NA			
				47.E	nergy	9				
		Source of p supply:	power	NA	2	(
	During Cor Phase: (De Load)			NA						
		DG set as I back-up du construction	ıring	NA						
		During Opphase (Corload):		NA						
Pov require		During Op phase (Der load):		NA						
		Transform	er:	NA						
		DG set as l back-up du operation	ıring	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	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	E	nergy Cons	ervation M	easures Saving %						
1			NA				NA			



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Signature:
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(Chairman SEAC-I)

		5	0.Details	of pol	lution	1 CC	ontrol S	ystem	S			
Source	Ex	isting pol	lution contro	l systen	1	Proposed to be installed						
SPM from Haul Road			NA			Water Sprinkling						
(Capital	allocation cost and	Capital o										
O&M cost): O & M cost: NA 51.Environmental Management plan Budgetary Allocatio									ation			
) Construc									
Serial Number	Attri	butes	Parai	neter			Total (Cost per	annu	m (Rs. In I	acs)	
1	N	ſΑ	N	Ā					NA			
			b) Operat	ion Ph	nase ((wit	th Breal	k-up):		20		
Serial Number	Comp	onent	Descr	iption	C	Capital cost Rs. In Lacs			Operational and Maintenance cost (Rs. in Lacs/yr)			
1		1	Enviro Monitor Water, Soil		se)	0.36 ee)			00			
2	2	2	Water S ₁	Water Sprinkling 0.35					00			
3	,	3		/ Haul road tenance 0.30				00				
4	4	4	Occupation saf		h &	2.49			00			
5	ţ	5	Tarp	aulin			0.05		00			
51.S	torage	of ch	emicals	· ·	ama stan		_	osive	/haz	zardou	s/toxic	
Descri	Description Status Location Ca		Storag Capaci in MT	pacity Storag		Consum / Mont MT	th in	Source of Supply	Means of transportation			
N/	A	NA	NA	NA NA NA					A	NA	NA	
			52.A	ny Otl	her Ir	nfo	rmation	1				
No Informa	tion Availab	le										
	6		53.	Traffi	c Mar	nag	ement					
	Nos. of the junction to the main road & design of confluence:											

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature:

Name: Dr. Umakant Gangarao Dangar

Dr. Umakant Danact

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	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	NA					
	Area per car:	NA					
	Area per car:	NA					
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA					
	Number of 4- Wheelers as approved by competent authority:	NA SO					
	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	NA					
	Category as per schedule of EIA Notification sheet	1 (a) B2					
	Court cases pending if any	Not Any					
	Other Relevant Informations	Not Any					
	Have you previously submitted Application online on MOEF Website.	No					
^ \	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste					
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.					
Waste Water Treatment		PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by					
Drainage pattern of the project	Not Applicable						
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.					



Signature: Name: Dr. Umakant Gangatrao Dangat Page 199 Dr. Umakant Dangat (Chairman SEAC-I)

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise Level issues	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC



MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 201 of 290

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

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 202

Name: Dr. Umakant Gangatrao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 1.88Ha. at Lasur Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

1.Name of Project	Proposed Sand Mining Project of Area 1.88Ha. at Lasur Village, Tehsil - Daryapur, District-Amravati, State- Maharashtra.					
2.Type of institution	Government					
3.Name of Project Proponent	District Mining Officer Amravati					
4.Name of Consultant	Global Management and Engineering Consultants International					
5.Type of project	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	NA					
8.Location of the project	Survey/ Gut/ Khasra No. 248, 261, 266, 267, 272, 273, 274 & 279, Village -Lasur , Tehsil - Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°51'24.25"N 77°14'15.48"E 2. 20°51'24.81"N 77°13'49.54"E 3. 20°51'24.00"N 77°13'49.54"E 4. 20°51'23.41"N 77°14'15.49"E					
9.Taluka	Daryapur					
10.Village	Lasur					
Correspondence Name:	District Mining Officer Amravati - Shishir Naik					
Room Number:	NA					
Floor:	Ground Floor					
Building Name:	Collect rate					
Road/Street Name:	MH SH 243					
Locality:	Paranjpe Colony					
City:	Amravati					
11.Area of the project	Other					
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: NA					
	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur					
15.Total Plot Area (sq. m.)	18800					
16.Deductions	00					
17.Net Plot area	18800					
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 00					
Non-FSI)	b) Non FSI area (sq. m.): 00					
	c) Total BUA area (sq. m.): 00					
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): 00					
DCR	Approved Non FSI area (sq. m.): 00					
	Date of Approval: 30-03-2019					
19.Total ground coverage (m2)	00					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00					
21.Estimated cost of the project	5782100					

appropriess? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Signature: Name: Dr. Umakant Gangarao Dangat Page 203 Dr. Umakant Dangat

of 290 (Chairman SEAC-I)

	2	2. Num	ber of l	buildin	gs & its c	onfig	uration				
Serial number	Buildin	g Name & ı	number	Nu	mber of floors		Height of the building (Mtrs)				
1		NA			NA		NA				
23.Number of tenants and shops NA											
24.Number of expected residents / users NA											
25.Tenant density per hectare NA											
26.Height building(s											
(Width of the from the notation to	7.Right of way Width of the road om the nearest fire ation to the roposed building(s)										
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation											
29.Existing structure (NA									
30.Details demolition disposal (I applicable	with f	NA									
			31.F	roduct	ion Detai	ls					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT	Г/М)	Total (MT/M)				
1	1 Sand (Total Quantity no Brass) 00 3313 3313										
	S	3	2.Tota	l Wate	r Require	ment					

		Source of wa	ter	Government	,						
		Fresh water	(CMD):	7.5							
		Recycled wat Flushing (CM	er -	00							
		Recycled wat Gardening (C		00							
		Swimming po make up (Cu		00							
Dry season	:	Total Water Requirement :	(CMD)	7.5							
		Fire fighting Underground tank(CMD):		er 00							
		Fire fighting Overhead wa tank(CMD):		00				S			
		Excess treate	ed water	00							
		Source of wa	ter	NA							
		Fresh water	(CMD):	00							
		Recycled wat Flushing (CM									
		Recycled wat Gardening (C		00							
		Swimming po make up (Cu		00							
Wet season	1:	Total Water Requirement :	(CMD)	00							
		Fire fighting Underground tank(CMD):	- l water	00							
		Fire fighting Overhead wa tank(CMD):	ter	00							
		Excess treate	ed water	00							
Details of Spool (If an		Not applicable	;								
	^	33.	.Detail	s of Total	l water co	nsume	d				
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed To							
Domestic	00	2.0	2.0	00	2.0	2.0	00	00	00		
Fresh water requireme nt	00	5.5	5.5	00	5.5	5.5	00	00	00		



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	•	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
	Wet waste:	NA NA
***	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
i iidse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



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

	Dry waste: Collect in waste bin and send to nearby disposal facility									
	Wet waste		NA NA	vaste D	iii all0	i sena to nea	rby disp	osal	Idollity	
	Hazardous	-	NA NA							
Mode of Disposa of waste:		l waste (If								
	STP Sludg sludge):		NA							
	Others if any: NA									
	Location(s): NA									
Area for the storage of waste & other material:										
	Area for m	achinery:	: NA							
Budgetary allocation	n Capital co	st:	15000							
(Capital cost and O&M cost):	O & M cos	t:	NA							
		37.E	ffluent C	hare	cter	estics		7		
Serial Par	ameters	Unit	Inlet E	Effluer	ıt	Outlet l Charect			Effluent discharge standards (MPCB)	
1	NA	NA	N					NA		
Amount of effluent ge (CMD):	neration	NA	•			0		_		
Capacity of the ETP:		NA			-//	3				
Amount of treated eff recycled:	luent	NA								
Amount of water send	l to the CETP:	NA		7						
Membership of CETP	(if require):	NA		>						
Note on ETP technolo	gy to be used	NA	77							
Disposal of the ETP s	udge	NA								
		38.H	azardous	Was	te D	etails				
Serial Number Des	cription	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal	
1	NA	NA	NA	N	A	NA	NA		NA	
		39.S	tacks em	issio	n D	etails				
Serial Number Section	on & units		sed with antity	Stacl	ς No.	Height from ground level (m)	Intern diame (m)	ter	Temp. of Exhaust Gases	
1	NA]	NA NA NA NA					NA		
		40.De	etails of I	uel	to b	e used				
Serial Number	ype of Fuel		Existing Proposed Total					Total		
1	NA		NA			NA			NA	
41.Source of Fuel		NA								
42.Mode of Transpor	ation of fuel to	site NA								



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

		Total RG a	200		NA						
		No of trees		cut							
		:	s to be	cut	NA						
43.Gree		Number of be planted		to	NA	NA					
Develop	ment		List of proposed native trees :		NA	NA					
		Timeline for completion plantation	ı of		NA						
	44.Nu	mber and	l list	of t	rees species to be planted in the ground						
Serial Number	Name of	the plant	Con	mmo	n Name	Qu	antity	Characteristics & ecological importance			
1	N	ĪΑ		N	A		NA	NA			
45	.Total qua	ntity of plan	ts on g	grour	nd			0,2			
46.Num	ber and	list of sh	ırubs	an	d bushes	specie	s to be pl	anted in the podium RG:			
Serial Number		Name			C/C Dista	nce		Area m2			
1		NA			NA			NA			
					47.Er	nergy	9				
	Source of power supply :				NA						
	During Construction Phase: (Demand Load)		tion	NA							
		DG set as I back-up du construction	ıring	se	NA						
		During Opphase (Corload):			NA NA						
Pov require		During Op phase (Der load):		1							
		Transform	er:		NA						
		DG set as l back-up du operation	ıring		NA						
		Fuel used:			NA						
Details of high tension line passing through the plot if any:				NA							
		48.Ene	rgy s	avii	ng by no	n-conve	ntional n	nethod:			
NA											
		49	9.Det	ail	calculati	ons & %	of savin	ıg:			
Serial Number	al Fnormy Conservation Me										
1			NA					NA			



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Or. Umakant Gångetreo Dangat
(Chairman SEAC-I)

		5	0.Details	of pol	lutio	n c	ontrol S	ystems	6				
Source	Ex	isting pol	lution contro	l systen	n	Proposed to be installed							
SPM from Haul Road		NA					Water Sprinkling						
	allocation	Capital c	ost:	st: NA									
(Capital cost and O&M cost): 0 & M cos			st:	: NA									
51	.Envir	onmen	ital Mar	agei	men	nt p	olan Bu	ıdget	ary	Alloca	ation		
		a)	Construc	ction p	phase	e (v	vith Bre	ak-up)	:				
Serial Number	Attri	butes	Parameter			Total Cost per annum (Rs. In Lacs)							
1	N	ſΑ	N	NA					NA				
]	b) Operat	ion Ph	nase	(wi	th Breal	k-up):		20			
Serial Number	Component		Description		•	Capital cost Rs. In Lacs		. In C	Operational and Maintenance cost (Rs. in Lacs/yr)				
1		1	Environment Monitoring (Air, Water, Soil and Nois				0.36		7	00			
2		2 Water Sprin		prinkling	ſ	0.50			00				
3	3	3 Unpaved/ Haul remaintenance			ad	0.40			00				
4	4	4	_	Occupational Health & safety			2.69			00			
5	5		Tarp	Tarpaulin 0.05		0.05	00						
51.S	torage	of cho	emicals	(infl sub			_	osive/	'haz	zardou	s/toxic		
Description		Status	Location	Location		age city IT	Maximum Quantity of Storage at any point of time in MT	Consum / Mont MT	h in	Source of Supply	Means of transportation		
NA NA		NA	NA		NA	NA NA		NA	NA NA		NA		
	1		52.A	ny Ot	her I	nfo	rmation	1					
No Informa	tion Availabl	e											
	6		53.	Traffi	с Ма	nag	gement						
				NA									



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

	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	NA					
	Area per car:	NA					
	Area per car:	NA					
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA					
	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	NA NA					
	Category as per schedule of EIA Notification sheet	1 (a) B2					
	Court cases pending if any	Not Any					
	Other Relevant Informations	Not Any					
	Have you previously submitted Application online on MOEF Website.	No					
^	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste					
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.						
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.						
Drainage pattern of the project	Not Applicable						
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.					







Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the								
Air Quality & Noise	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the								
Level issues	vehicles transporting mined material.								
Energy Management	No energy is required for proposed activity.								
Traffic circulation system and risk assessment	Not Applicable								
Landscape Plan	Not Applicable								
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.								
Socioeconomic impact assessment	Not Applicable								
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.								
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.								
	Brief information of the project by SEAC								
SELAC ACIENTIFICATION OF THE PROPERTY OF THE P									

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"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

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DECISION OF SEAC



SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

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FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 213

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 1.20 Ha. at Nanded Bu Village, Tehsil -Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No						
1.Name of Project	Proposed Sand Mining Project of Area 1.20 Ha. at Nanded Bu Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.					
2.Type of institution	Government					
3.Name of Project Proponent	District Mining Officer Amravati					
4.Name of Consultant	Global Management and Engineering Consultants International					
5.Type of project	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	NA					
8.Location of the project	Survey/ Gut/ Khasra No. 99, 109, 110, 111 & 112, Village -Nanded Bu , Tehsil - Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°53'59.50"N 77°28'26.66"E 2. 20°53'53.06"N 77°28'29.83"E 3. 20°53'50.73"N 77°28'28.56"E 4. 20°53'51.60"N 77°28'24.20"E 5. 20°53'51.55"N 77°28'21.13"E 6. 20°53'46.33"N 77°28'13.02"E 7. 20°53'46.72"N 77°28'12.71"E 8. 20°53'52.00"N 77°28'20.93"E 9. 20°53'52.09"N 77°28'24.24"E 10. 20°53'51.33"N 77°28'28.23"E 11. 20°53'53.07"N 77°28'29.19"E 12. 20°53'59.28"N 77°28'26.20"E					
9.Taluka	Daryapur					
10.Village	Nanded Bu					
Correspondence Name:	District Mining Officer Amravati - Shishir Naik					
Room Number:	NA					
Floor:	Ground Floor					
Building Name:	Collect rate					
Road/Street Name:	MH SH 243					
Locality:	Paranjpe Colony					
City:	Amrayati					
11.Area of the project	Other					
•	NA					
12.IOD/IOA/Concession/Plan Approval Number	10D/IOA/Concession/Plan Approval Number: NA					
Approval Number	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur					
15.Total Plot Area (sq. m.)	12000					
16.Deductions	00					
17.Net Plot area	12000					
	a) FSI area (sq. m.): 00					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00					
11011 1 01)	c) Total BUA area (sq. m.): 00					
	Approved FSI area (sq. m.): 00					
18 (b).Approved Built up area as per	Ammoved Non-ESI once (og m.), 00					
DCB	Approved Non FSI area (sq. m.): 00					
DCR	Date of Approval: 30-03-2019					

appropries? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gangarao Dangat Page 214 Dr. Umakant Danga of 290 (Chairman SEAC-I) Dr. Umakant Dangat

20.0		. (0/)								
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)										
21.Estimated cost of the project			ect 3700000							
	2	2.Num	ber of b	ouildin	gs & its confi	iguration				
Serial number	Buildin	ng Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)				
1		NA			NA					
23.Number tenants an		NA								
24.Number expected rusers		NA								
	25.Tenant density per hectare		NA							
	26.Height of the building(s)									
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)		NA								
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		NA			7.000					
	29.Existing structure (s) if any		A							
30.Details of the demolition with disposal (If applicable)		NA								
31.Production Details										
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1		al Quantity rass)	00	0	2120	2120				
		3	2.Tota	l Wate	r Requiremeı	nt				

		Course of	how	Government								
Dry season:		Source of water Government Fresh water (CMD): 8.0										
		` ′		8.0								
		Flushing (CMD):		00								
		Recycled wat Gardening (C		00								
		Swimming po make up (Cu		00								
		Total Water Requirement :	(CMD)	8.0								
			- I water	00								
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treate	Excess treated water 00									
		Source of wa	ource of water NA									
		Fresh water	(CMD):	00								
		Recycled wat Flushing (CM	er - ID):	00								
			er - CMD):	00								
		Swimming po make up (Cu		00								
Wet season	Wet season:		Total Water Requirement (CMD):		00							
			Fire fighting - Underground water tank(CMD):		00							
		Fire fighting Overhead wa tank(CMD):		00								
		Excess treated water 00										
Details of pool (If an	Swimming y)	Not applicable)									
	^ \	33.	.Detail	s of Total	l water co	nsume	d					
Particula rs Consumption (CMD)				Loss (CMD) Effluent (CMD)								
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	00	2.0	2.0	00	2.0	2.0	00	00	00			
Fresh water requireme	00	6.0	6.0	00	6.0	6.0	00	00	00			





	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost):	NA NA
	Details of UGT tanks if any:	NA
2.	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
	Wet waste:	NA NA
TA7 .	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
i nuse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



Name: Dr. Umakant Gangatrao Dangat Page 217 | Dr. Umakant Dangat of 290 | (Chairman SEAC-I)

		Dry waste:	Collect in w	ollect in waste bin and send to nearby disposal facility						
		Wet waste:		NA	vusic L	,111 UIIU	i Jona to nea	iby disp	JJUI .	idollity
		Hazardous		NA						
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If							
		STP Sludge sludge):		NA						
		Others if a	ny:	NA						
	Location(s):									
Area requirem	ent:	NA								
		Area for m	achinery:	NA						
Budgetary		Capital cos	st:	15000						
(Capital co O&M cost)		O & M cost	t:	NA						
			37.E	ffluent C	hare	cter	estics		7	
Serial Number	Paran	neters	Unit	Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)
1	N	Ā	NA	N	NA NA NA					
Amount of effluent generation (CMD):							0		•	
Capacity of	the ETP:		NA			-//	3			
Amount of t recycled :	reated efflue	ent	NA							
Amount of v	vater send to	the CETP:	NA	7	7					
Membership	of CETP (if	require):	NA		>					
Note on ETI	P technology	to be used	NA	77						
Disposal of	the ETP sluc	lge	NA							
			38.H	azardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal
1	N	A	NA	NA	N	Α	NA	NA		NA
			39.5	tacks em	issio	n D	etails			
Serial Number	Section	& units		sed with antity	Stac	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	N	A		NA NA NA NA					NA	
			40.D	etails of I	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		NA		NA			NA			NA
41.Source o	f Fuel		NA							
42.Mode of	Transportat	ion of fuel to	site NA							



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

		Total DC a	ma a .	NTA						
		Total RG a		NA						
		:	o to be cut	NA						
43.Gree		Number of be planted		NA	NA					
Develop	ment	List of proposed native trees :		NA						
		Timeline for completion of plantation :		NA						
	44.Nu	mber and	l list of	trees spe	rees species to be planted in the ground					
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance			
1	N	ſΑ	1	VΑ	N	A	NA			
45	.Total qua	ntity of plan	ts on grou	nd			^')			
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		NA		NA			NA			
				47.E	nergy	9				
		Source of p supply:	power	NA	2	(
		During Construction Phase: (Demand Load)		NA	NA					
		DG set as I back-up du construction	ıring	ŊA						
		During Opphase (Corload):		NA						
Pov require		During Op phase (Der load):		NA						
		Transform	er:	NA						
		DG set as l back-up du operation	ıring	NA						
		Fuel used:		NA	NA					
	2,	Details of leading through the any:	e passing	NA						
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:			
NA										
		49	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	Energy Conservation Me			easures Saving %						
1			NA	NA						



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

		5	0.Details	of pol	lutior	n co	ontrol S	ystems				
Source	Ex	isting pol	lution contro	l systen	1	Proposed to be installed						
SPM from Haul Road			NA			Water Sprinkling						
(Capital	allocation cost and	Capital o		NA								
O&M cost): O & M cost: NA 51.Environmental Management plan Bud								ıdaetar	v Alloca	ation		
) Construc						y 1111000			
Serial Number	Attri	butes	Parai	neter			Total (Cost per ann	um (Rs. In I	Lacs)		
1	N	ĪΑ	N	A				NA	(
			b) Operat	ion Ph	nase ((wi	th Breal	չ-up)։	~			
Serial Number	Comp	onent	Descr	iption	C	Capi	tal cost Rs Lacs	. In Oper	ational and cost (Rs. in	Maintenance Lacs/yr)		
1		1	Enviro Monitor Water, Soil	ing (Air,	se)	0.36			00			
2	2	2	Water S ₁	Water Sprinkling 0.50				00				
3	;	3	Unpaved/ mainte		oad 0.30				00			
4	4	4	Occupation saf		h &	(2.69		00			
5	Į.	5	Tarp	aulin			0.05		00			
51.S	torage	of ch	emicals	· .	ama stan		_	osive/ha	zardou	s/toxic		
Description Status Location		Storag Capaci in M	pacity Stor		Consumption / Month in MT	Source of Supply	Means of transportation					
N/	A	NA	NA		NA	A NA		NA	NA	NA		
	1		52.A	ny Otl	her Iı	nfo	rmation					
No Informa	tion Availab	le										
	GY		53.	Traffi	c Maı	nag	jement					
	Nos. of the junction to the main road & design of confluence:											

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature:

Name: Dr. Umakant Gangetrao Dangat

Page 220 Dr. Umakant Dangat (Chairman SEAC-I)

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	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	NA NA
	Category as per schedule of EIA Notification sheet	1 (a) B2
	Court cases pending if any	Not Any
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
^	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment		oilets to the workers working in the mine area and sewage generated sed and treated so as to confirm to the standards prescribed by
Drainage pattern of the project	Not Applicable	
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.





Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the
Level issues	vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC
S	

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



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

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 224

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area at 2.80Ha. at Nimbha Village, Tehsil - Bhatkuli, District- Amravati, State- Maharashtra.

Is a Violation Case: No

is a violation case: No						
1.Name of Project	Proposed Sand Mining Project of Area at 2.80Ha. at Nimbha Village, Tehsil - Bhatkuli, District-Amravati, State- Maharashtra.					
2.Type of institution	Government					
3.Name of Project Proponent	District Mining Officer Amravati					
4.Name of Consultant	Global Management and Engineering Consultants International					
5. Type of project	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	NA					
8.Location of the project	Survey/ Gut/ Khasra No. 218, 219, 220, 221, 222,249,248,250, 251, 253, 258,259,56,14,15,1,6, 17,36,39,40,45,50,46 & 47, Village – Nimbha, Tehsil – Bhatkuli, District- Amravati, State-Maharashtra., Latitude (N) Longitude (E) 1. 20°55'48.38"N 77°38'2.95"E 2. 20°55'59.33"N 77°38'6.41"E 3. 20°56'9.11"N 77°38'1.24"E 4. 20°56'16.21"N 77°37'56.11"E 5. 20°56'26.94"N 77°38'6.64"E 6. 20°56'27.33"N 77°38'6.08"E 7. 20°56'16.26"N 77°37'55.23"E 8. 20°56'8.76"N 77°38'0.62"E 9. 20°55'59.24"N 77°38'5.73"E 10. 20°55'48.54"N 77°38'2.27"E					
9.Taluka	Bhatkuli					
10.Village	Nimbha					
Correspondence Name:	District Mining Officer Amravati - Shishir Naik					
Room Number:	NA					
Floor:	Ground Floor					
Building Name:	Collect rate					
Road/Street Name:	MH SH 243					
Locality:	Paranjpe Colony					
City:	Amrayati					
11.Area of the project	Other					
	NA					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	NA NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur					
15.Total Plot Area (sq. m.)	28000					
16.Deductions	00					
17.Net Plot area	28000					
	a) FSI area (sq. m.): 00					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00					
	c) Total BUA area (sq. m.): 00					
40.40	Approved FSI area (sq. m.): 00					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00					
	Date of Approval: 30-03-2019					
19.Total ground coverage (m2)	00					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00					

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature:
Name: Dr. Umakant Gangatza Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

21.Estimate	d cost of the	project	8633900							
	2	2.Num	ber of l	buildin	gs & its con	figur	ation			
Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Hei	ght of the building (Mtrs)			
1		NA			NA		NA			
23.Number tenants an		NA								
24.Number expected r users	- 0-	NA								
25.Tenant per hectar		NA								
26.Height building(s)							60			
station to	the road earest fire	NA					32,3			
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			COOL					
29.Existing		NA								
30.Details of the demolition with disposal (If applicable)										
			31.F	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	[)	Total (MT/M)			
1		al Quantity rass)	0	00	4947		4947			
	32.Total Water Requirement									

Abhay Pimparkar (Secretary SEAC-I)

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Signature:

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

		Source of wa	ter	Government									
		Fresh water		9.0	•								
		Recycled wat Flushing (CM	er -	00									
		Recycled wat	er -	00									
		Swimming po	ool	00									
Dry season	1:	Total Water Requirement		9.0									
		Fire fighting Underground tank(CMD):		00				.6					
		Fire fighting Overhead wa tank(CMD):		00				5					
		Excess treate	ed water	00									
		Source of wa	ter	NA									
	Fresh water (CMD):												
	Recycled water - Flushing (CMD):				00								
		Recycled wat Gardening (C		00									
		Swimming po make up (Cu		00									
Wet season	n:	Total Water Requirement :	(CMD)	00									
		Fire fighting Underground tank(CMD):		00									
		Fire fighting Overhead wa tank(CMD):	ter	00									
		Excess treate	ed water	00									
Details of pool (If an	Swimming y)	Not applicable)										
	^	33	.Detail	s of Total	l water co	nsume	d						
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	00	2.0	2.0	00	2.0	2.0	00	00	00				
Fresh water requireme nt	00	7.0	7.0	00	7.0	7.0	00	00	00				

agretains Abhay Pimparkar (Secretary SEAC-I)

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Name: Dr. Umakant Gångstrao Dangat
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	•	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
	Wet waste:	NA NA
***	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
i iidse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



		Dry waste:	Collect in w	ollect in waste bin and send to nearby disposal facility						
		Wet waste:		NA	vusic L	,111 UIIU	i Jona to nea	iby disp	JJUI .	idollity
		Hazardous		NA						
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If							
		STP Sludge sludge):		NA						
		Others if a	ny:	NA						
	Location(s):									
Area requirem	ent:	NA								
		Area for m	achinery:	NA						
Budgetary		Capital cos	st:	15000						
(Capital co O&M cost)		O & M cost	t:	NA						
			37.E	ffluent C	hare	cter	estics		7	
Serial Number	Paran	neters	Unit	Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)
1	N	Ā	NA	N	NA NA NA					
Amount of effluent generation (CMD):							0		•	
Capacity of	the ETP:		NA			-//	3			
Amount of t recycled :	reated efflue	ent	NA							
Amount of v	vater send to	the CETP:	NA	7	7					
Membership	of CETP (if	require):	NA		>					
Note on ETI	P technology	to be used	NA	77						
Disposal of	the ETP sluc	lge	NA							
			38.H	azardous	Was	ste D	etails			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal
1	N	A	NA	NA	N	Α	NA	NA		NA
			39.5	tacks em	issio	n D	etails			
Serial Number	Section	& units		sed with antity	Stac	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	N	A		NA NA NA NA					NA	
			40.D	etails of I	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		NA		NA			NA			NA
41.Source o	f Fuel		NA							
42.Mode of	Transportat	ion of fuel to	site NA							



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Chairman SEAC-I)

		Total DC a	ma a .	NTA						
		Total RG a		NA						
		:	o to be cut	NA						
43.Gree		Number of be planted		NA	NA					
Develop	ment	List of proposed native trees :		NA						
		Timeline for completion of plantation :		NA						
	44.Nu	mber and	l list of	trees spe	rees species to be planted in the ground					
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance			
1	N	ſΑ	1	VΑ	N	A	NA			
45	.Total qua	ntity of plan	ts on grou	nd			^')			
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		NA		NA			NA			
				47.E	nergy	9				
		Source of p supply:	power	NA	2	(
		During Construction Phase: (Demand Load)		NA	NA					
		DG set as I back-up du construction	ıring	ŊA						
		During Opphase (Corload):		NA						
Pov require		During Op phase (Der load):		NA						
		Transform	er:	NA						
		DG set as l back-up du operation	ıring	NA						
		Fuel used:		NA	NA					
	2,	Details of leading through the any:	e passing	NA						
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:			
NA										
		49	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	Energy Conservation Me			easures Saving %						
1			NA	NA						



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of 290

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

		5	0.Details	of pol	lutio	n c	ontrol S	ystems			
Source	Ex	isting pol	lution contro	l systen	1	Proposed to be installed					
SPM from Haul Road		NA						Wat	er S	prinkling	
	allocation	Capital c	NA								
	cost and cost):	0 & M co	NA								
51	.Envir	onmer	ital Mar	agei	men	t p	lan Bu	ıdgeta	ry	Alloca	tion
		a)	Construc	tion p	phase	e (v	vith Bre	ak-up):			
Serial Number	Attri	Attributes Parameter					Total (Cost per a	nnu	m (Rs. In I	acs)
1	N	ſΑ	N	A					NA		
]	b) Operat	ion Ph	iase ((wi	th Breal	k-up):		20	
Serial Number	Comp	Component Description		iption	(C api	tal cost Rs Lacs	. In Op		tional and ost (Rs. in	Maintenance Lacs/yr)
1		1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)			0.36		00		
2		2	Water S ₁	Water Sprinkling			0.50			00	
3	3	3	Unpaved/ Haul roa maintenance		ad	0.45			00		
4	4	4	Occupational Health & safety		h &	2.69			00		
5	Į	5	Tarp	Tarpaulin 0.05					00		
51.S	torage	of ch	emicals	(infl sub			_	osive/l	ıa	zardou	s/toxic
Descri	ption	Status	Location					Consumpt / Month MT		Source of Supply	Means of transportation
NA	A	NA	NA		NA	NA NA				NA	NA
	1		52.A	ny Ot	her I	nfo	rmation	l			
No Informa	tion Availabl	e									
	67		53.	Traffi	c Ma	nag	gement				
		Nos. of the junction to the main road & design of confluence:		NA							

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Signature: Name: Dr. Umakant Gangatreo Dangat

Page 231 Dr. Umakant Dangat (Chairman SEAC-I)

	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	NA					
	Area per car:	NA					
	Area per car:	NA					
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA					
	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	NA NA					
	Category as per schedule of EIA Notification sheet	1 (a) B2					
	Court cases pending if any	Not Any					
	Other Relevant Informations	Not Any					
	Have you previously submitted Application online on MOEF Website.	No					
^	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste					
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.					
Waste Water Treatment		oilets to the workers working in the mine area and sewage generated sed and treated so as to confirm to the standards prescribed by					
Drainage pattern of the project	Not Applicable						
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.					





Solid Waste Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the collection of solid waste if any.
Air Quality & Noise Level issues	PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



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Signature:

Name: Dr. Umakant Gangatrae Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- **3)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 235 of 290 Signature:
Name: Dr. Umakant Gangetrao Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area at 1.13Ha. at Pawani Village, Tehsil - Warud, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No							
1.Name of Project	Proposed Sand Mining Project of Area at 1.13Ha. at Pawani Village, Tehsil - Warud, District-Amravati, State- Maharashtra.						
2.Type of institution	Government						
3.Name of Project Proponent	District Mining Officer Amravati						
4.Name of Consultant	Global Management and Engineering Consultants International						
5.Type of project	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	NA						
8.Location of the project	Survey/ Gut/ Khasra No. 123,125,134,135,136,137,138,139,140,142,144,150, Village - Pawani, Tehsil - Warud, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 21°22'1.74"N 78°18'59.80"E 2. 21°21'52.45"N 78°18'47.73"E 3. 21°21'51.71"N 78°18'48.12"E 4. 21°22'0.98"N 78°19'0.19"E						
9.Taluka	Warud						
10.Village	Pawani						
Correspondence Name:	District Mining Officer Amravati - Shishir Naik						
Room Number:	NA						
Floor:	Ground Floor						
Building Name:	Collect rate						
Road/Street Name:	MH SH 243						
Locality:	Paranjpe Colony						
City:	Amravati						
11.Area of the project	Other						
12.IOD/IOA/Concession/Plan	NA VOD (CA a consider (Dlan Arrayana Nama) NA						
Approval Number	IOD/IOA/Concession/Plan Approval Number: NA						
13.Note on the initiated work (If	Approved Built-up Area: 00						
applicable)	NA						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur						
15.Total Plot Area (sq. m.)	11300						
16.Deductions	00						
17.Net Plot area	11300						
10 (a) Proposed Problems Area (FCLC	a) FSI area (sq. m.): 00						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00						
	c) Total BUA area (sq. m.): 00						
10 (b) Approved Puilt up area as per	Approved FSI area (sq. m.): 00						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00						
	Date of Approval: 30-03-2019						
19.Total ground coverage (m2)	00						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00						
21.Estimated cost of the project	3469600						

appropriess? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Signature:

Name: Dr. Umakant Gangarao Dangat Page 236 | Dr. Umakant Dangat (Chairman SEAC-I)

	2	2.Num	ber of l	buildin	gs & its co	onfig	uration		
Serial number	Buildin	ıg Name & ı	number	Nu	mber of floors		Height of the building (Mtrs)		
1		NA			NA		NA		
23.Number tenants an		NA							
24.Number expected r users		NA							
25.Tenant per hectar		NA							
26.Height building(s							. 6		
station to	the road earest fire	NA					02,5		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation									
29.Existing structure (NA							
30.Details demolition disposal (I applicable	with f	NA							
31.Production Details									
Serial Number	Pro	duct Existing (MT/M)			Proposed (MT	[/M)	Total (MT/M)		
Sand (Total Quantity nin Brass) 00					1988 1988				
	S	3	2.Tota	l Wate	r Requirei	ment			

Name: Dr. Umakant Gangatrao Dangat Page 237 | Dr. Umakant Dangat (Chairman SEAC-I)

		Source of wa	ter	Government										
		Fresh water	(CMD):	9.0										
		Recycled wat Flushing (CM		0										
		Recycled wat Gardening (C		0										
		Swimming po make up (Cu		0										
Dry season	1:	Total Water Requirement :	(CMD)	9.0										
		Fire fighting Underground tank(CMD):		0				.6						
		Fire fighting Overhead wa tank(CMD):		0										
		Excess treate	ed water	0										
		Source of wa		NA										
		Fresh water	0											
		Recycled wat Flushing (CM	ID):	0										
		Recycled wat Gardening (C		0										
		Swimming po make up (Cu		0										
Wet season	n:	Total Water Requirement :	(CMD)	0										
		Fire fighting Underground tank(CMD):		0										
		Fire fighting Overhead wa tank(CMD):		0										
		Excess treate	xcess treated water 0											
Details of a		Not applicable)											
		33	.Detail	s of Total	water co	nsume	d							
Particula rs	Cons	umption (CM	D)	I	oss (CMD)		Eff	fluent (CMD)						
Water Require ment	Existing	Proposed	Total	Existing Proposed Total Existing Proposed Total										
Domestic	0	2.0	2.0	0	2.0	2.0	0	0	0					
Fresh water requireme nt	0	7.0	7.0	0	7.0	7.0	0	0	0					

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 238
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Signature:
Name: Dr. Umakant Gangetreo Dangat
(Chairman SEAC-I)

	•	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
Waste generation in the operation Phase:	Wet waste:	NA NA
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
i iidse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



		Dry waste:		Collect in w	vasto h	in and	l send to nea	rhy dien	റടേവ	facility		
		Wet waste:		NA	vusic L	,111 UIIU	i Jona to nea	iby disp	JJUI .	idollity		
		Hazardous		NA								
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If									
STP Sludge (Dry sludge):			NA									
		Others if a	ny:	NA								
		Location(s):	NA NA								
Area requirem	ent:	Area for the of waste & material:		NA								
		Area for m	achinery:	NA						. 60		
Budgetary		Capital cos	st:	15000								
(Capital co O&M cost)		O & M cost	t:	NA								
			37.E	ffluent C	hare	cter	estics		7			
Serial Parameters Unit				Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)		
1	NA NA			N	ĪΑ		N	ſΑ		NA		
Amount of effluent generation (CMD):				A								
Capacity of	the ETP:		NA									
Amount of t recycled :	reated efflue	ent	NA									
Amount of v	vater send to	the CETP:	NA									
Membership	of CETP (if	require):	NA	<i>y</i>								
Note on ETI	P technology	to be used	NA									
Disposal of	the ETP sluc	lge	NA									
			38.H	azardous	Was	ste D	etails					
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal		
1	N	A	NA	NA	N	Α	NA	NA		NA		
			39.5	tacks em	issio	n D	etails					
Soction & linite			sed with antity	Stac	k No.	Height from ground level (m)		ter	Temp. of Exhaust Gases			
1 NA N				NA	N	A	NA	NA		NA		
40.De				etails of I	uel	to be	e used					
Serial Number	Тур	e of Fuel		Existing			Proposed			Total		
1 NA				NA			NA			NA		
41.Source o	f Fuel		NA									
42.Mode of	Transportat	ion of fuel to	site NA									



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

		Total DC a	ma a .	NTA						
		No of troop to be out		NA						
		:	o to be cut	NA						
43.Green Belt		Number of trees to be planted :		NA						
Develop	ment	List of propagities tree		NA						
		Timeline for completion of plantation :		NA						
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance			
1	N	ſΑ	1	VΑ	N	A	NA			
45	.Total qua	ntity of plan	ts on grou	nd			^')			
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		NA		NA			NA			
				47.E	nergy	9				
	Source of power supply:			NA	NA					
		During Cor Phase: (De Load)		NA						
		DG set as I back-up du construction	ıring	NA	,					
		During Opphase (Corload):		NA						
Pov require		During Op phase (Der load):		NA						
		Transform	er:	NA	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 savi				ng by no	n-conven	tional m	nethod:			
NA										
		49	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	E	nergy Cons	ervation M							
1			NA				NA			



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

		5	0.Details	of pol	lutio	n c	ontrol S	ystems			
Source	Ex	isting pol	lution contro	l systen	n	Proposed to be installed					
SPM from Haul Road		NA						Wat	ter S	prinkling	
	allocation cost and	Capital c	NA								
	cost):	0 & M co	O & M cost: NA								
51	.Envir	onmer	ital Mar	agei	men	ıt p	lan Bu	ıdgeta	ary	Alloca	ation
		a)	Construc	ction p	phase	e (v	vith Bre	ak-up):			
Serial Number	Attri	Attributes Parameter					Total (Cost per a	nnu	m (Rs. In I	acs)
1	N	ſΑ	N	A					NA		
]	b) Operat	ion Ph	nase	(wi	th Breal	k-up):		20	
Serial Number	Comp	omponent Description		iption	•	Capi	tal cost Rs Lacs	. In O ₁		tional and ost (Rs. in	Maintenance Lacs/yr)
1		1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)			0.36		00		
2	2	2	Water S ₁	Water Sprinkling			0.50			00	
3	3	3	Unpaved/ Haul roa maintenance		ad	0.50				00	
4	4	4	Occupational Health & safety		h &	2.69			00		
5	Ę	5	Tarp	aulin			0.05			00	
51.S	torage	of ch	emicals	(infl sub			_	osive/]	haz	zardou	s/toxic
Descri	ption	Status			Capac			Consump / Month MT		Source of Supply	Means of transportation
NA	A	NA	NA		NA	NA NA		NA		NA	NA
	1		52.A	ny Ot	her I	nfo	rmation	1			
No Informa	tion Availabl	.e									
	67		53.	Traffi	с Ма	nag	gement				
		Nos. of the junction to the main road & design of confluence:		NA							



Name: Dr. Umakant Gangatrao Dangat Page 242 | Dr. Umakant Dangat (Chairman SEAC-I)

	Number and area of basement:	NA					
	Number and area of podia:	NA					
	Total Parking area:	NA					
	Area per car:	NA					
	Area per car:	NA					
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA					
	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	NA NA					
	Category as per schedule of EIA Notification sheet	1 (a) B2					
	Court cases pending if any	Not Any					
	Other Relevant Informations	Not Any					
	Have you previously submitted Application online on MOEF Website.	No					
^	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste					
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.					
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Drainage pattern of the project	Not Applicable						
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.					





Solid Waste Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the collection of solid waste if any.
Air Quality & Noise Level issues	PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
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	Brief information of the project by SEAC



MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction.

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gångatrao Dangat Page 245 | Dr. Umakant Dangat (Chairman SEAC-I)

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- **3)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 246 of 290 Name: Dr. Umakant Gangatrae Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 1.63Ha. at Ramtirtha Village, Tehsil – Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No							
1.Name of Project	Proposed Sand Mining Project of Area 1.63Ha. at Ramtirtha Village, Tehsil - Daryapur, District-Amravati, State- Maharashtra.						
2.Type of institution	Government						
3.Name of Project Proponent	District Mining Officer Amravati						
4.Name of Consultant	Global Management and Engineering Consultants International						
5.Type of project	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	NA						
8.Location of the project	Survey/ Gut/ Khasra No. 468, 469, 483, 484, 486, 487, 495, 543, 544 & 545, Village -Ramtirtha, Tehsil - Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°51'30.72"N 77°12'58.74"E 2. 20°51'31.71"N 77°13'21.20"E 3. 20°51'30.89"N 77°13'21.20"E 4. 20°51'29.91"N 77°12'58.74"E						
9.Taluka	Daryapur						
10.Village	Ramtirtha						
Correspondence Name:	District Mining Officer Amravati - Shishir Naik						
Room Number:	NA						
Floor:	Ground Floor						
Building Name:	Collect rate						
Road/Street Name:	MH SH 243						
Locality:	Paranjpe Colony						
City:	Amravati						
11.Area of the project	Other						
12.IOD/IOA/Concession/Plan	NA						
Approval Number	IOD/IOA/Concession/Plan Approval Number: NA						
	Approved Built-up Area: 00						
13.Note on the initiated work (If applicable)	NA						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur						
15.Total Plot Area (sq. m.)	16300						
16.Deductions	00						
17.Net Plot area	16300						
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): 00						
Non-FSI)	b) Non FSI area (sq. m.): 00						
	c) Total BUA area (sq. m.): 00						
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): 00						
DCR	Approved Non FSI area (sq. m.): 00						
	Date of Approval: 30-03-2019						
19.Total ground coverage (m2)	00						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00						
21.Estimated cost of the project	5010700						

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 247 Dr. U of 290 (Cha

Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

	2	2. Num	ber of l	buildin	gs & its co	onfig	uration			
Serial number	Buildin	g Name & ı	number	Nu	mber of floors	Height of the building (Mtrs)				
1		NA			NA		NA			
23.Number of tenants and shops										
24.Number expected r users		NA								
25.Tenant density per hectare NA										
26.Height building(s							.6			
(Width of the from the notation to	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)									
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation										
29.Existing structure (NA								
30.Details of the demolition with disposal (If applicable)										
			31.P	roduct	ion Detail	S				
Serial Number	Pro	duct	Existing	(MT/M)	/M) Proposed (MT/M)		Total (MT/M)			
Sand (Total Quantity 1 00 2871							2871			
	S	3	2.Tota	l Wate	r Requirer	nent				

		-									
S		Source of wa	ter	Government							
			(CMD):	9.50							
		Recycled wat Flushing (CM		0							
		Recycled wat Gardening (C		0							
		Swimming po make up (Cu		0							
Dry season: Total Water Requirements:			(CMD)	9.50							
		Fire fighting Underground tank(CMD):		0				.6			
		Fire fighting Overhead wa tank(CMD):		0			2	C			
		Excess treate	ed water	0							
		Source of wa	ter	NA							
		Fresh water	(CMD):	0							
		Recycled wat Flushing (CM		0							
Recycled wate Gardening (C				0	-0						
Swimming pool make up (Cum):			0	0							
Wet season: Total Water Requirement (CMD)			t (CMD)	0							
		Fire fighting Underground tank(CMD):		0							
		Fire fighting Overhead wa tank(CMD):		0							
		Excess treate	ed water	0							
Details of pool (If an	Swimming y)	Not applicable	e								
	33.Details of Total water consumed										
Particula rs	Consumption (CMD)				Loss (CMD) Effluent (CMD)						
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	0	2.0	2.0	0	2.0	2.0	0	0	0		
Fresh water requireme	0	7.50	7.50	0	7.50	7.50	0	0	0		

Abhay Pimparkar (Secretary SEAC-I)

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SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Name: Dr. Umakant Gangatzao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

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	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any :	NA
25.01	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation	
	in KLD:	1.60
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	3.0 kg/day
Waste generation in the operation Phase:	Wet waste:	NAA
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA



		Dry waste:		Collect in v	vasto h	in and	l send to nea	rhy dien	nsal	facility		
		-		Collect in waste bin and send to nearby disposal facility NA								
Mode of Disposal of waste:					NA							
		Diamodical wasts (If			NA							
STP Sludge (I sludge):				NA								
		Others if a	ny:	NA								
		Location(s		NA	NA							
Area requiremen	nt:	Area for the storage of waste & other NA material:										
		Area for m	achinery:	: NA								
Budgetary al		Capital cos	st:	15000								
(Capital cost O&M cost):	t and	O & M cost	t:	NA								
			37.E	ffluent C	hare	cter	estics		7			
Serial Number	Paran	neters	Unit	Inlet I	Effluer	nt	Outlet l Charect			Effluent discharge standards (MPCB)		
1	N	Ā	NA	N	ΙA		N	ΙΑ		NA		
Amount of eff. (CMD):												
Capacity of th	ne ETP:		NA									
Amount of tre recycled:	ated efflue	ent	NA									
Amount of wa	iter send to	the CETP:	NA	7								
Membership o	of CETP (if	require):	NA		>							
Note on ETP t	technology	to be used	NA	77								
Disposal of the	e ETP slud	lge	NA									
			38.H	azardous	Was	ste D	etails					
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal		
1	N	A	NA	NA	NA NA NA NA				NA			
			39.5	tacks em	issic	n D	etails					
Serial Number	Soction & linite			sed with antity	Stack No.		Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases		
1	N	A		NA NA NA NA					NA			
40.Details of Fuel to be used												
Serial Number Type of Fuel			Existing	ing Proposed To			Total					
1		NA		NA NA NA					NA			
41.Source of I												
42.Mode of Tr	ransportati	ion of fuel to	site NA									



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

		Total RG a	200		NA					
43.Green Belt Development		No of troos to be cut								
		:		NA						
		Number of trees to be planted :		NA						
		List of proposed native trees :		NA						
Timeline for completion of plantation :			NA							
	44.Nu	mber and	l list	of t	rees spe	cies to	oe plant	ed in the ground		
Serial Number		the plant Commo			_		antity	Characteristics & ecological importance		
1	N	ĪΑ		N	A		NA	NA		
45	.Total qua	ntity of plan	ts on g	grour	nd			0,2		
46.Nun	ber and	list of sl	rubs	an	d bushes	specie	s to be p	planted in the podium RG:		
Serial Number		Name			C/C Dista	nce		Area m2		
1		NA			NA			NA		
					47.Er	nergy				
		Source of participation supply:	power		NA		10			
		During Cor Phase: (De Load)		tion	NA NA					
DG set as Power back-up during construction phase			se	NA						
		During Op phase (Cor load):			NA					
Pov require		During Operation phase (Demand load):		NA						
		Transformer:		NA						
		DG set as l back-up du operation	ıring		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	9.Det	ail	calculati	ons & %	of savi	ng:		
Serial Number	Hnormy Conservation Ma				easures Saving %					
1	NA							NA		



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

		50	0.Details	of poll	ution c	ontrol S	ystems			
Source	Ex	isting poll	ution contro	l system		Proposed to be installed				
SPM from Haul Road		NA					Wate	r Sprinkling		
	allocation	Capital c	ost:	NA	_					
(Capital O&M	cost and cost):	O & M co	st:	NA						
51	.Envir	onmen	tal Mar	nagen	nent p	olan Bu	udgeta	ry Alloc	ation	
		a)	Construc	ction p	hase (v	vith Bre	ak-up):			
Serial Number	Attri	butes	Parai	meter		Total (Cost per an	num (Rs. In	Lacs)	
1	N	A	N	ſΑ			N	A		
]	b) Operat	ion Ph	ase (wi	th Brea	k-up):			
Serial Number	Component		Descr	iption	Capi	pital cost Rs. In Lacs		Operational and Maintena cost (Rs. in Lacs/yr)		
1	-	1	Monitoring (Air Water, Soil and No		e)	0.36	0.36			
2	2	2	Water S ₁	prinkling		0.60		00		
3		3 Unpaved/mainte			d	0.40		00		
4	2	1	Occupation saf	al Health ety	&	2.69		00		
5	Į	5	Tarp	aulin		0.05		00		
51.S	torage	of cho	emicals		mabl tance	_	osive/h	azardou	ıs/toxic	
Descri	ption	Status Location		n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumpti / Month ii MT	Source of Supply	Means of transportation	
NA	A	NA	NA		NA	NA	NA	NA	NA	
		V	52.A	ny Oth	er Info	rmation	ı			
No Informa	tion Availabl	.0								
	C			Traffic	Mana	gement				
	2	Nos. of the junction to the main road & design of confluence:		NA						

	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	NA				
	Area per car:	NA				
	Area per car:	NA				
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA				
	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	NA NA				
	Category as per schedule of EIA Notification sheet	1 (a) B2				
	Court cases pending if any	Not Any				
	Other Relevant Informations	Not Any				
	Have you previously submitted Application online on MOEF Website.	No				
^	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.					
Drainage pattern of the project	Not Applicable					
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.				



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

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise Level issues	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

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DECISION OF SEAC



SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gångatrao Dangat Page 256 | Dr. Umakant Dangat (Chairman SEAC-I)

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

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- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
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FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 257

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 0.50 Ha. at Tongla Bad Village, Tehsil -Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

Is a Violation Case: No						
1.Name of Project	Proposed Sand Mining Project of Area 0.50 Ha. at Tongla Bad Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.					
2. Type of institution	Government					
3.Name of Project Proponent	District Mining Officer Amravati					
4.Name of Consultant	Global Management and Engineering Consultants International					
5.Type of project	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	NA					
8.Location of the project	Survey/ Gut/ Khasra No. 160, 159 & 156, Village -Tongla Bad, Tehsil - Daryapur, District-Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 20°52'43.69"N 77°16'13.37"E 2. 20°52'44.42"N 77°16'4.76"E 3. 20°52'43.77"N 77°16'4.75"E 4. 20°52'43.04"N 77°16'13.37"E					
9.Taluka	Daryapur					
10.Village	Tongla Bad					
Correspondence Name:	District Mining Officer Amravati - Shishir Naik					
Room Number:	NA					
Floor:	Ground Floor					
Building Name:	Collect rate					
Road/Street Name:	MH SH 243					
Locality:	Paranjpe Colony					
City:	Amravati					
11.Area of the project	Other					
	NA NA					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
rippi ovai rvainor	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	NA .					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur					
15.Total Plot Area (sq. m.)	5000					
16.Deductions	00					
17.Net Plot area	5000					
10 (a) Proposed Profit Average (TOY 6)	a) FSI area (sq. m.): 00					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00					
	c) Total BUA area (sq. m.): 00					
40.41.4	Approved FSI area (sq. m.): 00					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00					
	Date of Approval: 30-03-2019					
19.Total ground coverage (m2)	00					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00					
21.Estimated cost of the project	1541100					

appropries? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

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	2	2.Num	ber of k	ouildin	gs & its co	nfig	uration	
Serial number	Ruilding Nama & number			Nu	mber of floors		Height of the building (Mtrs)	
1 NA				NA		NA		
23.Number		NA				·		
24.Number expected reusers		NA						
25.Tenant per hectar		ity _{NA}						
26.Height building(s)							. 6	
27.Right of (Width of the from the notation to the proposed has been station to the from the	the road earest fire the	NA					02,5	
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			00	20		
29.Existing		NA						
30.Details demolition disposal (I applicable)	with f	NA						
			31.P	roduct	ion Details	3		
Serial Number	Pro	Product Existing (MT/M)			Proposed (MT/N	M)	Total (MT/M)	
1		al Quantity rass)	00	0	883		883	
		3	2.Tota	l Wate	r Requirem	ent		

agretains Abhay Pimparkar (Secretary SEAC-I)

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		Source of wa	ter	Government								
		Fresh water	(CMD):	6.0								
			Recycled water - Flushing (CMD):									
		Recycled wat Gardening (C		0								
		Swimming po make up (Cu		0								
Dry seasor	1:	Total Water Requirement (CMD)		6.0								
		Fire fighting Underground tank(CMD):		0				.6				
	Fire fighting - Overhead water tank(CMD):		0									
		Excess treate		0								
		Source of wa		NA								
	` '			0								
Recycled water - Flushing (CMD):			0									
		Recycled wat Gardening (C		0								
	Swimming pool make up (Cum):			0								
Wet season	n:	Total Water Requirement (CMD)		0								
		Fire fighting Underground tank(CMD):		0								
		Fire fighting Overhead wa tank(CMD):		0								
		Excess treate	d water	water 0								
Details of pool (If an		Not applicable)									
		33	.Detail	s of Total	water co	nsume	d					
Particula rs	Cons	umption (CM	D)	I	oss (CMD)		Eff	fluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	0	1.0	1.0	0	1.0	1.0	0	0	0			
Fresh water requireme nt	0	6.0	6.0	0	6.0	6.0	0	0	0			

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	•	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	0.8
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	1.5 kg/day
Waste generation in the operation Phase:	Wet waste:	NA NA
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
i iidse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



	Dry waste:		Collect in T	zasto h	in and	send to non	rhy dien	neal :	facility		
	Wet waste		Collect in waste bin and send to nearby disposal facility NA								
	Hazardous		NA NA								
Mode of Disposal of waste: Biomedical was applicable):		l waste (If	NA								
STP Sludge (Dry sludge):			NA								
	Others if a	ny:	NA NA								
	Location(s):	NA								
Area requirement:	Area for the of waste & material:		NA								
	Area for m	achinery:	NA						. 60		
Budgetary allocation	Capital cos	st:	25000								
(Capital cost and O&M cost):	O & M cos	t:	NA								
		37.E	ffluent C	hare	cter	estics		7			
Serial Parameters Unit			Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)		
1	NA	NA	N	ĪΑ		N	ſΑ		NA		
Amount of effluent gen (CMD):	NA	JA .									
Capacity of the ETP:		NA			-//	3					
Amount of treated efflurecycled:	ent	NA									
Amount of water send	to the CETP:	NA	A								
Membership of CETP (if require):	NA	A								
Note on ETP technolog	y to be used	NA									
Disposal of the ETP slu	dge	NA									
		38.H	azardous	Was	ste D	etails					
Serial Number Desc	ription	Cat	UOM	Exis	ting	Proposed	Tota	1	Method of Disposal		
1	NA	NA	NA	N	A	NA	NA		NA		
		39.S	tacks em	issio	n D	etails					
Serial Number Section	Soction & linite		sed with intity	Stack No.		Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases		
1 NA N			ΙA	N	A	NA	NA		NA		
	tails of E	uel	to be	e used							
Serial Number Type of Fuel			Existing				Total				
1 NA			NA			NA			NA		
41.Source of Fuel		NA									
42.Mode of Transporta	tion of fuel to	site NA									



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		Total DC a	ma a .	NTA						
		No of troop to be cut		NA						
		:	o to be cut	NA	NA					
43.Green Belt		Number of trees to be planted :		NA						
Develop	ment	List of propagities tree		NA						
		Timeline for completion of plantation :		NA						
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the ground			
Serial Number	Name of	the plant	Commo	on Name	Quai	ntity	Characteristics & ecological importance			
1	N	ſΑ	1	VΑ	N	A	NA			
45	.Total qua	ntity of plan	ts on grou	nd			^')			
46.Num	ber and	list of sh	rubs an	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	ince		Area m2			
1		NA		NA			NA			
				47.E	nergy	9				
		Source of p supply:	power	NA	2	(
		During Cor Phase: (De Load)		NA						
		DG set as I back-up du construction	ıring	NA						
		During Opphase (Corload):		NA						
Pov require		During Op phase (Der load):		NA						
		Transform	er:	NA						
		DG set as l back-up du operation	ıring	NA						
		Fuel used:		NA						
Details of high tension line passing through the plot if any:		NA								
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:			
NA										
		49	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	E	nergy Cons	ervation M							
1			NA				NA			



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		5	0.Details	of pol	lutio	n c	ontrol S	ystems			
Source	Ex	isting pol	lution contro	l systen	n	Proposed to be installed					ed
SPM from Haul Road		NA						Wa	ter S	prinkling	
	allocation cost and	Capital c	NA								
	cost):	O & M cost:									
51	.Envir	onmen	ital Man	agei	men	nt p	olan Bu	ıdgeta	ary	Alloca	ation
		a)	Construc	ction p	phase	e (v	vith Bre	ak-up):			
Serial Number	Attri	butes	Parar	neter			Total (Cost per a	nnu	m (Rs. In I	acs)
1	N	ſΑ	N	A					NA		
]	b) Operati	ion Ph	nase	(wi	th Breal	k-up):		20	
Serial Number	Comp	omponent Descripti		iption	•	Capi	tal cost Rs Lacs	. In O	Operational and Maintenance cost (Rs. in Lacs/yr)		
1		1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)		0.36			00		
2	2	2	Water S _I	Water Sprinkling		0.45				00	
3	;	3	Unpaved/ Haul roa maintenance		ad	0.35			00		
4	1	4	Occupation saf		h &	2.49			00		
5	Į	5	Tarp	aulin			0.05			00	
51.S	torage	of cho	emicals	(infl sub			_	osive/	haz	zardou	s/toxic
Descri	ption	Status	Location			age city IT	Maximum Quantity of Storage at any point of time in MT	Consump / Month MT		Source of Supply	Means of transportation
NA	A	NA	NA		NA	NA NA NA NA NA				NA	
			52.A	ny Ot	her I	nfo	rmation	1			
No Informa	tion Availab	e									
	67		53.	Traffi	с Ма	nag	gement				
		Nos. of the junction to the main road & design of confluence:		NA							

appropries Abhay Pimparkar (Secretary SEAC-I)

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	Number and area of basement:	NA				
	Number and area of podia:	NA				
	Total Parking area:	NA				
	Area per car:	NA				
	Area per car:	NA				
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA				
	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	NA NA				
	Category as per schedule of EIA Notification sheet	1 (a) B2				
	Court cases pending if any	Not Any				
	Other Relevant Informations	Not Any				
	Have you previously submitted Application online on MOEF Website.	No				
^ \	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste				
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.				
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.					
Drainage pattern of the project	Not Applicable					
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.				



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Solid Waste Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the collection of solid waste if any.
Air Quality & Noise Level issues	PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction,

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- **9)** PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 10) PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- 13) PP to provide First Aid facility at the proposed mining site.
- **14)** The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary SEAC-I)

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Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area at 0.70Ha. at Wadura Village, Tehsil – Daryapur, District- Amravati, State- Maharashtra

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	Proposed Sand Mining Project of Area at 0.70Ha. at Wadura Village, Tehsil - Daryapur, District-Amravati, State- Maharashtra
2. Type of institution	Government
3.Name of Project Proponent	District Mining Officer Amravati
4.Name of Consultant	Global Management and Engineering Consultants International
5. Type of project	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	NA
8.Location of the project	Survey/ Gut/ Khasra No. 1, 314 & 315, Village –Wadura, Tehsil – Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 21° 2'16.04"N 77°32'12.92"E 2. 21° 2'13.50"N 77°32'13.68"E 3. 21° 2'10.42"N 77°32'12.99"E 4. 21° 2'5.82"N 77°32'8.52"E 5. 21° 2'2.19"N 77°32'7.81"E 6. 21° 1'59.72"N 77°32'9.77"E 7. 21° 1'57.38"N 77°32'12.85"E 8. 21° 1'57.16"N 77°32'12.59"E 9. 21° 1'59.51"N 77°32'9.50"E 10. 21° 2'2.16"N 77°32'7.46"E 11. 21° 2'6.03"N 77°32'8.24"E 12. 21° 2'10.58"N 77°32'12.67"E 13. 21° 2'13.46"N 77°32'13.29"E 14. 21° 2'15.93"N 77°32'12.58"E
9.Taluka	Daryapur
10.Village	Wadura
Correspondence Name:	District Mining Officer Amravati - Shishir Naik
Room Number:	NA
Floor:	Ground Floor
Building Name:	Collect rate
Road/Street Name:	MH SH 243
Locality:	Paranjpe Colony
City:	Amravati
11.Area of the project	Other
	NA
12.IOD/IOA/Concession/Plan Approval Number	10D/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur
15.Total Plot Area (sq. m.)	7000
16.Deductions	00
17.Net Plot area	7000
10 (-) Proposed By 11 A (TOY 6)	a) FSI area (sq. m.): 00
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00
	c) Total BUA area (sq. m.): 00
10 (1) 4	Approved FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-03-2019
19.Total ground coverage (m2)	00

Abhay Pimparkar (Secretary SEAC-I)

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20.Ground-c (Note: Perce to sky)			00							
21.Estimate	d cost of the	project	2158900							
	2	2.Num	ber of b	ouildin	gs & its confi	guration				
Serial number	Buildin	ng Name & 1	Name & number							
1		NA	NA NA NA							
23.Number tenants an		NA								
24.Number expected re users		NA								
25.Tenant per hectar		NA								
26.Height building(s)										
27.Right of (Width of t from the n station to t proposed h	the road earest fire	NA								
28.Turning for easy ac fire tender movement around the excluding for the plan	cess of from all building the width	NA			Y.000					
29.Existing structure (NA		40	<i>y</i>					
30.Details demolition disposal (I applicable)	with f	NA								
		7	31.P	roduct	ion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1		al Quantity rass)	00)	1237	1237				
	32.Total Water Requirement									

	Source of wa	ter	Government									
	Fresh water	(CMD):	4.5									
	Recycled wat Flushing (CM		0									
	Recycled wat Gardening (C		0									
	Swimming po make up (Cu		0									
Dry season:	Total Water Requirement	(CMD)	4.5									
	Fire fighting Underground tank(CMD):		0				.6					
	Fire fighting Overhead wa tank(CMD):		0									
	Excess treate	ed water	0									
	Source of wa	ter	NA									
	Fresh water (CMD):											
	Recycled wat Flushing (CM		0									
	Recycled wat Gardening (C		0									
	Swimming po make up (Cu		0									
Wet season:	Total Water Requirement	(CMD)	0									
		3		0								
	Fire fighting Overhead wa tank(CMD):	ter	0									
	Excess treate	ed water	0									
Details of Swimming pool (If any)	Not applicable)										
	33	.Detail	s of Tota	l water co	nsume	d						
Particula rs Con	sumption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)					
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic 0	1.0	1.0	0	1.0	1.0	0	0	0				
Fresh water requireme nt 0	3.5	3.5	0	3.5	3.5	0	0	0				

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	•	
	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA NA
2.	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	0.8
	STP technology:	Use Mobile Toilet
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	1.5 kg/day
	Wet waste:	NA NA
	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
i iidse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



		Dry waste:	Collect in w	Collect in waste bin and send to nearby disposal facility							
		Wet waste:		NA	vusic L	,111 UIIU	i Jona to nea	iby disp	JJUI .	idollity	
		Hazardous		NA							
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If		NA						
		STP Sludge sludge):		ry NA							
		Others if a	ny:	NA							
		Location(s):	NA							
Area for the sto of waste & othe material:				NA							
		Area for m	achinery:	NA						. 60	
Budgetary		Capital cos	st:	15000							
(Capital co O&M cost)		O & M cost	t:	NA							
			37.E	ffluent C	hare	cter	estics		7		
Serial Number	Paran	neters	Unit	Inlet E			Outlet l Charect			Effluent discharge standards (MPCB)	
1	N	Ā	NA	N	ĪΑ		N	ſΑ		NA	
Amount of e	effluent gene	ration	NA	•			0		•		
Capacity of	the ETP:		NA			-//	3				
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	the CETP:	NA	7	7						
Membership	of CETP (if	require):	NA		>						
Note on ETI	P technology	to be used	NA	77							
Disposal of	the ETP sluc	lge	NA								
			38.H	azardous	Was	ste D	etails				
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	Tota	ıl	Method of Disposal	
1	N	A	NA	NA	N	Α	NA	NA		NA	
			39.5	tacks em	issio	n D	etails				
Serial Number	Section	& units		sed with antity	Stac	k No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases	
1	N	A		NA	N	A	NA	NA		NA	
			40.D	etails of I	uel	to be	e used				
Serial Number	Тур	e of Fuel		Existing			Proposed		Total		
1		NA		NA			NA			NA	
41.Source o	f Fuel		NA								
42.Mode of	Transportat	ion of fuel to	site NA								



Signature: Name: Dr. Umakant Gangatrao Dangat Page 273 | Dr. Umakant Dangat (Chairman SEAC-I)

		Total RG a	200		NA					
		No of trees		cut						
		:	s to be	cut	NA					
43.Gree		Number of be planted		to	NA					
Develop	ment	List of proposed native trees :		NA	NA					
Timeline for completion of plantation :			NA							
	44.Nu	mber and	l list	of t	rees spe	cies to l	oe plante	d in the ground		
Serial Number	Name of	the plant	Con	mmo	n Name	Qu	antity	Characteristics & ecological importance		
1	N	ĪΑ		N	A		NA	NA		
45	.Total qua	ntity of plan	ts on g	grour	nd			0,2		
46.Num	ber and	list of sh	ırubs	an	d bushes	specie	s to be pl	anted in the podium RG:		
Serial Number		Name			C/C Dista	nce		Area m2		
1		NA			NA			NA		
					47.Er	nergy	9			
Source of power supply:				NA						
	During Constructi Phase: (Demand Load)		tion	NA						
		DG set as I back-up du construction	ıring	se	NA	,				
		During Opphase (Corload):			NA					
Pov require		During Opphase (Derload):		1	NA					
		Transform	er:		NA					
		DG set as l back-up du operation	ıring		NA					
		Fuel used:			NA					
	2,	Details of I tension lin through th any:	e passi		NA					
		48.Ene	rgy s	avii	ng by no	n-conve	ntional n	nethod:		
NA										
		49	9.Det	ail	calculati	ons & %	of savin	ıg:		
Serial Number	Е	nergy Cons	ervatio	n Me						
1			NA					NA		



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

		5	0.Details	of pol	lution	CC	ontrol S	yster	ns		
Source	Ex	isting pol	lution contro	l systen	1	Proposed to be installed					
SPM from Haul Road			NA			Water Sprinkling					
	allocation	Capital c	ost:	NA							
	cost and cost):	0 & M co	st:	NA							
51	.Envir	onmer	ital Mar	agei	ment	t p	lan Bu	ıdge	etary	Alloca	ation
		a)	Construc	tion p	phase	(w	ith Bre	ak-uj	p):		
Serial Number	Attri	butes	Parar	neter			Total (Cost pe	er annu	m (Rs. In I	acs)
1	N	ſΑ	N	A					NA		
]	b) Operat	ion Ph	nase (wit	t h Brea l	k-up)	:		
Serial Number	Comp	onent	Description			apit	tal cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)
1	:	1	Monitor	Environment Monitoring (Air, Water, Soil and Noise)			0.36		0.	0	
2	2	2	Water S ₁	orinkling	Г	0.30				0	
3	,	3	Unpaved/ mainte		ad	0.25			0		
4	4	4	Occupation saf		h &	2.49			0		
5		5	Tarp	aulin			0.05			0	
51.S	torage	of ch	emicals		ama stan		_	osiv	e/haz	zardou	s/toxic
Description Status		Status	Location	n	Storag Capaci in MT	je ty	at any / Mo		Source Month in MT		Means of transportation
NA	A	NA	NA		NA		NA	N	ΙA	NA	NA
	7		52.A	ny Ot	her In	ıfo	rmation	1			
No Informa	tion Availab	e									
	6		53.	Traffi	c Man	ag	jement				
Nos. of the junction to the main road & design of confluence:											



Name: Dr. Umakant Gangatrao Dangat Page 275 of 290 Dr. Umakant Dangat (Chairman SEAC-I)

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	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	NA NA
	Category as per schedule of EIA Notification sheet	1 (a) B2
	Court cases pending if any	Not Any
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
^	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment		oilets to the workers working in the mine area and sewage generated sed and treated so as to confirm to the standards prescribed by
Drainage pattern of the project	Not Applicable	
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.



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

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise Level issues	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	No energy is required for proposed activity.
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	PP proposes to provide caution boards & signage's to prevent any unforeseen accident.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	PP to ensure that only manual mining is permitted and no mechanical or other devices shall be used for the purpose. No mining activity shall be carried out after sunset and before sun rise.
	Brief information of the project by SEAC

MoEF&CC issued amendment to the EIA Notification dated 15th January, 2016 wherein stipulated the procedure to grant prior Environment Clearance to the projects of minor minerals having lease area 0-5 ha. MoEF&CC constituted District Expert Appraisal Committee (DEAC) and District Environment Impact Assessment Authority (DEIAA) for the appraisal of the proposals and grant of prior Environment Clearance at District levels.

The above referred notification dated 15th January, 2016 was challenged before the Hon'ble National Green Tribunal, Principal Bench, New Delhi vide O.A. No. 186/2016, 200/2016, 580/2016, 102/2017, 404/2016, 405/2016, 520/2016 in the case of Satendra Pandey Vs MoEF&CC, Badal Singh Vs UoI & Ors., Nature Club of Rajasthan Vs UoI & Ors., Rajeev Suri Vs UoI & Ors., Vikrant Tongad Vs UoI & Ors.

Hon'ble National Green Tribunal vide their order dated 13th September, 2018 directed MoEF&CC as below,

"to take appropriate steps to revise the procedure laid down in the impugned Notification dated 15th January, 2016."

Further the grievance on non-compliance of above order was brought to the notice of Hon'ble National Green Tribunal vide execution application No. 55/2018 in O.A. No. 520/2106. In view of the execution application, Hon'ble National Green Tribunal passed order on 11th December, 2018 with following direction.

"we also make it clear that till a fresh Notification is issued by the MoEF&CC, Notification dated 15th January, 2016 will not be acted upon."

In view of above order the Revenue Department, State of Maharashtra issued letter on 15th December, 2018 to all Divisional Commissioners and District Collectors in the State directing them to submit all sand ghat proposals to the State Expert Appraisal Committee and State Environment Impact Assessment Authority for the grant of prior Environment Clearance.

State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019

Name: Dr. Umakant Gångatrao Dangat Page 278 | Dr. Umakant Dangat (Chairman SEAC-I)

SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- 3) PP to ensure that mining/loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- **9)** PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- 10) PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- 13) PP to provide First Aid facility at the proposed mining site.
- **14)** The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 279

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

165th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 165th -Day 1 Meeting Date May 3, 2019

Subject: Environment Clearance for Proposed Sand Mining Project of Area 0.30 Ha. at Sangawa Bu Village, Tehsil – Daryapur, District- Amravati, State- Maharashtra.

Is a Violation Case: No

is a violation case: No	
1.Name of Project	Proposed Sand Mining Project of Area 0.30 Ha. at Sangawa Bu Village, Tehsil - Daryapur, District- Amravati, State- Maharashtra.
2. Type of institution	Government
3.Name of Project Proponent	District Mining Officer Amravati
4.Name of Consultant	Global Management and Engineering Consultants International
5. Type of project	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	NA
8.Location of the project	Survey/ Gut/ Khasra No. 291 & 292, Village -Sangwa Bu, Tehsil - Daryapur, District- Amravati, State- Maharashtra., Latitude (N) Longitude (E) 1. 21° 3'46.05"N 77°28'58.31"E 2. 21° 3'43.07"N 77°28'52.16"E 3. 21° 3'43.55"N 77°28'52.09"E 4. 21° 3'46.53"N 77°28'58.25"E
9.Taluka	Daryapur
10.Village	Sangwa Bu
Correspondence Name:	District Mining Officer Amravati - Shishir Naik
Room Number:	NA
Floor:	Ground Floor
Building Name:	Collect rate
Road/Street Name:	MH SH 243
Locality:	Paranjpe Colony
City:	Amravati
11.Area of the project	Other
	NA NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Mining Plan approved from Directorate of Geology & Mining Nagpur
15.Total Plot Area (sq. m.)	3000
16.Deductions	00
17.Net Plot area	3000
And	a) FSI area (sq. m.): 00
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 00
	c) Total BUA area (sq. m.): 00
40.41.4	Approved FSI area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): 00
	Date of Approval: 30-03-2019
19.Total ground coverage (m2)	00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open	00
to sky)	

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Name: Dr. Umakant Gangetrao Dangan

Dr. Umakant Dangat

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	2	2.Num	ber of l	buildin	gs & its co	onfig	uration		
Serial number	Buildin	g Name & 1	number	Nu	mber of floors		Height of the building (Mtrs)		
1		NA			NA		NA		
23.Number tenants an		NA							
24.Number expected r users		NA							
25.Tenant per hectar		NA							
26.Height building(s							.6		
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)									
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			20				
29.Existing structure		NA							
30.Details demolition disposal (I applicable	with f	NA		10					
			31.P	roduct	ion Detail	ls			
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT	[/ M)	Total (MT/M)		
1		al Quantity rass)	0	00	0 530 530				
	S	3	2.Tota	l Wate	r Requirei	ment			

		Source of wa		Government							
		Fresh water	· ·	4.50							
		Recycled wat Flushing (CM		0							
		Recycled wat Gardening (C		0							
	Swimming pool make up (Cum):			0							
3		Total Water Requirement	(CMD)	4.50							
Fire figh Undergr tank(CM				0				.6			
	Fire fighting Overhead wa tank(CMD):		0				C				
		Excess treate	ed water	0							
		Source of wa	ter	NA							
		Fresh water	(CMD):	0							
		Recycled wat Flushing (CM		0							
	Recycled wat Gardening (C			0	-0						
		Swimming po make up (Cu		0	0						
Wet season	n:	Total Water Requirement	(CMD)	0							
		Fire fighting Underground tank(CMD):		0							
		Fire fighting Overhead wa tank(CMD):		0							
		Excess treate	ed water	0							
Details of pool (If an		Not applicable)								
	^ \	33	.Detail	s of Total	water co	nsume	d				
Particula rs	Cons	sumption (CM	D)	I	oss (CMD)		Eff	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	0	1.0	1.0	0	1.0	1.0	0	0	0		
Fresh water requireme	0	3.5	3.5	0	3.5	3.5	0	0	0		



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SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019



	Level of the Ground water table:	NA
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any:	NA
2.	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	0.80
	STP technology:	Capacity of STP (CMD): NA
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	200000
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	1.2 kg/day
	Wet waste:	NA NA
***	Hazardous waste:	NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
1 Ha5C,	STP Sludge (Dry sludge):	NA
	Others if any:	NA



	Dry waste:		Collect in w	vaste h	in and	l send to nea	rby die	sposal	facility		
	Wet waste		Collect in waste bin and send to nearby disposal facility NA								
	Hazardous	-	NA								
Mode of Disposal of waste:		l waste (If	NA								
	STP Sludg sludge):	e (Dry	NA								
	Others if a	ny:	NA								
	Location(s	s):	NA								
Area requirement:	ne storage other	NA						_			
Area for ma		achinery:	NA								
Budgetary allocatio			15000								
(Capital cost and O&M cost:		t:	NA								
,		37.Ef	fluent C	hare	cter	estics					
Serial Number Para	rial Parameters Unit			Inlet Effluent Charecterestics			Efflue eresti	/	Effluent discharge standards (MPCB)		
1	NA	NA	N	ΙA		N	ĪΑ		NA		
Amount of effluent ge (CMD):	neration	NA	NA								
Capacity of the ETP:		NA									
Amount of treated efficiency recycled:	uent	NA	VA .								
Amount of water send	to the CETP:	NA									
Membership of CETP	(if require):	NA		>							
Note on ETP technolo	gy to be used	NA	JY								
Disposal of the ETP sl	udge	NA									
		38.Ha	azardous	Was	ste D	etails					
Serial Number Des	cription	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal		
1	NA	NA	NA NA NA NA				A	NA			
		39.S	tacks em	issic	n D	etails					
Serial Number Section			sed with ntity	Stack No.		Height from ground level (m) International diamet (m)		eter	Temp. of Exhaust Gases		
1	NA	N	A NA NA NA			A	NA				
		40.De	tails of I	uel	to be	e used					
Serial Number	pe of Fuel		Existing		Proposed				Total		
1	NA		NA	NA NA NA				NA			
41.Source of Fuel											
42.Mode of Transport											



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		Total DC a	ma a .	NTA						
		Total RG area : No of trees to be cut		NA						
		:		NA						
43.Gree		Number of trees to be planted :		NA	NA					
Develop	Development		List of proposed native trees :		NA					
		Timeline for completion of plantation :		NA						
	44.Nu	mber and	l list of	trees spe	rees species to be planted in the ground					
Serial Number	Name of	the plant Commo		n Name Qu		ntity	Characteristics & ecological importance			
1	N	NA N		ĪΑ	N	A	NA			
45.Total quantity of plants on groun			nd			^')				
46.Num	ber and	list of sh	rubs ar	d bushes	species	to be pla	anted in the podium RG:			
Serial Number		Name		C/C Dista	C/C Distance		Area m2			
1		NA		NA			NA			
				47.E	47.Energy					
		Source of p supply:	power	NA						
		During Cor Phase: (De Load)		NA NA						
		DG set as Power back-up during construction phase		NA	,					
		During Opphase (Corload):		NA						
	Power requirement: During Operation phase (Demand load): Transformer: DG set as Power		phase (Demand		NA					
			NA							
			NA							
		Fuel used:		NA						
	Details of high tension line passing through the plot if any:		e passing	NA						
		48.Ene	rgy savi	ng by no	n-conven	tional m	nethod:			
NA										
		49	9.Detail	calculati	ons & %	of savin	g:			
Serial Number	Energy Conservation Me			easures Saving %						
1	1 NA						NA			



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Signature:
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(Chairman SEAC-I)

		50	0.Details	of poll	ution c	control S	ystems				
Source	Ex	isting poll	ution contro	l system			Propose	l to be insta	lled		
SPM from Haul Road			NA				Wate	er Sprinkling			
Budgetary		Capital co	ost:	NA							
(Capital o		O & M co	st:	NA							
51	.Envir	onmen	tal Mar	agen	nent j	olan Bu	udgeta	ry Allo	ation		
		a)	Construc	ction p	hase (with Bre	ak-up):				
Serial Number	Attri	butes	Parai	neter	Total Cost per annum (Rs. In Lacs)						
1	N	NA		NA			1	NA			
		1	b) Operat	ion Ph	ase (w	ith Brea	k-up):				
Serial Number	Component		Description		Сар	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)			
1	:	Environme 1 Monitoring Water, Soil and		ing (Air,	se)	0.36)		
2	2	2	Water Sprinkling			0.35		0			
3	Ţ	3		Unpaved/ Haul road maintenance		0.30		0			
4	4	4	Occupational Health safety		&	2.49		0			
5		5	Tarp	aulin		0.05		()		
51.S	torage	of che	emicals		amab stance	es)	osive/h	azardo	us/toxic		
Description Status		Location	Storage Capacity in MT		Maximum Quantity of Storage at any point of time in MT	Consumpt / Month i MT					
NA		NA	NA		NA			NA NA			
	1		52.A	ny Oth	er Info	ormation	1				
No Informat	tion Availab	le*									
	6		53.	Traffic	Mana	gement					
				NA							

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 286
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Signature:
Name: Dr. Umakant Gangetreo Dangat
Chairman SEAC-I)

	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	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	NA NA
	Category as per schedule of EIA Notification sheet	1 (a) B2
	Court cases pending if any	Not Any
	Other Relevant Informations	Not Any
	Have you previously submitted Application online on MOEF Website.	No
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SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	PP proposes to provide water, etc.	mitigation measures for dust control, vehicular emission, domestic waste
Water Budget	PP submitted water bud	get calculations at Sr. No 33 of the Consolidated Statement.
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Drainage pattern of the project	Not Applicable	
Ground water parameters	No ground water withdr	rawal shall be permitted in the proposed sand mine area.



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

Management	No solid waste will be generated from proposed activity. PP to provide dust bins for the
Air Quality & Noise Level issues	collection of solid waste if any. PP proposes water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
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State Expert Appraisal Committee received proposal from various districts for the appraisal. These proposal were put before the SEAC in 165th meeting held on 3rd to 8th May, 2019.

DECISION OF SEAC



SEAC-1 deliberated the issue at length with the PP and their consultants. SEAC went through various notifications issued by MoEF&CC dated 14th September, 2006, 15th January, 2016, and 14th August, 2018 with respect to the procedure prescribed for appraisal of proposal of minor minerals and decided to appraise the proposals subject to the decision of Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matters referred above.

PP informed that the proposed ghat is reserved for Government works only.

After detailed deliberations with the PP SEAC-1 decided to recommend the proposal to the SEIAA for prior Environment Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure no stream is diverted due to sand mining activity.
- 2) PP shall carry out sand mining by manual method only. No mechanical/electrical/power driven devices shall be used for sand mining.
- **3)** PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- **4)** PP to adhere to the provisions stipulated in the Sustainable Sand Mining Guidelines issued by MoEF&CC, Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013 and Sand Extraction Policy issued by Maharashtra Government in Revenue and Forest Department.
- **5)** PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector and District Mining Officer shall be held responsible for the noncompliance of the conditions.
- 6) PP to ensure that there is no damage to any fauna and its nesting close to the sand mining.
- 7) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 8) The District Collector and District Mining Officer shall ensure that there is no violation of any order with respect to the sand mining passed by the Competent Court. (Particularly, the directions given by Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP (C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 be strictly followed.
- 9) PP to provide movable toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
- **10)** PP to ensure that no wild life habitat is infringed.
- 11) PP to ensure that parking shall not be made on Public roads or in the river bed.
- 12) The sand transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- **13)** PP to provide First Aid facility at the proposed mining site.
- 14) The digital processing of the entire lease area in the district using remote sensing technique including GPS shall be monitored regularly.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC Meeting No: 165th -Day 1 Meeting Date: May 3, 2019 Page 290 of 290 Name: Dr. Umakant Gangetrae Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)