152nd Meeting of State Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 152nd (Day-3) Meeting Date June 14, 2018

Subject: Environment Clearance for Environment Clearance for Opencast mining project, Markagondi Laterite Mine, proposed production capacity @ 1,25,000 TPA of Laterite. Survey No. 111 & 115, Area 33.03 Ha, at Village: Markagondi, Tahsil: Jiwati, District: Chandrapur, Maharashtra

Is a Violation Case: No

is a violation case. No							
1.Name of Project	Markagondi Laterite Mine						
2.Type of institution	Private						
3.Name of Project Proponent	⁄ir. Abdul Kadarbhai						
4.Name of Consultant	Frushti Seva Private Limited						
5.Type of project	Mining Project						
6.New project/expansion in existing project/modernization/diversification in existing project	New Project						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable						
8.Location of the project	Survey Nos. 111 and 115						
9.Taluka	Jiwati						
10.Village	Markagondi						
Correspondence Name:	M/s Royal Pottery Ceramics ,						
Room Number:							
Floor:							
Building Name:							
Road/Street Name:	Mul Road						
Locality:	SBI Colony, Opposite Mount Carmel School,						
City:	Chandrapur-442401						
11.Area of the project	Grampanchayat						
	Not Applicable						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not Applicable						
Approval Number	Approved Built-up Area:						
13.Note on the initiated work (If applicable)	Not Applicable						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable						
15.Total Plot Area (sq. m.)	Not applicable						
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						
	c) Total BUA area (sq. m.):						
	Approved FSI area (sq. m.):						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):						
DOR	Date of Approval:						
19.Total ground coverage (m2)	Not applicable						
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable						
21.Estimated cost of the project	3531000						
22 Num	her of huildings & its configuration						

22. Number of buildings & its configuration

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Serial number	Buildin	g Name &	number	Nu	mber of floors	Height of the building (Mtrs)			
1	N	lot applicabl	e	1	Not applicable	Not applicable			
23.Number tenants an		Not applica	ble						
24.Number expected rusers		Not applica	ble						
25.Tenant per hectar		Not applica	ble						
26.Height building(s)									
station to	the road earest fire	Not applica	Not applicable						
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Not applicable							
29.Existing		Not applica	ble		0,0				
30.Details demolition disposal (I applicable	with f	Not applica	ble		>,0				
			31.P	roduct	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Late	erite	N	iil	10416.67	10416.67			
		3	32.Tota	l Wate	r Requiremen	nt			
		Source of	water	Bore well a	nd mine pit				
		Fresh water	er (CMD):	15 CMD					
	^ \	Recycled v Flushing (Not applicable					
	C >>	Recycled v Gardening		Not applicable					
	7	Swimming make up (Not applicable					
Dry season:		Total Wate Requirement:		15 CMD					
		Fire fighti Undergrou tank(CMD	ınd water	Not applicable					
		Fire fighti Overhead tank(CMD	water	Not applica	ble				
		Excess tre	ated water	Not applica	ble				

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	Source of water Bore well									
		Fresh water		4.5 CMD						
		Recycled wat Flushing (CM	er -	Not applicable						
Recycled water - Gardening (CMD):			Not applicab	ole						
		Swimming po make up (Cu		Not applicab	ole					
Wet season	n:	Total Water Requirement :	(CMD)	4.5 CMD						
		Fire fighting Underground tank(CMD):		Not applicab	ole					
		Fire fighting Overhead wa tank(CMD):		Not applicab	ole					
		Excess treate	ed water	Not applicab	ole					
Details of Spool (If an		Not applicable	;							
33.Details of Total water consumed										
Particula rs	Cons	sumption (CM	D)	Loss (CMD)			Effluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Nil	4.5	4.5	Nil	4.5	4.5	Nil	Nil	Nil	
Gardening	Nil	10.5	10.5	Nil	10.5	10.5	Nil	Nil	Nil	
Fresh water requireme nt	Nil	15	15	nil	15	15	Nil	Nil	Nil	
		Level of the water table:		4.6 m to 10.51 m bgl in pre-monsoon season						
		Size and no o tank(s) and Quantity:	of RWH	Garland drains 500 m						
		Location of t tank(s):	he RWH	East and South boundary of mining lease area						
34.Rain V Harvestin		Quantity of r pits:	echarge	Garland drains: 500 at East and South boundary of mining lease area						
(RWH)		Size of recha	rge pits	Section 2 m	width x 1 m de	epth				
		Budgetary al (Capital cost):	Rs. 5 lakhs						
		Budgetary al (O & M cost)	:	Rs. 1 lakh						
		Details of UC if any:	T tanks	Not Applical	ole					



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35.Storm water	Natural water drainage pattern:	Not Applicable. However, the storm water due to rainfall will be channelized to the natural water courses like gullies and depression through appropriate drainage system with check bunds.
drainage	Quantity of storm water:	Rainfall runoff
	Size of SWD:	Not Applicable
	Sewage generation in KLD:	Nil
	STP technology:	Not Applicable
Sewage and	Capacity of STP (CMD):	Not Applicable
Waste water	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	Not Applicable
	Budgetary allocation (O & M cost):	Not Applicable
	36.Solid	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:	15,500 cum upto conceptual period
	Wet waste:	Not Applicable
Waste generation	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
	Dry waste:	Top soil will be used for plantation and waste materials will be dumped on non-mineral area which will be biologically stabilized
	Wet waste:	Not Applicable
Mode of Disposal	Hazardous waste:	Not Applicable
of waste:	Biomedical waste (If applicable):	Not Applicable
CY	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
	Location(s):	On non mineralized area within the mining lease.
Area requirement:	Area for the storage of waste & other material:	15160 sqm
	Area for machinery:	Not Applicable
Budgetary allocation	Capital cost:	Not Applicable
(Capital cost and O&M cost):	O & M cost:	Not Applicable
	37.Ef	fluent Charecterestics



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Serial Number	Paran	neters	Unit	Inlet E Charect					Effluen erestic		Effluent discharge standards (MPCB)
1	Not Ap	plicable	Not Applicable Not Applicable				olicable Not Applicable Not Applicable				
Amount of e	effluent gene	eration	Nil								
Capacity of	Capacity of the ETP: Not Applicable										
Amount of treated effluent recycled : Not Applicable											
Amount of v	vater send t	o the CETP:	Not Applic	able							
Membershi	o of CETP (if	f require):	Not Applic	Not Applicable							
Note on ET	P technology	to be used	Not Applicable								
Disposal of	the ETP sluc	lge	Not Applic	able							
			38.H	azardous	Was	ste D	etai	ls			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Prop	osed	Tota	al	Method of Disposal
1	No	one	Not Applicable	Not Applicable		ot cable		ot cable	No Applica		Not Applicable
			39.S	tacks em	issio	n D	etail	S	3		
Serial Number	Faction & unito			sed with antity	Stack No.		fro gro	ight om und l (m)	Internal diameter (m)		Temp. of Exhaust Gases
1	Not Ap	plicable	Not Ap	plicable		ot cable		ot cable	Not Applicable		Not Applicable
			40.De	etails of I	uel	to b	e use	ed			
Serial Number	Тур	e of Fuel		Existing)		Prop	osed			Total
1		Nil		Nil			N	Til .			Nil
41.Source	f Fuel		Not Applicable								
42.Mode of	Transportat	ion of fuel to	site Not Applicable								
		1									
		Total RG a	rea :	Nil							
		No of tree:	s to be cut	Nil							
43.Gree		Number of be planted									
Develop	ment	List of pro native tree	posed es :	Moha, Kadı	ulimb,	Sa, Be	ehada,	Amla,	Peru, S	itaph	al, Kavath etc.
Timeline for completion of plantation:			n of	upto conceptual period (7 years)							
	44.Nu	mber and	l list of	trees spe	cies	to b	e pla	ante	d in t	he g	Jround
Serial Number	Name of	the plant	Comme	on Name				Characteristics & ecological importance			
1	Madhuo	a indica	М	oha 150		000	Created to intercept dust, pollutants and noise and				
2	Madhuo	a indica	М	oha		15	000				intercept dust, gaseous and noise and Fruits
	and the same of th	-								Signet	10 4

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3	Azadirachta indica	Kadulimb	1500	Created to intercept dust, gaseous pollutants and noise
4	Tectona grandis	Sag	2000	Created to intercept dust, gaseous pollutants and noise to be used for timber
5	Cassia fistula	Behada	1500	Created to intercept dust, gaseous pollutants and noise
6	Psidium guajava	Peru	1000	Created to intercept dust, gaseous pollutants and noise and Fruits
7	Emblica officinalis	Amla	1000	Created to intercept dust, gaseous pollutants and noise and Fruits
8	Emblica officinalis	Amla	1000 Created to intercept dust, g pollutants and noise and I	
4	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

		=1 0====93
	Source of power supply:	Maharashtra State Power Distribution Company Limited
	During Construction Phase: (Demand Load)	Not Applicable
	DG set as Power back-up during construction phase	No
Dozwow	During Operation phase (Connected load):	Commercial connection
Power requirement:	During Operation phase (Demand load):	Commercial connection
	Transformer:	No
	DG set as Power back-up during operation phase:	No
^ \	Fuel used:	Not Applicable

48. Energy saving by non-conventional method:

It is proposed to install 5 Solar Light poles within mining lease area to saving energy by non-conventional method.

No

Details of high tension line passing

through the plot if

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %					
1	Solar light	5 lamps					

50.Details of pollution control Systems

Source Existing pollution control system Proposed to be installed



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-			-						-		
(Capital	allocation cost and	Capital co		40000							
	cost):	O & M cos		5000						- 4	
51	.Envir		tal Mar						Alloca	ation	
	Г	<u>a)</u>	Construc	ction 1	phase (v	with Bre	ak-u	p):			
Serial Number	Attril	butes	Parai	neter		Total (Cost p	er annu	m (Rs. In I	.acs)	
1	Not App	-	Not Ap					ot Applic	able		
		b) Operat	ion Pl	nase (wi	th Breal	k-up):			
Serial Number	Comp	onent	Descr	iption	Capi	ital cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)	
1	Air Polluti	on Control	Dust Sup	pression	ı	200000			5000	0	
2	Water P Con		Desilting Tanks garland drain, Bou Check plug, Sep Tanks/Soak Pits, N water sedimentat pond & pumps		ine	300000			50000		
3	Pollution N	Monitoring	To be done age	by externcy	mal	Nil			100000		
4	Plant /Reclar	ation mation	Plant	Biological reclamation Plantation, Reclamation (Dump)		500000			100000		
5	Occupation	nal Health	Fire Fighting Equipments (portable), Personnel protection equipments (goggles, gloves, helmets, dust mask, safety boots)		nts	100000		50000			
51.S	torage	of che	micals	(infl	amabl	e/expl	osiv	e/haz	zardou	s/toxic	
			6	sub	stance	es)					
Descri	Description Status Location		n	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		
Nor	ne A	Not Applicable	Not Applicable		Not Applicable	Not Applicable	Not Applicable		Not Applicable	Not Applicable	
	•		52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availabl	е									
			53.	Traffi	c Mana	gement					
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:	Not Applicable				
	Area per car:	Not Applicable				
	Area per car:	Not Applicable				
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable				
	Number of 4- Wheelers as approved by competent authority:	Not Applicable				
	Public Transport:	Not Applicable				
	Width of all Internal roads (m):	Not Applicable				
	CRZ/ RRZ clearance obtain, if any:	Not Applicable				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable				
	Category as per schedule of EIA Notification sheet	Not Applicable				
	Court cases pending if any	No				
	Other Relevant Informations	-				
	Have you previously submitted Application online on MOEF Website.	No				
	Date of online submission	-				
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS						
Environmental Impacts of the project	the report. PP has conduper EIA Notification, 20	t to the committee. Various aspects of the Environment are discussed in ucted base line data collection for Air, Water, Soil & Noise parameters as 06 amended from time to time. As per data submitted by the PP in the al parameters are found within the prescribed limits.				
Water Budget	PP submitted water budget calculations in the EIA report and also indicated water requirement at Sr. No 33 of the Consolidated Statement.					
Waste Water Treatment	PP to provide STP for the treatment of domestic sewage.					
Drainage pattern of the project	PP proposes adequate n	neasures and drains to avoid ingress of rain water in the pine pit.				
Ground water parameters	PP to obtian persmission	n from CGWA to draw ground water.				



Solid Waste Management	PP proposes to use Top Soil for plantation adn waste material will be dumped on non-mineral area which will be biologically stabilized.
Air Quality & Noise Level issues	As per data submitted by PP, Air Quality and Noise parameters are within the prescribed limits at project site.
Energy Management	PP proposes to use solar lights.
Traffic circulation system and risk assessment	PP provided adequate roads for vehicular movement.
Landscape Plan	PP proposes 33% green belt within the premises.
Disaster management system and risk assessment	PP proposes adequate steps to handle an emergency.
Socioeconomic impact assessment	PP has carried out socio economic impact study and included in the EIA report.
Environmental Management Plan	PP prepared EMP cost of Rs. 11 Lakh as capital cost and Rs. 3.50 Lakh as O & M cost to maintain environmental parameters.
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

PP obtained ToR in the 85th meeting of SEAC held on 11-12 August, 2014.

The proposal was considered in the 149th meeting of SEAC held on 07.04.2018 wherein PP requested to potpone the proposal.

Now PP submitted the letter issued by SEIAA vide No. SEIAA-2018/CR-40/Est dated 11.05.2018 for extending the validity of ToR upto 12.08.2018.

PP submitted EIA/EMP report for appraisal.

DECISION OF SEAC

After detailed deliberations with the PP and their accridited consultant, SEAC decided to recommend the proposal to SEIAA for prior Environment Clearance subject to the compliance of following points.

Specific Conditions by SEAC:

- 1) PP to ensure that, no blasting to be carried out during mining activity as nearest habitation is at a distance of 400 meters.
- 2) PP to obtain permission from CGWA to draw ground water.
- 3) PP to submit an undertaking for not having any ecosensitive area in the 5 KM range from the proposed site.
- 4) PP to submit an undertaking for not violating any requriements of EIA Notification, 2006.
- **5)** PP to use covered vehicles for the transporation of materials.
- 6) PP to ensure there is no violation of any forest act . PP to submit an affidavit stating details and current status of court cases and orders thereof.
- **7)** PP to obtain NOC from forest department and valid lease approval for mining from the District Collector before initiating any activity on the proposed site.
- 8) PP to submit their plan to implment CER activities as per OM dated 01.05.2018.



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Dr. Umakant Dangat
(Chairman SEAC-I)

FINAL RECOMMENDATION

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



Abhay Pimparkar (Secretary SEAC-I)

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152nd Meeting of State Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 152nd (Day-3) Meeting Date June 14, 2018

Subject: Environment Clearance for Bordi Nalla Medium Irrigation Project

Is a Violation Case: Yes

Is a Violation Case: Yes						
1.Name of Project	Bordi Nalla Medium Irrigation Project Ta Chandur Bajaar Dist Amravati					
2.Type of institution	Government					
3.Name of Project Proponent	Executive Engineer Irrigation Project and Water Resources Investigation Division Amravati					
4.Name of Consultant	NEERI Nagpur					
5.Type of project	Not applicable					
6.New project/expansion in existing project/modernization/diversification in existing project	New Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA					
8.Location of the project	Mouja Kondwardha and Borgaon Mohna					
9.Taluka	Chandur Bajaar					
10.Village	Amravati					
Correspondence Name:	Mr. S G Rathi, Executive Engineer					
Room Number:	Irrigation Project and Water Resources Investigation Division Amravati					
Floor:	Jalsampada Parisar					
Building Name:	NA					
Road/Street Name:	Jail Road					
Locality:	Camp					
City:	Amravati					
11.Area of the project	Grampanchayat					
	NA					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Enter Details					
Approvar ivaliser	Approved Built-up Area: 00.00					
13.Note on the initiated work (If applicable)	NA NA					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	NA					
16.Deductions	NA					
17.Net Plot area	NA					
10 (c) P I P (T)	a) FSI area (sq. m.): NA					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA					
	c) Total BUA area (sq. m.): 0.00					
	Approved FSI area (sq. m.): NA					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA					
	Date of Approval: 01-01-1900					
19.Total ground coverage (m2)	NA					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA					
21.Estimated cost of the project	5159637000					
22. Number of buildings & its configuration						

22. Number of buildings & its configuration

Serial number Building Name & number Number of floors Height of the building (Mtrs)

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Dr. Umakant Dangat

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1	1	Int applicabl		7	Int applicable	Not applicable		
2		Vot applicabl Vot applicabl			Not applicable Not applicable	Not applicable Not applicable		
23.Number	1	ot applicabl	Trot applicable 110t applicable					
tenants and		NA						
24.Number expected resusers	_	NA						
25.Tenant d per hectare		NA						
26.Height o building(s)	of the							
27.Right of (Width of th from the ne station to th proposed bu	ne road earest fire he	NA	A					
28.Turning for easy acc fire tender movement f around the excluding the	cess of from all building he width	NA	A					
29.Existing structure (s		NA			0			
30.Details of demolition visions disposal (If applicable)	with	NA			'Op			
			31.P	roduct	ion Details			
Serial Number	Proc	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)		
1	N	Ā	N	A	NA	NA		
		3	2.Tota	l Wate	r Requiremen	t		
		Source of		NA				
		Fresh water	/7	NA				
		Recycled v Flushing (vater -	NA				
		Recycled v Gardening		NA				
	5 Y	Swimming make up (NA				
Dry season:	Dry season: Total Water Requirement (CMD) :		NA					
Under		Fire fighti Undergrou tank(CMD	ınd water	NA				
		Fire fighti Overhead tank(CMD	water	NA				
		Excess tre	ated water	NA				

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		Source of wa	tor	NA					
		Fresh water		NA NA					
Recycled water - Flushing (CMD): Recycled water - Gardening (CMD):		Recycled wat	er -	NA NA					
			NA						
		Swimming po make up (Cu		NA					
Wet season	1:	Total Water Requirement :	(CMD)	NA					
		Fire fighting Underground tank(CMD):		NA					
		Fire fighting Overhead wa tank(CMD):		NA				0,	
		Excess treate	ed water	NA					
Details of S pool (If any		Not applicable)						
		33	.Detail	s of Total	l water co	nsume	d		
Particula rs	Cons	umption (CM	D)	I	Loss (CMD)	5	Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
ment									
Domestic	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA Level of the (NA NA	NA	NA	NA	NA	NA
	NA	Level of the (Ground		NA	NA	NA	NA	NA
	NA	Level of the (water table: Size and no of tank(s) and	Ground of RWH	NA	NA	NA	NA	NA	NA
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no ctank(s) and Quantity: Location of ttank(s): Quantity of rpits:	Ground of RWH he RWH	NA NA	NA	NA	NA	NA	NA
Domestic 34.Rain V	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha	Ground of RWH he RWH echarge	NA NA NA	NA	NA	NA	NA	NA
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechation: Budgetary al (Capital cost	Ground of RWH he RWH echarge rge pits location):	NA NA NA	NA	NA	NA	NA	NA
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of rechae: Budgetary al (Capital cost Budgetary al (O & M cost)	Ground of RWH he RWH echarge rge pits location :	NA NA NA NA	NA	NA	NA	NA	NA
Domestic 34.Rain V Harvestin	Vater	Level of the (water table: Size and no of tank(s) and Quantity: Location of tank(s): Quantity of rpits: Size of rechation: Budgetary al (Capital cost Budgetary al	Ground of RWH he RWH echarge rge pits location :	NA NA NA NA NA NA		NA	NA	NA	NA
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no C tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha: Budgetary al (Capital cost Budgetary al (O & M cost) Details of UC if any: Natural wate	Ground of RWH he RWH echarge rge pits location : CT tanks	NA NA NA NA NA NA NA		NA	NA	NA	NA
Domestic 34.Rain V Harvestin	Vater	Level of the C water table: Size and no c tank(s) and Quantity: Location of t tank(s): Quantity of r pits: Size of recha: Budgetary al (Capital cost Budgetary al (O & M cost) Details of UC if any:	Ground of RWH he RWH echarge rge pits location : T tanks	NA		NA	NA	NA	NA



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		Sewage ge in KLD:	neration	NA				
		STP techn	ology:	NA				
Sewage and	Capacity o (CMD):	f STP	NA					
Waste w		Location & the STP:	area of	NA				
		Budgetary (Capital co	allocation ost):	NA				
		Budgetary (O & M cos	allocation st):	NA				
		3	36.Soli	d waste Mana	gement			
Waste gene	eration in	Waste gen	eration:	NA				
the Pre Cor and Constr phase:	nstruction	Disposal o constructi debris:		NA	20			
		Dry waste:		NA				
		Wet waste	•	NA				
Waste ge	neration	Hazardous	waste:	NA				
in the ope		Biomedica applicable	l waste (If):	NA				
		STP Sludg sludge):	e (Dry	NA				
		Others if a	ny:	NA				
		Dry waste:		NA				
		Wet waste	•	NA				
		Hazardous	waste:	NA				
Mode of I of waste:	Disposal	Biomedical waste (If applicable):		NA				
		STP Sludge (Dry sludge):		NA				
		Others if any:		NA				
		Location(s):	NA				
Area requirem	ent:	Area for the of waste & material:		NA				
		Area for m	achinery:	NA				
	lgetary allocation Capital cost:		st:	NA				
(Capital co O&M cost)	(Capital cost and O&M cost):		NA					
	37.Effluent Charecterestics							
Serial Number	Daramotore Unit		Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	N	ſΑ	NA	NA	NA	NA		
Amount of e (CMD):	ffluent gene	eration	NA					
Capacity of	the ETP:		NA					
1 0			•					



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Amount of tr	NA									
	mount of water send to the CETP:			NA						
Membership			NA							
Note on ETF			NA							
Disposal of t			NA							
		9		.Ha	zardous	Waste I	Details			
Serial Number	Descr	ription	Cat	t	UOM	Existing	Proposed	Total	Method of Disposal	
1	N	ΙA	NA		NA	NA	NA	NA	NA	
			39	9.St	acks em	ission D	etails	<u> </u>		
Serial Number	Section				ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	N	ΙA		N	Ā	NA	NA	NA	NA	
			40.	.De	tails of F	uel to b	e used			
Serial Number	Тур	pe of Fuel			Existing		Proposed	5	Total	
1		NA		NA			NA		NA	
41.Source of	f Fuel		NA							
42.Mode of	Transportat	tion of fuel to	site N	NA			<u> </u>			
		Total RG a	rea :		NA					
		No of trees	s to be o	to be cut NA						
43.Greei		Number of be planted								
Develop	ment	List of pro								
		Timeline for completion plantation	of		NA					
	44.Nu	mber and	l list o	of t	rees spe	cies to b	e plante	d in the	ground	
Serial Number	Name of	the plant	Con	nmo	n Name	Qua	ntity	Characteristics & ecological importance		
1	N.	ĪΑ		N	A	N	ΙA		NA	
45	.Total qua	ntity of plan	ts on g	rour	nd					
46.Num	ber and	list of sl	rubs	an	d bushes	species	to be pla	anted in	the podium RG:	
Serial Number		Name			C/C Distance			Area m2		
1		NA			NA			1	NA .	
					47.Eı	nergy				

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		Source of participation supply:	power	NA					
		During Cor Phase: (De Load)		NA					
back-		DG set as l back-up du construction	uring NA						
Pov	MOR	During Op phase (Cor load):		NA					
require		During Op phase (Der load):		NA					
		Transform	er:	NA					
		DG set as I back-up du operation	ıring	NA					
		Fuel used:		NA					
		Details of I tension lin through th any:	e passing	NA					
		48.Ene	rgy savi	ng by noi	n-cor	ventional n	nethod:		
NA									
		49	9.Detail	calculati	ons &	% % of savin	ıg:		
Serial Number	E	nergy Cons	ervation Mo	ion Measures			Saving %		
1			NA	~~			NA		
		50	Details	of polluti	on c	ontrol Syste	ems		
Source	Ex	isting pollu	tion contro				oposed to be installed		
NA			NA				NA		
Budgetary (Capital		Capital cos		NA					
O&M	cost):	O & M cos	t :	NA					
51	.Envir	onment	al Mar	nageme	nt p	lan Budg	jetary Allocation		
		a)	Construc	ction pha	se (v	vith Break-u	up):		
Serial Number	Attri	butes	Parai	neter		Total Cost 1	per annum (Rs. In Lacs)		
1		anagement an	Medical	Facilities		16.51			
2		versity ation Plan		versity ervati			15.00		
3		ies Development anagement Plan Fisheries D		evelopment			0.00		
		b	Operat.	ion Phase	e (wi	th Break-up	o):		
Serial Number	Comp	onent	Descr	iption	Capi	tal cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	Affore	station	Affore	station		0.76	0.76		



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2 Engineering Measures Engineering Measures 14.70 14.75

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
NAe	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

No Information Available

53.Traffic	Management
------------	------------

	55.	Tranic Management
	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 NA
	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
CY	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	Category B
	Court cases pending if any	NA

Abhay Pimparkar (Secretary SEAC-I)

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	Other Relevant Informations Have you previously submitted Application online	The ICA (Irrigation Command Area) of the project is 4126 ha and falls in the medium category. It is proposed to irrigate 489 ha by lift irrigation system and 3637 ha by flow canal. The area under submergence would be 627.16 ha which constitutes 588.59 ha of private land, 12.72 ha of forest land and 25.85 ha of Govt. land. It is proposed to divert the river Megha into the Bordi Nalla with the help of intake structure at village Pala, using a feeder canal upto the origin of Bordi Nalla. Bordi Nalla is proposed to carry 21.049 Mm3 of flood water into the Bordi dam. An earthen dam of length Executive Summary (ii) 1620 m and height of 17.97 m is proposed across the Bordi Nalla. The dam will have side gated spillway of size 8m x 2m to pass the designed flood of 1325.76 cumec. It is proposed to lift the stored water in Bordi Dam into the balancing tank of 5.914 Mm3 store capacity. Farmers from the village Kondwardha and Inyatpur will lift the water from barrage to irrigate 489 ha area. In this scheme 2.631 Mm3 of water is reserved for the drinking water purpose. Submergence under the Bordi main Dam is 273.05 ha and it includes 12.72 ha of forest area. The storage capacity of dam is as follows: (a) Dead Storage: 1.048 Mm3 (b) Live Storage: 1.048 Mm3 (c) Gross Storage at F.R.L.: 18.494 Mm3
	on MOEF Website. Date of online	01-01-1900
CEAC	submission	
	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
Air Quality & Noise Level issues	Not Applicable	
Energy Management	Not Applicable	
Traffic circulation system and risk assessment	Not Applicable	
Landscape Plan	Not Applicable	



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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			

ay SEAC

SEA



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PP submitted proposal under 'violation' category as per Notification issued by MoEF&CC dated 08.03.2018.

The chronology of the project is as below,

- 1. PP started the work on 22.01.2008
- 2. PP submitted their application for prior Environment Clearance on 20.11.2011
- 3. SEAC granted ToR on 08.06.2012
- 4. Public Hearing was conducted on 29.05.2014
- 5. PP submitted EIA/EMP report on 01.01.2015
- 6. PP made presentation before SEAC on 19.11.2015 wherein violation was detected.
- 7. PP received stop work on 23.01.2015

Now PP submitted application under violation category as per Notification dated 08.03.2018. The provisions in the notification are as follows,

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.";
- (5) " In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.";

DECISION OF SEAC

Abhay Pimparkar (Secretary SEAC-I)

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Dr. Umakant Dangat
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During deliberations PP requested as below,

As EIA and EMP as well as public hearing report are already prepared, it is submitted that SEAC-1 may kindly consider not discarding these reprots because of following reasons,

- (a) The works of projects along the dam line and along the diversion canal for some length have been completed. No contemplated diversion of 21.05 Mm3 of water has been effected. As such there is no substantial change in river flow patterns and hence no change in the baseline data has taken place since preparation of EIA and EMP report.
- (b) The land use pattern has not been altered by the works of the project carried out so far.
- (c) The project is coming up in the area of the State which is the most backward in so far as irrigation facilities are concerned. This area also records high incidence of farmer suicides.
- (d) Public Money to the tune of Rs. 278 Crore stands invested on the project. Preparing EIA and EMP afresh would inevitably delay the project further by atlesat one year, which would be against larger public interest.

It is requested that the SEAC-1 may kindly prescribe specific ToR for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and direct recasting EIA & EMP Reports (including Public Hearing Reprot) submitted earlier, by incorporating in the ecological damage, remediation plan etc. as a seperate chapter, as contemplated in the Notification dated 08.03.2018.

In view of above request from PP(this being a Government Project) , SEAC in larger public interest decided to grant additional and specific ToR points for making necessary changes in the EIA/EMP reprot as per Notification dated 08.03.2018.

After detailed discusison with the PP and their acrredited consultant SEAC is of the opinion that no fresh public hearing is required as it was already conducted.

With this view, SEAC refers the proposal to SEIAA for approval as above and /or further guidelines in the matter.

Specific Conditions by SEAC:

- 1) PP to submit project site details (location, top sheet of the study area of 10 km., coordinates, Google map, layout map, land use, geological features and geo hydrological status of the study area, drainage pattern etc.)
- 2) PP to submit details of Forest and Wild Life ecosensitive zones if nay in the study area and within the range of 5 km.
- 3) Land use of the study area delineating forest area, agricultural land, grazing land, wild life sanctuary, national parks, migratory routes of fauna, water bodies, human settlement and other ecological features to be indicated in the report.
- 4) PP to submit details of likely impact of the proposed project and work carried out without obtaining prior Environment Clearance on the environmental parameters (ambient air, surface and ground water, land, flora and fauna, ambient noise, climate change and socio economic atc.)
- 5) PP to assess ecological damage with respect to the air, water, land and other environmental attributes. The collection and analysis of data shall be done by an Environmental Laboratory accredited by NABL or a laboratory of a council of Scientific and Industrial Research (CSIR) Institution working in the field of Environment.
- 6) PP to prepare an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 7) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- **8)** 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.



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Dr. Umakant Dangat

(Chairman SEAC-I)

FINAL RECOMMENDATION

Kindly find SEAC decision above.

SEACACIE IN A. BOROLO I.



SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018 Page 22 of 65 Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

152nd Meeting of State Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 152nd (Day-3) Meeting Date June 14, 2018

Subject: Environment Clearance for Environment Clearance for Garga Medium Project

Is a Violation Case: Yes

is a violation case: ies					
1.Name of Project	Garga Medium Project Tq. Dharni Dist. Amravati				
2.Type of institution	Government				
3.Name of Project Proponent	Executive Engineer, Amravati Medium Project Division, Amravati				
4.Name of Consultant	Mitcon Consultancy Pune				
5.Type of project	NA				
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	87,89				
9.Taluka	Dharni				
10.Village	Mansudhawdi				
Correspondence Name:	Executive Engineer, Amravati Medium Project Division Amravati				
Room Number:	NA				
Floor:	NA				
Building Name:	Sinchan Seva Bhavan				
Road/Street Name:	Shivaji nagar				
Locality:	Panchavati				
City:	Amravati				
11.Area of the project	Corporation				
	NA				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA				
inpproval ivanibor	Approved Built-up Area: 584				
13.Note on the initiated work (If applicable)	NA NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	NA				
16.Deductions	NA				
17.Net Plot area	NA				
10 (10	a) FSI area (sq. m.): NA				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA				
	c) Total BUA area (sq. m.):				
	Approved FSI area (sq. m.): NA				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA				
	Date of Approval: 14-11-2008				
19.Total ground coverage (m2)	NA				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA				
21.Estimated cost of the project	494.66				
22 N	har of huildings & its configuration				

22. Number of buildings & its configuration

Serial number Building Name & number Number of floors Height of the building (Mtrs)

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1		NA			NA	NA
23.Number tenants an		NA				
24.Number expected rusers		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	the road earest fire the	23				
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA				00,70
29.Existing structure (NA			0	
30.Details demolition disposal (I applicable)	with f	NA			00,0	
,			31.P	roducti	on Details	
Serial Number	Proc	duct	ict Existing		Proposed (MT/M)	Total (MT/M)
1	N	Ā	N	A	NA	NA
		3	2.Tota	l Water	Requiremen	nt
		Source of	water	NA		
		Fresh wate	/7	NA		
		Recycled v Flushing (NA		
			Recycled water - Gardening (CMD):			
			pool Cum):	NA		
Dry season:		Total Water Requirement (CMD):		NA		
		Fire fighting Undergrout tank(CMD)	nd water	NA		
		Fire fighting Overhead tank(CMD)	water):	NA		
		Excess tre	ated water	NA		

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ment Domestic NA	Details of Swimmin pool (If any) Particula rs Water Require ment Domestic NA 34.Rain Water Harvesting	Recycled ware Flushing (Control of Proposed ware) Recycled ware Gardening (Control of Proposed ware) Recycled ware Gardening (Control of Proposed ware) Requirements: Fire fighting Underground tank(CMD): Fire fighting Overhead ware tank(CMD): Excess treating of Proposed	c (CMD): tater - MD): tater - (CMD): toool um): tat (CMD) g - tat water g - tater ted water de B.Detail	NA		nsumed		Eluent (CMD)				
Recycled water - Flushing (CMD): Recycled water - Gardening (CMD): Recycled water - Gardening (CMD): Swimming pool make up (Cum): NA Wet season: Total Water Requirement (CMD) Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water NA Details of Swimming pool (If amy) 33.Details of Total water consumed Particula rs Consumption (CMD) Water Require Existing Proposed Total Existing Proposed Total Existing Proposed Total Existing NA NA NA NA NA NA NA N	Details of Swimmin pool (If any) Particula rs Water Require ment Domestic NA 34.Rain Water Harvesting	Recycled wa Flushing (C) Recycled wa Gardening (C) Swimming make up (C) Total Water Requirements: Fire fighting Underground tank (CMD): Fire fighting Overhead we tank (CMD): Excess treated Mot applicab 33 Insumption (CM) Proposed	ater - MD): ater - CMD): bool um): at (CMD) g - ad water g - ater ted water le B.Detail	NA NA NA NA NA NA S of Total		nsumed		Eluent (CMD)				
Flushing (CMD): NA Recycled water - Gardening (CMD): Swimming pool make up (Cum): NA	Details of Swimmin pool (If any) Particula rs Water Require ment Domestic NA 34.Rain Water Harvesting	Flushing (C Recycled was Gardening (C Swimming p make up (C Total Water Requirement: Fire fighting Undergrount tank(CMD): Fire fighting Overhead w tank(CMD): Excess treat g Not applicab 33 nsumption (CM g Proposed	MD): ater - (CMD): bool um): at (CMD) g - ad water g - ater ded water le B.Detail	NA NA NA NA NA S of Total		nsumed		Eluent (CMD)				
Gardening (CMD): Swimming pool make up (Cum): NA Wet season: Total Water Requirement (CMD) NA Fire fighting - Underground water tank(CMD): Excess treated water NA Details of Swimming pool (If any) Overhead water tank(CMD): Excess treated water NA Details of Swimming pool (If any) 33.Details of Total water consumed Particula rs Consumption (CMD) Loss (CMD) Effluent (CMD) Water Require Existing Proposed Total Existing Prop	Details of Swimmin pool (If any) Particula rs Water Require ment Domestic NA 34.Rain Water Harvesting	Gardening of Swimming parake up (C) Total Water Requirement: Fire fighting Underground tank(CMD): Fire fighting Overhead with tank(CMD): Excess treating Not applicability of Proposed	CCMD): poool um): at (CMD) g - ad water g - ater ted water le B.Detail MD)	NA NA NA NA S of Total		nsumed		Eluent (CMD)				
Make up (Cum): NA	Details of Swimmin pool (If any) Particula rs Water Require ment Domestic NA 34.Rain Water Harvesting	make up (C) Total Water Requirement: Fire fighting Undergrount tank(CMD): Fire fighting Overhead we tank(CMD): Excess treat Most applicab 33 Insumption (CM) Proposed	at (CMD) g - ad water g - ater ted water le B.Detail	NA NA NA S of Total		nsumed		Eluent (CMD)				
Requirement (CMD) i : Fire fighting - Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA Details of Swimming pool (If any) Particula rs Consumption (CMD) Loss (CMD) Effluent (CMD) Water Require ment Existing Proposed Total Existing Proposed	Details of Swimmin pool (If any) Particula rs Water Require ment Domestic NA 34.Rain Water Harvesting	Requirement: Fire fighting Underground tank(CMD): Fire fighting Overhead we tank(CMD): Excess treated Not applicabe 33 Insumption (CM) Proposed	g - ad water g - ater ted water le B.Detail	NA NA NA s of Total		nsume		Eluent (CMD)				
Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA 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 NA	Particula rs Co Water Require ment Domestic NA 34.Rain Water Harvesting	Undergrour tank(CMD): Fire fightin Overhead w tank(CMD): Excess treat y Not applicab 33 nsumption (CM Proposed	g - ater ted water le B.Detail	NA NA s of Total		nsumee		Eluent (CMD)				
Overhead water tank(CMD): Excess treated water NA Details of Swimming pool (If any) 33.Details of Total water consumed Particula rs Consumption (CMD) Water Require ment Domestic NA	Particula rs Co Water Require ment Domestic NA 34.Rain Water Harvesting	Overhead w tank(CMD): Excess treat Not applicab 33 Insumption (CM Proposed	ater ted water le 3.Detail (ID)	s of Tota		nsume		fluent (CMD)				
Details of Swimming pool (If any) 33.Details of Total water consumed Particula rs Consumption (CMD) Water Require ment Domestic NA	Particula rs Co Water Require ment Domestic NA 34.Rain Water Harvesting	Not applicab 33 nsumption (CM Proposed	B.Detail	s of Total		nsume		fluent (CMD)				
Solution	Particula rs Co Water Require ment Domestic NA 34.Rain Water Harvesting	33 nsumption (CM	B.Detail	I		nsume		fluent (CMD)				
Particula rs Water Require ment Domestic NA	Water Require ment Existin Domestic NA 34.Rain Water Harvesting	nsumption (CM	MD)	I		nsume		fluent (CMD)				
Water Require ment Domestic NA	Water Require ment Existin Domestic NA 34.Rain Water Harvesting	g Proposed			Loss (CMD)	7	Eff	fluent (CMD)				
Require ment Existing Proposed Total Existing Proposed Total Existing Proposed Total Domestic NA	Require ment Domestic NA 34.Rain Water Harvesting		Total	Eviating			Loss (CMD) Effluent (CMD)					
Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Ouantity of recharge pits: Size of recharge pits: Size of recharge pits (Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N	34.Rain Water Harvesting	NΔ		Existing	Proposed	Total	Existing	Proposed	Total			
water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Quantity of recharge pits: Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N	Harvesting	Domestic NA NA NA			NA	NA	NA	NA	NA			
water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Quantity of recharge pits: Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N	Harvesting				,							
tank(s) and Quantity: Location of the RWH tank(s): NA Quantity of recharge pits: NA Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N	Harvesting			NA								
tank(s): Ouantity of recharge pits: NA Size of recharge pits NA Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N	Harvesting	tank(s) and		NA								
Harvesting (RWH) Size of recharge pits NA Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA	Harvesting		the RWH	NA								
(RWH) Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N			recharge	NA								
(Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA		Size of rech	arge pits	NA								
(O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA				NA								
if any : Natural water drainage pattern: NA		Budgetary a (O & M cost	allocation	NA								
drainage pattern:				NA								
drainage pattern:	-											
35.Storm water				NA								
drainage Quantity of storm water:		Natural wat										
Size of SWD: NA		Natural wat drainage pa	ttern:	NA								



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		Sewage ge in KLD:	neration	NA						
		STP techn	ology:	NA						
Sewage and		Capacity o (CMD):	f STP	NA						
Waste w		Location & the STP:	area of	NA						
		Budgetary (Capital co	allocation ost):	NA						
		Budgetary (O & M cos	allocation st):	NA						
		3	36.Soli	d waste Manag	gement					
Waste gen	eration in	Waste gen	eration:	NA						
the Pre Cor and Constr phase:	nstruction	Disposal o constructi debris:		NA	20	Y				
		Dry waste:		NA						
		Wet waste	•	NA						
 Waste ge	neration	Hazardous	waste:	NA						
in the ope		Biomedica applicable	•	NA						
		STP Sludg sludge):	e (Dry	NA						
		Others if a	ny:	NA						
		Dry waste:		NA						
		Wet waste:		NA						
		Hazardous waste:		NA						
Mode of lof waste:	_	Biomedical waste (If applicable):		NA						
		STP Sludge (Dry sludge):		NA						
		Others if any:		NA						
		Location(s):	village Mansudhawdi						
Area requirem	ent:	Area for the of waste & material:		584 Ha						
		Area for m	achinery:	NA						
Budgetary allocation Capital cost:		st:	494.66 Cr							
(Capital cost and O&M cost:			t:	NA						
			37.Ef	fluent Charectere	estics					
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1	N	ſΑ	NA	NA	NA	NA				
Amount of e	effluent gene	eration	NA							
Capacity of	the ETP:		NA							



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Signature:
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Amount of t	reated efflu	ent	NA							
recycled:										
		o the CETP:	NA							
Membershi	•		NA							
		y to be used	NA							
Disposal of	the ETP sluc	dge	NA							
			3	8.Ha	zardous	Was	ste D	etails		
Serial Number	Descr	ription	C	at	UOM	Exis	ting	Proposed	Total	Method of Disposal
1	N	IA .	N	Α	NA	N	A	NA	NA	NA
			3	39.St	tacks em	issio	n D	etails		
Serial Number	Section	& units	Fu		ed with ntity	Stac	k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	N	ΙA		N	ſΑ	N	A	NA	NA	NA
			4(0.De	tails of I	uel	to be	e used		
Serial Number	Тур	e of Fuel			Existing			Proposed	3	Total
1		NA			NA			NA		NA
41.Source o	f Fuel			NA					_	
42.Mode of	Transportat	tion of fuel to	site	NA						
		Total RG a	rea :		58 ha at foo	ot of da	am and	d along the c	anal and div	version road
	No of tre		s to be cut		1093					
43.Gree :		Number of be planted		s to	4500					
Develop	ment	List of pro native tree			Nimb (Azadirachta),Kanchan(Bauhinia),Shisav(Dalbergia sissoo)					Dalbergia sissoo)
		Timeline f completion plantation	ı of		3 years					
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in the	ground
Serial Number	1	the plant			n Name			ntity	1	eristics & ecological importance
1	Azadirac	hta Indica		Ni	mb		50	00		NA
2	Bauhinia	variegata		Kamo	chana		50	00		NA
3	Dall	pergi		shi	sav		50	00		NA
4	Alb	izzia		shi	ras		500			NA
5	Acc	acia		bal	bul		500			NA
6	pon	amia		dha	rang		50	00		NA
7	tamarino	lus indica		chi	nch		50	00		NA
8	Glicidica	maculata		Glire	cidia		50	00		NA
9	Cassia	Siamea		Cas	ssia		5(00		NA
45	.Total qua	ntity of plar	its on	groui	nd					

Abhay Pimparkar (Secretary SEAC-I)

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46.Num	ber and	list of sh	rubs an	d bushes	specie	s to b	e pla	ante	d in the podium RG:
Serial Number		Name		C/C Dista	nce				Area m2
1		NA		NA					NA
				47.Er	nergy				
		Source of p supply:	oower	MSEDCL					
		During Cor Phase: (De Load)		Generator					
		DG set as I back-up du construction	ıring	Prime sourc	ce				
Dov	ph		eration inected	III Phase					
Power requirement:		During Oper phase (Der load):		240 volts				0	
		Transform	er:	33 kv					
		DG set as I back-up du operation j	ıring	1		0			
		Fuel used:		Disel					
		NA)					
		48.Ene	rav savi	ng by no	n-conve	ention	al m	etho	od:
NA			-93	-5 -5					
		49	9.Detail	calculati	ons & c	% of s	aving	g:	
Serial Number	E	nergy Cons	ervation M	easures				S	aving %
1			NA	NA					
		50.	Details	of pollution control Systems					
Source	Ex	isting pollu	tion contro	ol system Proposed to be installed					to be installed
NA	λ		NA	NA					
Budgetary (Capital		Capital cos	it:	NA					
O&M		O & M cost	t :	NA					
51	.Envir	onment	al Mar	nageme	nt pla	n Bu	udg	eta	ry Allocation
		a) (Constru	ction pha	se (wit	h Bre	ak-u	p):	
Serial Number	Attributes Para		meter		Total (l Cost per annum (Rs. In Lacs)			
1	N	IA				N	ſA		
		b)	Operat	ion Phas	e (with	Breal	k-up):	
Serial Number	Comp	onent	Descr	ription	_	cost Rs Lacs	. In	Оре	erational and Maintenance cost (Rs. in Lacs/yr)
Abhay Pimp SEAC-I)	arkar (Secre			No: 152nd (1 te: June 14, 2		eting		ge 28 of 65	Signature: Name: Dr. Umakant Gangetzeo Dangat Dr. Umakant Dangat (Chairman SEAC-I)

1	1	NA	N	Ā		NA		NA			
51.S	torage	of ch	emicals		amabl stance	_	osive/haz	zardou	s/toxic		
Descrip	otion	Status	Location	Storage n Capacity in MT		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
NA	NA NA NA 52.4 Information Available Nos. of the junction to the main road & design of confluence: Number and area of basement: Number and area of podia: Total Parking area: Area per car: Area per car: Number of 2- Wheelers as approved by competent authority:		NA		NA	NA	NA	NA	NA		
			52.A	ny Ot	her Info	rmation	l	A			
No Informat	ion Availab	ole									
			53.	Traffi	c Manag	gement		V 0			
		to the m	ain road & of	NA			200				
				NA							
			and area of	NA		0					
		Total Pa	rking area:	NA							
	Area per	car:	NA								
					8						
Parking details:	Wheeler approve compete	Wheelers as approved by competent		NA							
	Wheeler approve	Number of 4- Wheelers as approved by competent									
		Public T	Public Transport:		NA						
			Width of all Internal roads (m):								
	C	CRZ/ RR obtain, i	Z clearance f any:	NA							
	7	Criticall areas / I	ed Areas / y Polluted Eco-sensitive ater-State	NA							
		+	e of EIA tion sheet	NA							
		Court ca	ses pending	NA							

	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	21-04-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
Air Quality & Noise Level issues	Not Applicable	
Energy Management	Not Applicable	
Traffic circulation system and risk assessment	Not Applicable	
Landscape Plan	Not Applicable	
Disaster management system and risk assessment	Not Applicable	
Socioeconomic impact assessment	Not Applicable	
Environmental Management Plan	Not Applicable	
Any other issues related to environmental sustainability	Not Applicable	
	Brief informa	tion of the project by SEAC

agrications Abhay Pimparkar (Secretary SEAC-I)

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PP submitted pro[posal under 'violation' category as per Notification issued by MoEF&CC dated 08.03.2018.

The chronology of the project is as below,

- 1. PP started the work on 05.11.2011
- 2. PP submitted their application for prior Environment Clearance on 23.02.2009
- 3. SEAC granted ToR on 29.07.2009
- 4. Public Hearing was conducted on 27.05.2014
- 5. PP submitted EIA/EMP report on 15.12.2015
- 6. PP made presentation before SEAC on 23.11.2016 wherein violation was detected.
- 7. PP received stop work on 01.12.2016

Now PP submitted application under violation category as per Notification dated 08.03.2018. The provisions in the notification are as follows,

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.";
- (5) "In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.";

DECISION OF SEAC

Abhay Pimparkar (Secretary SEAC-I)

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Chairman SEAC-I)

During deliberations PP requested as below,

As EIA and EMP as well as public hearing report are already prepared, it is submitted that SEAC-1 may kindly consider not discarding these reprots because of following reasons,

- (a) The works of projects along the dam line and along the diversion canal for some length have been completed. No contemplated diversion of 21.05 Mm3 of water has been effected. As such there is no substantial change in river flow patterns and hence no change in the baseline data has taken place since preparation of EIA and EMP report.
- (b) The land use pattern has not been altered by the works of the project carried out so far.
- (c) The project is coming up in the arae of the State which is the most backward in so far as irrigation facilities are concerned. This area also records high incidence of farmer suicide.
- (d) Public Money to the tune of Rs. 278 Crore stands invested on the project. Preparing EIA and EMP afresh would inevitably delay the project further by atlesat one year, which would be against larger public interest.

It is requested that the SEAC-1 may kindly prescribe specific ToR for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and direct recasting EIA & EMP Reports (including Public Hearing Reprot) submitted earlier, by incorporating in the ecological damage, remediation plan etc. as a seperate chapter, as contemplated in the Notification dated 08.03.2018.

In view of above request from PP and larger public interest SEAC is of the point that PP shall comply with the follwing additional specific ToR and make necessary changes in the EIA/EMP reprot as per Notification dated 08.03.2018. After detailed discussion with all the memebrs, PP and theri acrredited consultant SEAC decided that no fresh public hearing shall be crried out for the project as it was already conducted.

With this views, SEAC refers the proposal to SEIAA for approval and /or further guidleines in the matter.

Specific Conditions by SEAC:

1) PP to submit project site details (location, top sheet of the study area of 10 km., coordinates, Google map, layout map, land use, geological features and geo hydrological status of the study area, drainage pattern etc.)

2) PP to submit details of Forest and Wild Life ecosensitive zones if nay in the study area and within the range of 5 km.

- 3) Land use of the study area delineating forest area, agricultural land, grazing land, wild life sanctuary, national parks, migratory routes of fauna, water bodies, human settlement and other ecological features to be indicated in the report.
- 4) PP to submit details of likely impact of the proposed project and work carried out without obtaining prior Environment Clearance on the environmental parameters (ambient air, surface and ground water, land, flora and fauna, ambient noise, climate change and socio economic etc.)
- 5) PP to assess ecological damage with respect to the air, water, land and other environmental attributes. The collection and analysis of data shall be done by an Environmental Laboratory accredited by NABL or a laboratory of a council of Scientific and Industrial Research (CSIR) Institution working in the field of Environment.
- **6)** PP to prepare an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 7) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- **8)** 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.



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Dr. Umakant Dangat

(Chairman SEAC-I)

FINAL RECOMMENDATION

Kindly find SEAC decision above.

SEAC ACIFILIDA AGO SE A

Abhay Pimparkar (Secretary

SEAC-I)

SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018 Page 33 of 65 Name: Dr. Umakant Gångstrao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

152nd Meeting of State Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 152nd (Day-3) Meeting Date June 14, 2018

Subject: Environment Clearance for Environment Clearance for Wasani Medium Project

Is a Violation Case: Yes

is a violation case: ies	
1.Name of Project	Wasani Medium Project Tq. Achalpur Dis. Amravati
2.Type of institution	Government
3.Name of Project Proponent	Executive Engineer, Amravati Medium Project Division, Amravati
4.Name of Consultant	M/s Mechatronics System Pvt. Ltd
5.Type of project	NA
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	132
9.Taluka	Achalpur
10.Village	Wasni
Correspondence Name:	Executive Engineer, Amravati Medium Project Division Amravati
Room Number:	NA
Floor:	NA
Building Name:	Sinchan Seva Bhavan
Road/Street Name:	Shivaji nagar
Locality:	Panchavati
City:	Amravati
11.Area of the project	Corporation
	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 520
13.Note on the initiated work (If applicable)	NA.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	NA
16.Deductions	NA
17.Net Plot area	NA
10 (c) P I P (T)	a) FSI area (sq. m.): NA
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA
	c) Total BUA area (sq. m.):
10 (1) 4	Approved FSI area (sq. m.): NA
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA
	Date of Approval: 14-02-2008
19.Total ground coverage (m2)	NA
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA
21.Estimated cost of the project	751.67
22 Num	har of huildings & its configuration

22. Number of buildings & its configuration

Serial number Building Name & number Number of floors Height of the building (Mtrs)

Abhay Pimparkar (Secretary SEAC-I)

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Dr. Umakant Dangat

1		NA			NA	NA
23.Number of tenants and sho	ops	Not applical	ble			
24.Number of expected reside users	ents /	NA				
25.Tenant dens per hectare	sity	NA				
26.Height of th building(s)	ie					
27.Right of way (Width of the refrom the neares station to the proposed build	oad st fire	3				
28.Turning rad for easy access fire tender movement from around the buil excluding the w for the plantati	of n all lding width	NA				00,70
29.Existing structure (s) if	any	NA			0	
30.Details of th demolition with disposal (If applicable)	h	NA			000	
,			31.P	roducti	on Details	
Serial Number	Prod	luct	3		Proposed (MT/M)	Total (MT/M)
1	N.	A			NA	NA
		3	2.Tota	l Water	Requiremen	nt
		Source of v		NA		
	-	Fresh water	/	NA		
Dry season:		Recycled water - Flushing (CMD):		NA		
		Recycled water - Gardening (CMD):		NA		
		Swimming make up ((NA		
		Total Wate Requireme :		NA		
		Fire fightin Undergrou tank(CMD)	nd water	NA		
		Fire fightin Overhead v tank(CMD)	water	NA		
		Excess trea	ated water	NA		

agranius Abhay Pimparkar (Secretary SEAC-I)

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Recycled water - Fresh water (CMD): Recycled water - Flushing (CMD): Recycled water - Gardening (CMD): Recycled water - Gardening (CMD): Swimming pool make up (Cum): NA Wet season: NA Swimming pool (Many) NA Total Water Requirement (CMD) Fire fighting - NA Lank(CMD): Fire fighting - NA Total Water Requirement (CMD) Sampleable NA Not applicable Sa. Details of Total water consumed Particula rs Size and no of RWH rank(s): Size and no of RWH rank(s): Size of recharge pits: Si			Course of wa	ton	NA						
Recycled water - Flushing (CMD): Recycled water - Gardening (CMD): NA Recycled water - Gardening (CMD): Swimming pool make up (Cum): NA Total Water Requirement (CMD) Excess treated water NA Details of Swimming pool (If any) 33.Details of Total water consumed Particula rs Consumption (CMD) Loss (CMD) Effluent (CMD) Particula rs Water Require Require Existing Proposed Total Existing Proposed Total Domestic NA N											
Recycled water- Gardening (CMD): Recycled water- Gardening (CMD): NA Swimming pool make up (Cum): Total Water Requirement (CMD) Erces treated water tank(CMD): Excess treated water tank(CMD): Satisfy and NA											
Gardening (CMD): Swimming pool make up (Cum): Total Water Requirement (CMD) Fire fighting - Underground water tank(CMD): Excess treated water Total water consumed Feffluent (CMD) Effluent (CMD) Existing Proposed Total Existing Proposed					NA						
make up (Cum): Total Water Requirement (CMD): Fire fighting - Underground water tank(CMD): Excess treated water Volve tank(CMD): Excess treated water tank(CMD): Excess treated water Volve tank(CMD): Size and no of RWH, tank(S) and Quantity: Location of the RWH tank(S) and Quantity: Location of the RWH tank(S): Volve tank(S) and Quantity of recharge pits: Size of recharge pits: Size of recharge pits: Size of recharge pits: NA Size of recharg					NA						
Requirement (CMD) Fire fighting - Underground water tank(CMD):					NA						
Underground water tank(CMD): Fire fighting - Overhead water tank(CMD): Excess treated water NA Details of Swimming pool (If any) 33.Details of Total water consumed Particula rs Consumption (CMD) Existing Proposed Total Existing Proposed Total Existing Proposed Total NA NA NA NA NA NA NA NA NA N	Wet season	n:		(CMD)	NA						
Overhead water tank(CMD): Excess treated water NA Not applicable			Underground		NA						
Details of Swimming Particula Consumption (CMD) Loss (CMD) Effluent (CMD)			Overhead wa	- ter	NA						
33.Details of Total water consumed Particula rs Consumption (CMD) Loss (CMD) Effluent (CMD)			Excess treate	d water	NA						
Particula rs Water Require ment Domestic NA			Not applicable	;							
Water Require	33.Detai				s of Tota	l water co	nsume	d			
Require ment Existing Proposed Total Existing Proposed Existing Proposed Total Existing Proposed P	Particula rs	Consumption (CMD)			I	Loss (CMD)	2	Eff	Effluent (CMD)		
Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Quantity of recharge pits: Size of recharge pits: Size of recharge pits: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA Size of recharge pits NA NA NA NA NA NA NA NA NA N	Require	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): NA Quantity of recharge pits: Size of recharge pits Size of recharge pits Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA Sistem water drainage NA NA NA NA NA NA NA NA NA N	Domestic NA NA NA			NA	NA	NA	NA	NA	NA		
water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): NA Quantity of recharge pits: Size of recharge pits Size of recharge pits Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA Sistem water drainage NA NA NA NA NA NA NA NA NA N											
tank(s) and Quantity: Location of the RWH tank(s): Quantity of recharge pits: NA Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N					NA						
tank(s): NA			tank(s) and		NA						
Harvesting (RWH) Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N				he RWH	NA						
Size of recharge pits : Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA NA NA NA NA N				echarge	NA						
(Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: NA NA NA NA NA Solution (O & M cost): NA NA NA Ountity of storm water: NA NA	(RWH)		Size of recha	rge pits							
(O & M cost): Details of UGT tanks if any: NA NA NA NA NA Storm water drainage pattern: Quantity of storm water: NA NA	6		Budgetary al (Capital cost	location) :	NA						
if any: Natural water drainage pattern: Quantity of storm water: NA NA NA					NA						
drainage pattern: Quantity of storm water: NA NA NA				NA							
drainage pattern: Quantity of storm water: NA NA NA											
drainage Water: NA	25.0				NA						
Size of SWD: NA	35.Storm water drainage		0 111 6								
	drainage			torm	NA						



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	Sewage ge in KLD:	neration	NA					
	STP techn	ology:	NA					
Sewage and	Capacity o (CMD):	f STP	NA					
Waste water	Location & the STP:	area of	NA					
	Budgetary (Capital co	allocation ost):	NA					
	Budgetary (O & M cos	allocation st):	NA					
	5	36.Soli	d waste Manag	gement				
Waste generation in	Waste gen	eration:	NA					
the Pre Construction and Construction phase:	Disposal o constructi debris:		NA	20				
	Dry waste:		NA					
Wet waste:			NA					
Waste generation	Hazardous	waste:	NA					
in the operation Phase:	Biomedica applicable	l waste (If):	NA					
	STP Sludg sludge):	e (Dry	NA					
	Others if a	ny:	NA					
	Dry waste:		NA					
	Wet waste	•	NA					
Mada of Dianasal	Hazardous		NA					
Mode of Disposal of waste:	Biomedica applicable	l waste (If):	NA					
	STP Sludg sludge):	e (Dry	NA					
	Others if a	ny:	NA					
	Location(s):	village Wasani khurd					
Area requirement:	Area for the of waste & material:		358 Ha					
	Area for m	achinery:	NA					
Budgetary allocation	Capital co	st:	751.78 Cr					
(Capital cost and O&M cost):	O & M cos	t:	NA					
		37.Ef	fluent Charectere	estics				
Serial Number Parar	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1 N	ΙA	NA	NA	NA	NA			
Amount of effluent gene (CMD):	eration	NA						
Capacity of the ETP:		NA						



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Amount of t	reated efflu	ent	274							
recycled:		NA NA								
		o the CETP:	NA							
Membershi	•		NA							
		y to be used	NA							
Disposal of	the ETP sluc	dge	NA							
			3	8.Ha	zardous	Was	ste D	etails		
Serial Number	Descr	ription	C	Cat UOM Existing Proposed Total Method of						Method of Disposal
1	N	ΙA	N	Α	NA	N	Α	NA	NA	NA
			3	39.St	acks em	issic	n D	etails		
Serial Number	Soction & linite		Ft		ed with ntity	Stac	k No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	N	ĪΑ		N	Ā	N	A	NA	NA	NA
			40	0.De	tails of I	uel	to be	e used		
Serial Number	Type of Fuel			Existing			Proposed	5	Total	
1		NA			NA	NA				NA
41.Source of Fuel NA									_	
42.Mode of	Transportat	tion of fuel to	site	NA)		
		Total RG a	rea :		55 ha at foo	ot of da	am and	d along the c	anal and div	version road
		No of trees	s to be cut 891							
43.Gree	n Belt	Number of be planted								
Develop	ment	List of pro native tree							ul, dharang,	chincha, glirchidia,
		Timeline f completion plantation	of 3 years							
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in the	ground
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Charact	eristics & ecological importance
1	Azadirac	hta Indica		Ni	mb		90	00		NA
2	Bauhinia	variegata		Kamo	chana		20	00		NA
3	Dall	pergi		shi	sav		20	00		NA
4	Alb	izzia		shi	ras		20	00		NA
5	Acc	acia		ba	bul		20	00		NA
6	pon	amia		dha	rang		20	00		NA
7	tamarino	lus indica		chi	nch		20	00		NA
8	Glicidica	maculata		Glir	cidia		20	00		NA
9	Cassia	Siamea		Cas	ssia		20	00		NA
45	.Total qua	ntity of plar	its on	groui	nd					

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46.Num	ber and	list of shr	ubs an	d bushes	speci	ies to b	e pla	ante	d in the podium RG:	
Serial Number		Name		C/C Dista	C/C Distance				Area m2	
1 NA		NA NA								
				47.Eı	nergy	7				
		Source of posupply:	wer	MSEDCL						
			truction and	Generator						
Power requirement:		DG set as Po back-up duri construction	ng	Prime source	Prime source					
		During Operation (Connection):		III Phase					70,	
		During Opera phase (Dema load):		240 volts				0		
		Transformer		33 kv)		
		DG set as Poback-up duri	ng	1						
		Fuel used:		Disel						
		Details of high tension line through the any:	passing	NA)				
		48.Enero	rv savi	ng by no	n-conv	vention	al m	etho	od:	
NA			,,,	3 3						
		49.	Detail	calculati	ons &	% of s	aving	g:		
Serial Number	E	nergy Conser	ation M	easures Saving %						
1		N	ſΑ	NA						
		50.D	etails	of pollut	ion co	ntrol S	yste	ms		
Source	Ex	isting pollutio	n contro	ol system Proposed to be installed						
NA	$\langle \lambda \rangle$	N	ſΑ						NA	
Budgetary (Capital		Capital cost:		NA						
O&M		O & M cost:		NA						
51	.Envir	onmenta	l Maı	nageme	nt p	lan Bı	udg	eta	ry Allocation	
		a) Co	nstru	ction pha	se (w	ith Bre	ak-u	p):		
Serial Number	Attri	butes	Para	meter		Total (Cost p	er an	num (Rs. In Lacs)	
1	N	IA	N	ΙA				N	IA.	
		b) (Operat	ion Phas	e (wit	h Breal	k-up):		
Serial Number	Comp	onent	Desci	ription	Capita	al cost Rs Lacs	s. In	Ope	erational and Maintenance cost (Rs. in Lacs/yr)	
Abhay Pimp SEAC-I)	arkar (Secre			No: 152nd (1 te: June 14, 2		eeting		ge 39 of 65	Signature: Name: Dr. Umakant Gangatzo Dangat Dr. Umakant Dangat (Chairman SEAC-I)	

1	1	NA	N	A		NA		NA			
51.S	torage	of ch	emicals	(infl	amabl	e/expl	osive/haz	zardou	s/toxic		
				sub	stance	es)					
Descrip	otion	Status	tatus Location		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation		
NA		NA	NA		NA	NA	NA	NA	NA		
			52.A	ny Ot	her Info	rmation	l	A			
No Informat	ion Availab	ole									
			53.	Traffi	c Manag	gement		V			
		Nos. of the junction to the main road & design of confluence:					200	3			
		Number basemer	and area of nt:	NA							
		Number podia:	and area of	NA							
		Total Pa	rking area:	NA							
		Area per	r car:	NA							
		Area per		NA	<u> </u>						
Parking	details:	Number Wheeler approve compete authorit	rs as d by ent	NA							
	Number of 4- Wheelers as approved by competent authority:		NA								
		Public T	ransport:	NA							
	^1	Width or roads (n	f all Internal n):	NA							
	CY	CRZ/ RR obtain, i	Z clearance if any:	NA							
	7	Criticall areas / I	ed Areas / y Polluted Eco-sensitive nter-State	NA							
		Categor schedule Notifica	y as per e of EIA tion sheet	NA							
		Court ca	ises pending	NA							



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	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	21-04-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	. 0 >
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	
(4)	Brief informa	tion of the project by SEAC

agranasis Abhay Pimparkar (Secretary SEAC-I)

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PP submitted pro[posal under 'violation' category as per Notification issued by MoEF&CC dated 08.03.2018.

The chronology of the project is as below,

- 1. PP started the work on 01.09.2008
- 2. PP submitted their application for prior Environment Clearance on 05.07.2008
- 3. SEAC granted ToR on 16.01.2009
- 4. Public Hearing was conducted on 22.05.2010 & 26.06.2013
- 5. PP submitted EIA/EMP report on 23.11.2016
- 6. PP made presentation before SEAC on 23.11.2016 wherein violation was detected.
- 7. PP received stop work on 01.12.2016

Now PP submitted application under violation category as per Notification dated 08.03.2018. The provisions in the notification are as follows,

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.";
- (5) " In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.";

DECISION OF SEAC

Abhay Pimparkar (Secretary SEAC-I)

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Dr. Umakant Dangat
(Chairman SEAC-I)

During deliberations PP requested as below,

As EIA and EMP as well as public hearing report are already prepared, it is submitted that SEAC-1 may kindly consider not discarding these reprots because of following reasons,

- (a) The works of projects along the dam line and along the diversion canal for some length have been completed. No contemplated diversion of 21.05 Mm3 of water has been effected. As such there is no substantial change in river flow patterns and hence no change in the baseline data has taken place since preparation of EIA and EMP report.
- (b) The land use pattern has not been altered by the works of the project carried out so far.
- (c) The project is coming up in the arae of the State which is the most backward in so far as irrigation facilities are concerned. This area also records high incidence of farmer suicide.
- (d) Public Money to the tune of Rs. 278 Crore stands invested on the project. Preparing EIA and EMP afresh would inevitably delay the project further by atlesat one year, which would be against larger public interest.

It is requested that the SEAC-1 may kindly prescribe specific ToR for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and direct recasting EIA & EMP Reports (including Public Hearing Reprot) submitted earlier, by incorporating in the ecological damage, remediation plan etc. as a seperate chapter, as contemplated in the Notification dated 08.03.2018.

In view of above request from PP and larger public interest SEAC is of the point that PP shall comply with the following additional specific ToR and make necessary changes in the EIA/EMP reprot as per Notification dated 08.03.2018. After detailed discussion with all the members, PP and theri acrredited consultant SEAC decided that no fresh public hearing shall be crried out for the project as it was already conducted.

With this views, SEAC refers the proposal to SEIAA for approval and /or further guidleines in the matter.

Specific Conditions by SEAC:

- 1) PP to submit project site details (location, top sheet of the study area of 10 km., coordinates, Google map, layout map, land use, geological features and geo hydrological status of the study area, drainage pattern etc.)
- $\textbf{2)} \ \text{PP to submit details of Forest and Wild Life ecosensitive zones if nay in the study area and within the range of 5 km.}$
- 3) Land use of the study area delineating forest area, agricultural land, grazing land, wild life sanctuary, national parks, migratory routes of fauna, water bodies, human settlement and other ecological features to be indicated in the report.
- 4) PP to submit details of likely impact of the proposed project and work carried out without obtaining prior Environment Clearance on the environmental parameters (ambient air, surface and ground water, land, flora and fauna, ambient noise, climate change and socio economic etc.)
- **5)** PP to assess ecological damage with respect to the air, water, land and other environmental attributes. The collection and analysis of data shall be done by an Environmental Laboratory accredited by NABL or a laboratory of a council of Scientific and Industrial Research (CSIR) Institution working in the field of Environment.
- **6)** PP to prepare an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 7) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- **8)** 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.



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Signature:
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Dr. Umakant Dangat

(Chairman SEAC-I)

FINAL RECOMMENDATION

Kindly find SEAC decision above.

SEAC-ACIFILIDA. BOODOO!

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018 Page 44 of 65 Signature:
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Dr. Umakant Dangat

(Chairman SEAC-I)

152nd Meeting of State Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 152nd (Day-3) Meeting Date June 14, 2018

Subject: Environment Clearance for Environment Clearance for DG set installation of - Existing capacity 1.6 MW x 2, 1.2 MW X 1, Proposed Capacity 1.8 MW x 3 and Total capacity of (Existing 4.4 MW + Proposed 5.4 MW) DG Set = 9.8 MW

Is a Violation Case: No

Is a Violation Case: No						
1.Name of Project	Sterlite Technologies Ltd.					
2.Type of institution	Private					
3.Name of Project Proponent	Sterlite Technologies Ltd.					
4.Name of Consultant	Pollution and Ecology Control Services					
5.Type of project	Industrial Project					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable					
8.Location of the project	AL-23					
9.Taluka	Shendre					
10.Village	Shendra MIDC					
Correspondence Name:	Sterlite Technologies Ltd , MIDC Shendra, Aurangabad. Maharashtra-India					
Room Number:	Plot No AL 23					
Floor:						
Building Name:						
Road/Street Name:	Shendre MIDC Road					
Locality:	MIDC Shendre					
City:	Aurangabad					
11.Area of the project	MIDC Area					
12.IOD/IOA/Concession/Plan	Possession receipt By Maharashtra Industrial Development Corporation (MIDC) Dated -26/05/2010					
Approval Number	IOD/IOA/Concession/Plan Approval Number: Not Applicable					
	Approved Built-up Area: 00					
13.Note on the initiated work (If applicable)	Not Applicable					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Consent to Operate by MPCB, Via Consent Order no: Formate 1.0/130/CAC-Cell/UAN No-000005031/3rd CAC/1704000080 dated-03/04/2017					
15.Total Plot Area (sq. m.)	60,000 Sqm (as per Possession receipt of MIDC)					
16.Deductions	Open space: 22000 Sq m (As per MPCB Consent)					
17.Net Plot area	38000 Sqm					
	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.): 00					
40.00	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: 26-05-2010					
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	88000000					
22.Num	ber of buildings & its configuration					

appropriately Abhay Pimparkar (Secretary SEAC-I)

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Serial	Ruildin	g Name & 1	numbor	Nu	mber of floors	Но	ght of the building (Mtrs)						
number				Nu		1161							
1		d for DC Set			1		10 mtr.						
2 23.Number tenants an	r of	ed for DG Set Not Applica	Not Applicable										
24.Number expected rusers	r of	About 150-2	200 no. users	including w	orker & staff.								
25.Tenant per hectar		Not applica	Not applicable										
26.Height building(s)													
27.Right o (Width of the from the management of the from the management of the from	the road earest fire the	15 m appro	15 m approach road hum SH (20 m. Wide)										
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	n all lding width -9 mt Turning radius-12 mt											
29.Existing		Existing industrial Shed and office building is 16450 Sq.m.											
demolition	30.Details of the demolition with disposal (If												
			31.P	roduct	ion Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M	1)	Total (MT/M)						
1	DG Set in	stallation	1.6 MW x 2 1 = 4.4		1.8 MW x 3 = 5.4 N	4W	9.8 MW						
32.Total Water Requirement													
	Si												



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	er MiDC
Fresh water (CMD): 5
Recycled wat Flushing (CM	
Recycled wate Gardening (C	
Swimming po make up (Cur	
Dry season: Total Water Requirement :	(CMD) Not Applicable
Fire fighting Underground tank(CMD):	
Fire fighting Overhead wat tank(CMD):	
Excess treate	d water Not Applicable
Source of wat	er MIDC
Fresh water (CMD): 5
Recycled water Flushing (CM	
Recycled wate Gardening (C	
Swimming po make up (Cur	
Wet season: Total Water Requirement :	(CMD) Not Applicable
Fire fighting Underground tank(CMD):	
Fire fighting Overhead wat tank(CMD):	
Excess treate	d water Not Applicable
Details of Swimming pool (If any)	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	0	9	9	0	1.8	1.8	0	7.2	7.2
Gardening	0	5	5	0	5	5	0	0	0



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	1	
	Level of the Ground water table:	Pre monsoon : 5.0-8 m bgl Post monsoon : 3.0-5.0 m bgl
	Size and no of RWH tank(s) and Quantity:	Not Proposed
	Location of the RWH tank(s):	Not Applicable
34.Rain Water Harvesting	Quantity of recharge pits:	Will be elaborate in EIA Report
(RWH)	Size of recharge pits :	Will be elaborate in EIA Report
	Budgetary allocation (Capital cost) :	Will be elaborate in EIA Report
	Budgetary allocation (O & M cost) :	Will be elaborate in EIA Report
	Details of UGT tanks if any:	Will be elaborate In EIA Report
35.Storm water	Natural water drainage pattern:	The storm water drainage will be designed according to contours. The storm water collected through the storm water drains of adequate capacity will be led to recharge pits
drainage	Quantity of storm water:	Will be elaborate in EIA Report
	Size of SWD:	Will be elaborate in EIA Report
	Sewage generation in KLD:	NA
	STP technology:	NA
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	NA
	Budgetary allocation (O & M cost):	NA
	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:	Not Applicable
	Wet waste:	Not Applicable
Wasta ganaration	Hazardous waste:	Used Oil: 7000 It/Year
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Not Applicable
114000	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable



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		D		NT A							
		Dry waste:		NA							
		Wet waste	•	NA	ll be bendere	on to Mohoro	ohtro Engino	Dower I td (MEDI) for			
Mode of Disposal Hazardous waste:		waste:	Used oil will be handover to Maharashtra Enviro Power Ltd (MEPL) for Treatment Storage and Disposal.								
of waste: Biomedical waste (If applicable):		NA									
		STP Sludg sludge):	e (Dry	NA							
		Others if a	ny:	NA							
		Location(s	s):	Near Sub station area: DG Set installation							
Area requirem	Area for the storage of waste & other material:			Near Gas r	Near Gas room						
		Area for m	achinery:	NA				\bigcirc			
Budgetary		Capital cos	st:	NA							
O&M cost)	apital cost and o & M cost:			NA				Y			
			37.Ef	fluent C	harecter	estics	0				
Serial Number	Paramotore Linit			Effluent terestics		Effluent cerestics	Effluent discharge standards (MPCB)				
1	N	ſΑ	NA	N	JA	N	ĪΑ	NA			
Amount of e	effluent gene	eration	NA		2						
Capacity of	the ETP:		NA								
Amount of t recycled:	reated efflue	effluent MA									
Amount of v	vater send to	the CETP:	NA		,						
Membershij	o of CETP (if	require):	NA								
Note on ET	P technology	to be used	NA								
Disposal of	the ETP sluc	lge	NA	<u> </u>							
	38.Hazardous Waste Details										
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	l Used Oil		5.1	Ltr/year	3143	3857	7000	Used oil will be handover to Maharashtra Enviro Power Ltd (MEPL) for Treatment, Storage and Disposal.			
	2		39.St	tacks em	ission D	etails					
Serial Number	Section	& units		sed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	DG SET (2	2250 KVA)	Diesel, 26	10.6 ltr/day	Stack 1	30	0.450	475 degree C			
2	DG SET (2			10.6 ltr/day	Stack 1	30	0.450	475 degree C			
3	DG SET (2	2250 KVA)	Diesel, 26	10.6 ltr/day	Stack 1	30	0.450	475 degree C			
			40.De	tails of I	Tuel to be	e used					

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Serial Number	Type of Fuel			Existing		Proposed	Total		
1		Diesel			6380 ltr/day 7832 ltr/day 14212 ltr/day				
41.Source of Fuel Dies				sel Authorized Distributor					
42.Mode of	Γransportat	tion of fuel to	site Tank	er/Barrel					
		Total RG ar	ea:	20210 Sq.m.					
No of trees to b		to be cut	cut None						
43.Green Belt Development Number of tree be planted: List of proposed native trees:			1721 Tree pl	anted in exi	sting premises an	d 300 trees to be planted			
				Neem, Nandrul Laxmi Taru		drulk , Sita Ashok, Shirish , Royal Palm, Palas, Maharukh,			
Timeline for completion of plantation :			of	NA					
	44. Number and list of trees species to be planted in the ground								
Serial Name of the plant Common Name					Quar	Ch	aracteristics & ecological importance		
1	Azadirac	hta indica	Ne	em	30		Medicinal Value		
2	Ficus mi	crocarpa	Nan	druk	50		Medicinal Value		
3	Saraca	a asoca	Sita A	Ashok	50		Beautification		
4	Royston	iea regia	Royal	l Palm	50		Beautification		
5	Albizzi	alebek	Shl	rish	20)	Large Tree		
6	Buteamo	no sperma	Pa	las	50)	Beautification		
7		baglauca	Laxm	ılTaru	30)	Medicinal Value		
8		s excelsa		arukh	20)	Medicinal Value		
45	.Total qua	ntity of plant	s on grou	nd					
46.Num	ber and	list of sh	rubs an	d bushes	species	to be plante	d in the podium RG:		
Serial	rial Name			C/C Distan	C/C Distance Area m2				
Number	NA NA			C/C Distai	ice		Area III2		

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



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		Source of participation supply:	power	State Electr	ricity E	oard			
			nstruction mand	NA					
		DG set as l back-up du construction	ıring	ng NA					
Pov	A7OW	During Op phase (Cor load):		NA					
require	_	During Op phase (Der load):		NA	NA				
		Transform	er:	NA					
		DG set as l back-up du operation	ıring		Existing 2000 KVA (1.6 MW) x 2, 1500 KVA (1.2 MW) x 1, Propose Set 2500 KVA (1.8 MW) x 3				
		Fuel used:		Diesel					
		Details of I tension lin through th any:	e passing	NA					
		48.Ene	rgy savi	ng by no	n-co	nventional m	ethod:		
NA			30	3 3					
		40	9 Detail	calculati	ons	& % of saving	u.		
Serial		- 1	J.Detair	Cuicuiati	UIIS	G /0 OI SUVIII	y•		
Number	Е	nergy Cons	ervation Mo	easures			Saving %		
1			NA	NA					
		50	Details	of pollut	ion c	ontrol Syste	ms		
Source	Ex	isting pollu	tion contro	l system	system Proposed to be installed		posed to be installed		
DG Set			Stacks	Stacks		Stacks			
	allocation	Capital cos	st:	NA					
(Capital O&M	cost and	O & M cos	t:	NA					
		onment	al Mar	nageme	ent j	olan Budg	etary Allocation		
		a)	Construc	ction pha	ise (v	with Break-u	p):		
Serial Number	Attri	ributes Paramete		neter	Total Cost per annum (Rs. In Lacs)				
1	Air Envi	Air Hnizironmont		Noise coring	₹ 11		3.0		
b) Operation Phase (with Break-up):									
Serial Number	Comp	ponent Descri		iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)		
1	-	nmental toring	Ambient Air quality, Noise Level, Exhaus from DG Set.				6.0		
2	Wa	iter	RV	VH		6	0.20		
3	Land Env	rironment	Gard	ening		10	1.5		
	- 1								



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51. Storage of chemicals (inflamable/explosive/hazardous/toxic substances) Maximum **Quantity** of **Storage** Consumption **Storage** Source of Means of **Description** Status Location Capacity / Month in at any Supply transportation in MT MT point of time in MT Diesel Near Gas room Authorized Tanker/ Barrel Diesel NA Distributor **52.Any Other Information** No Information Available 53.Traffic Management Nos. of the junction to the main road & Plant is approached through 15 m. wide tar MIDC Road connected to design of Jalna -Aurangabad Highway confluence: Number and area of NA basement: Number and area of NA podia: **Total Parking area:** NA NA Area per car: Area per car: NA Number of 2-Wheelers as Parking details: approved by NA competent authority: Number of 4-Wheelers as approved by NA competent authority: **Public Transport:** NA Width of all Internal Width of all internal roads (m) - 6 mtr roads (m): **CRZ/ RRZ clearance** NA obtain, if any: **Distance from Protected Areas** / **Critically Polluted** NA areas / Eco-sensitive areas/inter-State **boundaries**



Category as per schedule of EIA

if any

Notification sheet

Court cases pending

SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018

NA

Category B as per schedule 1(d)

Signature:
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Other Relevant Informations	Application for ToR
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

SLAC	DISCUSSION ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable
Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

PP submitted their application for the grant of TOR under category 1(d)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015.

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

DECISION OF SEAC



SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018

Name: Dr. Umakant Gangatrao Dangat Page 53 Dr. Umakant Dangat (Chairman SEAC-I)

During deliberations, it was observed that, PP is not represented through authorized and competent perosns with adequate information.

Hence, deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal till PP submits the additional information as per above conditions within 30 days

onditions v.

appropries? Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018

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

152nd Meeting of State Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 152nd (Day-3) Meeting Date June 14, 2018

Subject: Environment Clearance for Installation of Induction Furnace to manufacture ingots, Billets etc.-18000 MT/month Rolling Mill for hot rolled Long Products TMT 18000 MT/month and Ferro Alloys 6000 MT/month (SAF)

Is a Violation Case: No

is a violation case: No			
1.Name of Project	Installation of Induction Furnace to manufacture ingots, Billets etc18000 MT/month Rolling Mill for hot rolled Long Products TMT 18000 MT/month and Ferro Alloys 6000 MT/month (SAF)		
2.Type of institution	Private		
3.Name of Project Proponent	M/s Grace Industries Limited.		
4.Name of Consultant	Pollution & Ecology Control Services		
5.Type of project	Not applicable		
6.New project/expansion in existing project/modernization/diversification in existing project	New		
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA		
8.Location of the project	A - 30, A - 24		
9.Taluka	Chandrapur		
10.Village	Tadali		
Correspondence Name:	Mr. Ajay Agrawal		
Room Number:	NA		
Floor:	NA		
Building Name:	NA		
Road/Street Name:	9, Imambada Road		
Locality:	NA		
City:	Nagpur		
11.Area of the project	Tadali Growth Centre MIDC		
	The land has been leased out by MIDC to M/s Grace Industries		
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA		
	Approved Built-up Area: 58000		
13.Note on the initiated work (If applicable)	Not Applicable, work will be initiated after receipt of Environmental Clearance.		
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable		
15.Total Plot Area (sq. m.)	A 30 - 172762 sq mt, A 24 - 83195 sq mt, Total - 255957 sq mt		
16.Deductions	630.00 sq mt		
17.Net Plot area	255327 sq mt		
10() D 4D 10	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.): 58000		
40.4	Approved FSI area (sq. m.):		
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):		
	Date of Approval:		
19.Total ground coverage (m2)	Not applicable		
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable		
21.Estimated cost of the project	887500000		
22.Num	ber of buildings & its configuration		

appropriately Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name & 1	number	Nu	mber of floors	Height of the building (Mtrs)		
1	One Ir	ndustrial she	d area		NA	20		
23.Number tenants an		Not Applica	ble					
24.Number expected re users		About 300 r	o. of users i	ncluding wo	rkers & staff.			
25.Tenant per hectare		Not applica	ble					
26.Height building(s)								
27.Right of (Width of t from the no station to t proposed h	he road earest fire the	20 m. MIDC	20 m. MIDC road.					
28.Turning for easy ac fire tender movement around the excluding to for the plan	from all building	Will be minimum 6 mt.						
29.Existing structure (Not applicable						
30.Details of the demolition with disposal (If applicable)		Not applicable						
31.Production Details								
Serial Number	Pro		Existing (MT/M)		Proposed (MT/M)	Total (MT/M)		
1	Ingots,	Billets	No	ne	18000	18000		
2		ducts and naterial	No	ne	18000	18000		
3	Ferro	Alloys	No	ne	6000	6000		

32.Total Water Requirement

appropriests.

Abhay Pimparkar (Secretary SEAC-I) SEAC Meeting No: 152nd (Day-3) Meeting Date: June 14, 2018 Page 56
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	Source of water	MIDC
	Fresh water (CMD):	179
	Recycled water - Flushing (CMD):	6
	Recycled water - Gardening (CMD):	8
	Swimming pool make up (Cum):	Not applicable
Dry season:	Total Water Requirement (CMD)	260
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
	Source of water	MIDC
	Fresh water (CMD):	179
	Recycled water - Flushing (CMD):	6
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	Not applicable
Wet season:	Total Water Requirement (CMD)	252
	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	umption (CM	D)	Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	-	14	14	-	3	3	-	11	11
Industrial Process	ı	98	98	-	68	68	-	30	30
Cooling tower & thermopa ck	-	140	140	-	140	140	-	0	0
Gardening	-	8	8	-	8	8	-	0	0

aprofines Abhay Pimparkar (Secretary SEAC-I)

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Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Location of t					
tank(s) and Quantity: Location of the RWH tank(s): Cupartity of recharge pits 5 nos. Budgetary allocation (Capital cost): Details of UGT tanks if any: Size of recharge pits 2 m X 3 m X 3 m Depth Budgetary allocation (Capital cost): Details of UGT tanks if any: Storm water drainage pattern: Quantity of storm water drain will be constructed around the plant area			Pre monsoon 10-15 m bgl. and post monsoon 5-10 m.		
Tank(s): Will be elaborated in final EAA report		tank(s) and	Will be elaborated in final EIA report		
Piles Size of recharge pits Sudgetary allocation Rs.1,50,000/- (Capital cost) : Budgetary allocation Rs.1,50,000/- (Capital cost) : Details of UGT tanks Indeed provided for fire fighting as per norms			Will be elaborated in final EIA report		
Sewage and Waste water Sewage generation in KLD: STP technology: 1 No. and 15 KLD capacity (CMD): 2 Capacity of STP: Budgetary allocation (Capital cost): 36.Solid waste Management Solid waste Management Sewage generation in the Pre Construction and construction waste construction waste construction waste construction waste construction and construction waste construction waste construction and construction waste construction waste construction waste construction waste construction waste construction and construction and construction waste construction and construction and construction and construction and construction and construction construction and construction and constr			5 nos.		
Capital cost): RS.1,30,000/- Budgetary allocation (0 & M cost): Rs. 10000/- per annum. The details of Rain Water Harvesting will be elaborated in the EIA report after study.	(RWH)	Size of recharge pits :	2 m X 3 m X 3 m Depth		
Co & M cost): elaborated in the EIA report after study.			Rs.1,50,000/-		
Sewage and Waste water Storm water and will be constructed around the plant area					
Storm water drain will be constructed around the plant area			Under ground water tank will be provided for fire fighting as per norms		
Storm water drain will be constructed around the plant area					
Sewage generation in the Pre Construction and Construction and Construction phase: Dry waste: Size of SWD: Will be elaborated in final EIA report	2E Starmanustan		Storm water drain will be constructed around the plant area		
Sewage and Waste water Sewage generation in KLD: STP technology: MBBR Technology Capacity of STP (CMD): 1 No. and 15 KLD capacity Location & area of the STP: Budgetary allocation (Capital cost): Rs. 35 Lacs Budgetary allocation (O & M cost): Rs. 2.0 Lacs/ Year			Will be elaborated in final EIA report		
Sewage and Waste water Capacity of STP (CMD):		Size of SWD:	Will be elaborated in final EIA report		
Sewage and Waste water Capacity of STP (CMD):					
Sewage and Waste water Capacity of STP (CMD):			11 KLD		
Comp. Tho and 15 kLD capacity		STP technology:	MBBR Technology		
Waste water Location & area of the STP: Within the Plot Area	Sewage and		1 No. and 15 KLD capacity		
Capital cost): Rs. 35 Lacs Rs. 35 Lacs Rs. 35 Lacs Rs. 2.0 Lacs/ Year			Within the Plot Area		
36.Solid waste Management Waste generation in the Pre Construction and Construction phase: Disposal of the construction waste debris: Will be utilized in making of internal road Will be utilized and Fly Ash Slag , Tail Cuttings and Fly Ash			Rs. 35 Lacs		
Waste generation in the Pre Construction and Construction waste debris: Disposal of the construction waste debris: Will be utilized in making of internal road debris: Slag , Tail Cuttings and Fly Ash			Rs. 2.0 Lacs/ Year		
the Pre Construction and Construction phase: Disposal of the construction waste debris: Will be utilized in making of internal road Will be utilized in making of internal road Will be utilized in making of internal road	7	36.Solie	d waste Management		
and Construction construction waste debris: Will be utilized in making of internal road Dry waste: Slag , Tail Cuttings and Fly Ash	Waste generation in	Waste generation:	Construction waste debris		
	and Construction	construction waste	Will be utilized in making of internal road		
Wet waste: NA		Dry waste:	Slag , Tail Cuttings and Fly Ash		
	Wasto generation	Wet waste:	NA		
Waste generation Hazardous waste: Used Oil		Hazardous waste:	Used Oil		
in the operation Phase: Biomedical waste (If applicable):	in the operation	,	NA		
STP Sludge (Dry sludge): Yes	rnase:		Yes		
Others if any: NA		Others if any:	NA		



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Wet was		Dry waste:		Slag will be used for Hardening of working area, internal road, brick manufacturers, Concreting and Tail Cuttings will be recycled and reused in the Induction Furnace. The slag from Ferro Alloys unit will be sold to manufacturer of Silico-manganese. Fly ash will be sold to brick manufacturer.						
		Wet waste	•	NA						
Mode of I of waste:	Disposal	Hazardous	waste:	NA						
or waste.		Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry	Used as Ma	nure					
		Others if a	ny:	NA						
		Location(s):	Within the	Plant					
Area requirem	ent:	Area for the of waste & material:		About 1875 ash.	sq. m	. will k	oe reserved f	or sto	ring sla	ag, tail cutting and fly
		Area for m	achinery:	NA				- (Y
Budgetary		Capital cos	st:	NA						
(Capital co O&M cost)		O & M cos	t:	NA						
,			37.E	ffluent C	hare	cter	estics	3		
Serial Number	Paran	Parameters Unit			Inlet Effluent Charecterestics		Outlet I			Effluent discharge standards (MPCB)
1	N	ſΑ	NA	N	ΙΑ	-	N.	ΙA		NA
Amount of e	effluent gene	eration	30 KLD	0 KLD						
Capacity of	the ETP:		30 KLD							
Amount of t recycled :	reated efflue	ent	30 KLD	KLD						
Amount of v	vater send to	o the CETP:	Not Applie							
Membershij	o of CETP (if	frequire):	Not Applic							
Note on ETI	P technology	to be used	Settling ta	tank will be constructed for treatment of waste water						
Disposal of	the ETP sluc	lge	Not Applie	icable						
			38.H	azardous	Was	ste D	Details			
Serial Number	Descr	iption	Cat	UOM	Exis	ting	Proposed	To	tal	Method of Disposal
1	Use	d Oil	NA	NA	N	Ā	NA		ĪΑ	Secondary use and sale to recyclers
	GY		39.S	tacks em	issio	n D	etails			
Serial Number	Section	ACTION AT HINITE		sed with antity	Stacl	k No.	from dian		ernal neter n)	Temp. of Exhaust Gases
1	Induction	Furnace	Elec	ctricity	1	L	30	1	.6	50 degree Centigrade
2	Ferro Alloys Unit Elect		ctricity	1	L	30	0	.5	100 degree Centigrade	
			40.De	etails of I	uel	to be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed		Total	
1		Coal					1000 TPM			1000 TPM
					1000 1111					



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2	Е	Electricity			20 MW	20 MV	V
41.Source o	f Fuel		Elect	cricity from CPP	& MSEDCL and Coa	l from local suppliers	
42.Mode of	Transportat	tion of fuel to	site Coal	by tarpaulin cov	ered trucks		
		Total RG a	rea :	33 % of the tota	al plot area		
		No of trees to be cut :		00			
43.Gree		Number of trees to be planted :		600			
Develop	ment	List of proposed native trees :		Ashoka, Karanj, Mango, Guava, Neem			
		Timeline for completion of plantation :		NA			,
44. Number and list of trees species to be planted in the ground						d in the ground	
Serial Name of the plant Co		Commo	on Name	Quantity	Characteristics & e importance	•	

Ashoka

Karanj

Mango

Guava

Neem

100

100

150

150

100

45. Total quantity of plants on ground

Saraca asoca

Millettia pinnata

Mangifera indica

Psidium guajava

Azadirachta indica

Since

1

2

3

4

5

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 Fnermy							

Abhay Pimparkar (Secretary SEAC-I)

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Deciduous, Shady tree

Semi-Deciduous, Shady green,

good for roadside plantation.
Semi-Deciduous, large tree, long-

lived tree.
Semi-Deciduous, Fruit bearing

Shady tree
Deciduous, Large tree, good for

roadside plantation.

Power requirement: Power requirement: Power requirement: Power requirement: During Operation phase (Connected load): Transformer: During Operation phase (Connected load): Transformer: DG set as Power back-up during operation phase (Demand load): Transformer: Pose tas Power back-up during operation phase: Fuel used: Details of high tension line passing through the plot II any: 48.Energy saving by non-conventional method: NA 49.Detail calculations & w of saving: Serial Number Energy Conservation Measures Not applicable Source Induction Furnace and Capital cost: (Capital cost and Ook) (Cap			Source of p supply:	oower	CPP & MSE	EDCL			
Power requirement: Power requirement: Power requirement: Disable (Connected load): During Operation phase (Demand load): During Operation phase (Demand load): During Operation phase (Demand load): Transformer: Pos et as Power hack-up during operation phase: Fuel used: Details of high tension line passing through the plot if any: A8.Energy saving by non-conventional method: NA 49.Detail calculations & of saving: Serial Number Energy Conservation Measures Source Existing pollution control systems Source Existing pollution control systems Source Existing pollution control system Proposed to be installed Induction Furnace and O&M cost: NA Source Induction Control System Proposed to be installed Not applicable Bag filters, Venturi Scrubbers Budgetary allocation (Capital cost and O&M cost): NA St.Environmental Management plan Budgetary Allocation a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) Budgetary University of Capital cost Rs. In Operational and Maintenance cost (Rs. in Lacs) Description Capital cost Rs. In Operational and Maintenance cost (Rs. in Lacs) Oerical Number Component Description Capital cost Rs. In Operational and Maintenance cost (Rs. in Lacs)			Phase: (Demand		150 KW				
Power requirement: Power requirement: Data During Operation phase (Demand load): Transformer: Yes DG set as Power back-up during operation phase: Fuel used: Details of high tension line passing through the plot if any: A8. Energy saving by non-conventional method: NA A9. Detail calculations & % of saving: Serial Number NA NA NA NA NA NA NA N			back-up du	ring	NA				
Transformer: Post	Dox	von.	phase (Con		25 MW				
DG set as Power back-up during operation phase: Fuel used: Electricity & Coal, in entire process electricity is main fuel			phase (Den		20 MW				
Dack-up during operation phase: Fuel used: Electricity & Coal, in entire process electricity is main fuel			Transforme	er:	Yes				
Details of high tension line passing through the plot if any: 48.Energy saving by non-conventional method: NA 49.Detail calculations & % of saving: Serial Number 1			back-up du	ring	NA				
tension line passing through the plot if any: 48.Energy saving by non-conventional method: NA 49.Detail calculations & % of saving: Serial Number 1			Fuel used:		Electricity &	& Coal,	in entire process	electricity is main fuel	
Age			tension line through the	passing					
Age			48.Ene	rav savi	na by no	n-coi	ventional m	ethod:	
Serial Number Energy Conservation Measures Saving % 1	NA			- 93	9 9				
Serial Number NA	1111		40	Dotail	calculati	one	S % of saving	a.	
Source Existing pollution control Systems Proposed to be installed		Serial Energy Conservation Measures Saving %							
Source Existing pollution control Systems Proposed to be installed				NΔ	NA			NA	
Source Existing pollution control system Proposed to be installed			50	-	of polluti	ion c	ontrol Syste	·	
Induction Furnace and Rolling mill	Source	Fv			_				
Furnace and Rolling mill Not applicable Bag filters, Venturi Scrubbers		LA	isting ponut	Jon Contro	Toposeu to be instaneu				
Capital cost and O&M cost: NA	Furnace and Rolling	Turnace and Not applicable Rolling			Bag filters, Venturi Scrubbers				
Serial Number Component Description Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Capital cost Rs. In Lacs/yr) Capital cost			Capital cos	t:	NA				
Serial Number Component Description Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr) Cost (R			0 & M cost	•					
a) Construction phase (with Break-up): Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Pollution Control Particulate Matter Rs. 1.00 Lacs b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Cost (Rs. in Lacs/yr)	GG17 C030),								
Serial Number Attributes Parameter Total Cost per annum (Rs. In Lacs) 1 Air Pollution Control Particulate Matter Rs. 1.00 Lacs b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)									
b) Operation Phase (with Break-up): Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)		Attributes Parameter Intal (left per annum (Re In Lace)							
Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)	1	Air Pollution Control Particula		te Matter Rs. 1.00 Lacs					
Serial Number Component Description Capital cost Rs. In Lacs Operational and Maintenance cost (Rs. in Lacs/yr)			b)	Operat	ion Phas	e (wi	th Break-up):	
Rag filtone Venturi		Comp				Capital cost Rs. In		Operational and Maintenance	
1 Air Pollution Control Bag filters, Venturi Scrubbers Rs. 100 Lac Rs. 10 Lac	1	Air Polluti	on Control				Rs. 100 Lac	Rs. 10 Lac	



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2	Water Pollution Control STP & ETP		Rs. 35 Lac and Rs. 20 Lac	Rs. 2 lac and Rs. 1 Lac
3	Solid Waste Management	Handling and Disposing	Rs. 20 lac	Rs. 3 lac
4	Green Belt	Plantation	Rs. 5 Lac	Rs. 0.5 Lac
5	Environmental Air quality , Water and wastewater quality; Monitoring Noise levels; Soil quality			Rs. 5 Lac

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

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

52.Any Other Information

No	Information	Avail	able
----	-------------	-------	------

53.Traffic Management

53.1 raine Management					
	Nos. of the junction to the main road & design of confluence:	The said plot is in MIDC area. The width of front of MIDC road is 20 Mtr.			
	Number and area of basement:	NĄ			
	Number and area of podia:	NA			
	Total Parking area:	17924.924 sqmt			
	Area per car:	NA .			
	Area per car:	NA			
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA			
6	Number of 4- Wheelers as approved by competent authority:	NA			
	Public Transport:	$45\ to\ 50\ trucks/day$ will be operated after commission of proposed unit for transportation of raw material and finished product .			
	Width of all Internal roads (m):	NA			
	CRZ/ RRZ clearance obtain, if any:	NA			

Abhay Pimparkar (Secretary SEAC-I)

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	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries Category as per schedule of EIA Notification sheet					
	Court cases pending if any	No				
	Other Relevant Informations	Application for TOR				
	Have you previously submitted Application online on MOEF Website.					
	Date of online submission	-				
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS				
Environmental Impacts of the project	Not Applicable					
Water Budget	Not Applicable					
Waste Water Treatment	Not Applicable					
Drainage pattern of the project	Not Applicable	Not Applicable				
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					

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

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PP submitted their application for the grant of TOR under category 3(a)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF& CC published in April, 2015.

The proposal was considered in 149th meeting held on 03.04.2018 wherein SEAC decided as below,

During deliberations with the PP and his accridited consultant, it is observed that,

- 1. PP has not amalgamated the plots No. A-25 and A-24 PP to submit amalgamation order from MIDC.
- 2. A road is passing thorugh the plot whose ownership is with PWD as per letter dated 29.11.2016. MIDC vide their letter dated 07.07.2016 given NOC for rerouting of the road from the outer boundary of the proposed plot. However PP has not submitted approved plan from competent authority about rerouting of the road.
- 3. MIDC vide their letter dated 07.07.2016 has assigned certain responsibilities to be fulfilled by PP. However PP couldnot give satisfactory explanation and documetary evidences in this regard.

In view of above, SEAC decided to defer the proposal till PP submits compliance of above mentioned poi

DECISION OF SEAC



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Name: Dr. Umakant Gangetrao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

Now PP submitted the compliance of above points.

Based on the presentation made by PP; committee decided to approve the TOR for the preparation of EIA/EMP report as per standard TOR and additional TOR points mentioned below.

PP to submit Public Consultation reprot as per procedure stipulated in 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.

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 both the plots A-24 and A-30 connectivity, entry/exit gates, internal road width of six meters, turning radius of nine meters, location of pollution control equipment, parking areas, waste storage areas, 33% green belt, rain water harvesting etc.
- 3) PP to carry out pinch analysis and heat integration study, heat balance claculation and include the same in the EIA reprot.
- **4)** PP to carry out life cycle analysis of the activities carried out on site with respect to the sustainability index, green house and ozone depletion potential etc
- 5) PP to carry out HAZOP and QRA and submit Disaster Management Plan.
- 6) PP to inlcude seperate chapter on the use of improved technologies in the EIA reprot.
- 7) PP to submit details of generation of hazardous waste and its disposal.
- 8) PP to submit details of socio economic survey report.
- 9) 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.
- 10) PP to submit an undertaking for not having any eco sensitive area in the range of 5 KM from proposed project site.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary SEAC-I)

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Dr. Umakant Dangat

(Chairman SEAC-I)