SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for DiEthyl Phthalate plant

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg. Near Mantralava. Mumbai- 400 020.

B. Chavan Centre, Gen. Jagann	lathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.				
1.Name of Project	Shree Vitthal Chemicals				
2.Type of institution	Private				
3.Name of Project Proponent	Pravin Shankar Mane				
4.Name of Consultant	Vijay Autade				
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 S				
8.Location of the project	Plot No-B-54,Tasawade MIDC,Karad,DistSatara				
9.Taluka	Karad				
10.Village	Tasawade				
11.Area of the project	MIDC				
10 100 (10 1 (0)	NA				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: A-11121				
	Approved Built-up Area: 664				
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.)	2100				
16.Deductions	NA				
17.Net Plot area	NA				
10 D 1 D 4 (EGI 6	a) FSI area (sq. m.): Not applicable				
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable				
	c) Total BUA area (sq. m.): Not applicable				
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	3.22				

22. Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)					
1	Not applicable	Not applicable	Not applicable					
23.Number tenants an								
24.Number expected rusers								
25.Tenant per hectar		Not applicable						
26.Height building(s)	of the							
27.Right of the from the notation to the proposed has been stated as the front of t	the road earest fire the							

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat

28.Turning for easy ac fire tender movement around the excluding for the plan	from all building the width	Not applica	ble							
29.Existing structure (y (s) if any	Not applica	ble							
30.Details demolition disposal (I applicable)	with f	Not applica	ble							
		<u> </u>	31.P	roduct	tion Details					
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)				
1	DiEthyl I	Phthalate	N	Ā	400	400				
	•		2.Tota	l Wate	r Requiremen	t				
		Source of v		Not applica						
		Fresh wate	er (CMD):	4.5						
		Recycled w Flushing (vater - CMD):	NA		70				
		Recycled w Gardening	vater - (CMD):	0.5						
	Dry season:		Swimming pool make up (Cum):		Not applicable					
Dry season:		Total Water Requirement (CMD)		5						
			ng - ind water):	200	,0					
		Fire fighting Overhead value tank(CMD)	water	Not applicable						
		Excess trea		11						
		Source of v	-	Not applica	able					
		Fresh wate		4.5						
		Recycled w Flushing (CMD):	NA						
		Recycled w Gardening	(CMD):	0.5						
***		Swimming make up (Cum):	Not applica	able					
Wet season	1:	Total Wate Requireme	ent (CMD)	5						
	2	Fire fighting Undergroutank(CMD)	nd water	200						
		Fire fighting Overhead value tank(CMD)	water	Not applica	able					
		Excess trea	ated water	Not applica	ıble					
Details of S pool (If any	Swimming y)	Not applica								
		3	3.Detail	s of Tota	l water consume	d				
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	Effluent (CMD)				



Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total							
Fresh water requireme nt	NA	4.5	4.5	NA	NA	NA	NA	0.5	0.5							
		Level of the (water table:	Ground	NA												
			Size and no of RWH tank(s) and Quantity:		NA											
		Location of the tank(s):	he RWH	NA												
34.Rain W Harvestin	/ater	Quantity of repits:	echarge	NA				20								
(RWH)		Size of recha	rge pits	NA												
		Budgetary al (Capital cost)	location) :	NA				7								
		Budgetary al (O & M cost)	location :	NA												
		Details of UG if any:	T tanks	NA												
	Natural water drainage pattern:			NA												
35.Storm drainage	water	Quantity of s water:	torm	NA												
		Size of SWD:		NA												
					77											
		Sewage gene in KLD:	ration	NA												
		STP technolo	qv:	NA												
	,	Capacity of S (CMD):	30	NA												
Sewage a Waste wa	and ater	Location & arthe STP:	$\overline{}$	NA												
		Budgetary al (Capital cost)	location):	NA												
		Budgetary al (O & M cost)	location :	NA												
		36	Solie	d waste	Manage	emen	t									
Waste gene	ration in	Waste genera		900KG/DAY												
Waste gene the Pre Con and Constr phase:	nstruction uction	Disposal of the construction debris:	he		UFACTURING											
		Dry waste:		NA												
		Wet waste:		NA												
Mosts	o wa ti	Hazardous w	aste:	NA												
Waste ger in the ope Phase:	ration eration	Biomedical wapplicable):	aste (If	NA												
		STP Sludge (sludge):	Dry	300KG/DAY												
		Others if any	:	PROCESS 6	00KG/DAY				PROCESS 600KG/DAY							







		D			BRICS MAN	II IE A C	OTT ID I	NIC			
		Dry waste:				NUFAU	JUKI	NG			
		Wet waste:		0.	NA NA						
Mode of of waste:	Disposal	Biomedica applicable	l wast		NA						
			STP Sludge (Dry sludge):		TO ENCINERATOR						
		Others if a	ny:		ASH TO BR	ICS M	ANUF	ACTURING			
		Location(s):		NA						
Area requirem	ent:	Area for the of waste & material:	rea for the storage f waste & other acterial:		NA						
		Area for m	achin	ery:	578						
Budgetary	Budgetary allocation (Capital cost:				3.22						
O&M cost)	O&M cost:				NA						
			3	7.Ef	fluent C	hare	cter	estics			
Serial Number	Parameters Unit		nit	Inlet E Charect			Outlet 1 Charect			Effluent discharge standards (MPCB)	
1	N	NA NNA			N	ΙA		N	IA		NA
(CMD):											
Capacity of the ETP: 2											
Amount of treated effluent recycled:											
	water send to		NIL				_				
	p of CETP (if			ANGA			5 0 / 5				
	P technology				TREATMEN'	I SAN	D CAR	BON FILTE	R		
Disposal of	the ETP slud	ige			RATOR	TAT-	D	\ - 1 - !1 -			
Serial			3	ö.Ha	zardous	was	ste D	etans			
Number	Descr		Ca		UOM		ting	Proposed	To		Method of Disposal
1	N	A		A	NA NA NA NA NA				NA		
			3	19.S	t <mark>acks em</mark>	issio	n Do	1	1		
Serial Number	Section	& units	Fu		sed with ntity	Stac	k No.	Height from ground level (m)	Interdiam (n	eter	Temp. of Exhaust Gases
1	BOI	LER	>	2	10		l	30	0.	4	130
			4().De	tails of F	uel	to be	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed			Total
1	BAGASS	E BRICKADI	ES		NA			20			20
41.Source	of Fuel			SUGA	AR FACTORY	7		·			
42.Mode of	Transportat	ion of fuel to	site	TRUC	CK						
		Total RG a	rea:		700						
		No of trees			NO						
43.Gree Develop	n Belt	Number of be planted	:		150						
Dovelop	1110110	List of propagities	s:		NA						
		Timeline for completion plantation	ı of		iMMIGIATE	3					
					•						



Signature: Page 4 of 101 | Name: Dr. Umakant Gångetreo Dangat (Chairman SEAC-I)

	44.Nu	mber and	l list	of t	rees spe	cies to	be plante	d in the ground	
Serial Number		the plant			n Name		uantity	Characteristics & ecological importance	
1	1	NA		N	ſΑ		NA	NA	
		ntity of plar							
	ber and	l list of sl	nrub	s an	d bushes	s specie	es to be pl	anted in the podium RG:	
Serial Number		Name				C/C Distance Area m2			
1		NA			NA			NA	
		-			47.Eı	nergy			
		Source of supply:			MSEB				
		During Co Phase: (De Load)	nstruc mand	tion	10HP			6	
DG set as F back-up du construction			uring		NA				
		During Operation phase (Connected load):			100HP			000	
Pov require		During Operation phase (Demand load):			100HP				
	Transformer:								
	DG set as Power back-up during operation phase:				125HP		2		
		Fuel used:			DISSEL				
		Details of tension linthrough thany:	e pass	sing : if	NA				
		U	rav	savi	ng by no	n-conv	entional n	nethod:	
SOLAR ENE	ERGY FOR I		33	^					
		4	9.De	tail	calculati	ons &	% of savin	g:	
Serial Number	I	Energy Cons						Saving %	
1			NA					NA	
		50	Deta	ails (of pollut	ion cor	ntrol Syste	ems	
Source		Existing p	ollutio	n con	trol system		P	roposed to be installed	
AIR POLLUTIC CONTRO			N	ΙA			AI	R POLLUTION CONTROL	
WATER POLLUTIO CONTRO	N		N	ΙA			WAT	TER POLLUTION CONTROL	
ENVOIRNM MONITORI AND MANAGEMI	NG		N	IA			ENVOIRNMEN	T MONITORING AND MANAGEMENT	
Budgetary	allocation	Capital cos	st:		3.22				
(Capitaľ O&M	cost and cost):	O & M cos			NA				
				Mar		ent nla	an Buda	etary Allocation	
01							th Break-ı	<u> </u>	
Serial Number	Attri	ibutes			meter			per annum (Rs. In Lacs)	



Signature: Page 5 of Dr. Umakant Gangatero Dangat (Chairman SEAC-I)

1		LLUTION	N	Ā					1.2				
2	WATER P	TROL OLLUTION	ī	·A					1.0				
2		TROL RNMENT	11	А					1.0				
3	MONITO	RING AND GEMENT	N	Ā	3.0								
			b) Operat	ion Pł	nase	(wi	th Breal	k-up):				
Serial Number	Comp	onent	Descr	iption		Capi	tal cost Rs Lacs	. In	Opera C	tional and ost (Rs. in	ional and Maintenance st (Rs. in Lacs/yr)		
1	N	ΙA	N	Ā			NA			NA			
51.S	torage	of ch	emicals	(infl	am Sta	abl	e/expl	osiv	e/haz	zardou	s/toxic		
Description Status		Location		Stor Capa		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation			
ALCO:	HOL	NA	NA PLANT		50K	LPD	50KLPD		10	SUGAR FACTORY	TANKER		
PHTH/ UNHYD		NA	PLANT)MT	100MT		3.32	MUMBAI	TRUCK		
	52.Any Other Information												
No Informa	tion Availab	le	F2.1	T CC*	- 7 /								
		Nos. of t to the m design o confluer	he junction ain road & f	NA NA									
		Number basemer	NA	P									
		Number podia:	Number and area of podia:		NA								
		Total Pa	Total Parking area:		50								
		Area per		NA									
		Area per Number		NA									
Parking	details:	Wheeler approve compete authorit	s as d by	NA									
		Number Wheeler approve compete authorit	s as d by ent	NA									
	5	Public T	ransport:	NA									
		Width of roads (n	f all Internal ı):	5.5M									
		CRZ/ RR obtain, i	Z clearance f any:	NA									
		Criticall areas / E	d Areas / y Polluted co-sensitive ter-State	NA									
		Category schedule Notifica	y as per e of EIA tion sheet	5(F)B-1									





Court cases pending if any	NO
Other Relevant Informations	NA
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

Brief information of the project by SEAC

DECISION OF SEAC

The proposal has been already recommended by SEAC in its 125th meeting held on 12th and 13th April, 2016.

PP requested to delist the same from SEAC, hence SEAC decided to delist the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

appearages Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Page 7 of

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

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Expansion of sugar unit from 2500 to 7500 TCD & Proposed 32 MW cogen Unit

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y.

B. Chavan Centre, Gen. Jagann	athrao Bhosale Marg, Near Mañtralaya, Mumbai- 400 020.					
1.Name of Project	Jarandeshwar Sugar Mills Pvt. Ltd					
2. Type of institution	Private					
3.Name of Project Proponent	Mr. Prasad Rakshe					
4.Name of Consultant	Mantras Green Resources Limited, Nashik					
5.Type of project	Not applicable					
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion of existing sugar unit & Proposed Cogen plant					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No					
8.Location of the project	Gut No. 30, at post Chimangaon					
9.Taluka	Koregaon					
10.Village	Chimangaon					
11.Area of the project	No					
12 IOD/IOA/C	No					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: No					
	Approved Built-up Area: 25855.81					
13.Note on the initiated work (If applicable)	No					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable					
15.Total Plot Area (sq. m.)	749166.80					
16.Deductions	Not applicable					
17.Net Plot area	Not applicable					
10 D	a) FSI area (sq. m.): Not applicable					
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
,	c) Total BUA area (sq. m.): Not applicable					
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	2468530000					
00 17						

22. Number of buildings & its configuration

Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)		
1	N	Not applicable	Not applicable	Not applicable		
23.Number tenants an		Not applicable				
24.Number expected r users						
25.Tenant per hectar		Not applicable				
26.Height building(s)						
station to	the road earest fire	Not Applicable				

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Name: Dr. Umakant Gangatrao Dangat Page 8 of Dr. Umakant Dangat (Chairman SEAC-I)

28.Turning for easy ac fire tender movement around the excluding t for the plan 29.Existing structure (30.Details demolition disposal (I applicable) Serial Number	from all building the width ntation s) if any of the with f	Not application of applications applications applications applications and applications applicat	ble ble 31.P Existing	(MT/M)	ion Details Proposed (MT/M)	Total (MT/M)			
1		gar 			7500	100000			
2	cogei	n unit	O Toto		32 MW	32 MW			
				TAILGANG	r Requiremen	L			
	Source of water Fresh water (CMD):			3000 KLPD	A KIVEL				
			rater - CMD):	Not applica	ble	0			
			ater - (CMD):	Not applica	Not applicable				
		Swimming make up (Cum):	Not applica	ble				
Dry season			er ent (CMD)	3000 KLPD	00				
		Fire fightin Undergrou tank(CMD)	nd water	Not applica	ble				
		Fire fighting Overhead value tank(CMD)	water	Not applicable					
			ated water	11					
		Source of v		TAILGANG					
		Fresh wate		TAILGANGA River					
		Recycled w	CMD):	Not applicable					
		Recycled w Gardening	(CMD):	Not applicable					
Wet seasor		Swimming make up (C Total Wate	Cum):	Not applicable					
Wet seasor	CY	Requireme :	ent (CMD)	Not applica	ble				
	7	Fire fighting Undergroutank(CMD)	<u>): </u>	Not applica	ble				
		Fire fighting Overhead value tank(CMD)	vater	Not applica	ble				
		Excess trea	ated water	Not applica	ble				
Details of S pool (If any	Swimming y)	Not applica							
		3	3.Detail	s of Tota	l water consume	d			
Particula rs	Cons	sumption (C	MD)		Loss (CMD)	Effluent (CMD)			



Page 9 of 101 | Signature: Name: Dr. Umakant Gangeareo Dangat (Chairman SEAC-I)

Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	120	120	240	20	20	40	100	100	200		
Industrial Process	40	105	145	00	00	00	40	105	145		
Cooling tower & thermopa ck	250	750	1000	200	600	800	50	150	200		
Fresh water requireme nt	20	420	440	10	250	260	10	170	180		
		Level of the water table:	Ground	Not applical	ole			-6			
		Size and no o tank(s) and Quantity:	of RWH	1			- 0				
		Location of t tank(s):	he RWH	North - East			0				
34.Rain V Harvestir		Quantity of r pits:	echarge	will be appr	oved	C					
(RWH)	- 9	Size of recha:	rge pits	120M*100M	[*3M		3				
		Budgetary al (Capital cost	location) :	1.5 Cr.		2					
		Budgetary al (O & M cost)	location :	will be approved							
		Details of UC if any:	T tanks	Not applicable							
					77						
25 01		Natural wate drainage pat		Not applicable							
35.Storm drainage	water	Quantity of s water:		Not applicable							
		Size of SWD:		Not applicable							
		Sewage gene	ration	60 KLD							
		STP technolo	gy:	latest technology							
		Capacity of S (CMD):	TP	1							
Sewage Waste w	and ater	Location & a the STP:	rea of	Premises							
	GY	Budgetary al (Capital cost		NO							
		Budgetary al (O & M cost)	location :	NO							
		36	Soli	d waste	Manage	emen	t				
Waste gene	eration in	Waste genera		No							
the Pre Cor and Constr phase:	nstruction	Disposal of the construction debris:	he waste	No							
		Dry waste:		Press Mud,F	ly ash and bot	tom ash					
		Wet waste:		Sludge from	DM Plant, Slu	dge from	ETP,				
Waşte ge	neration	Hazardous w		No							
in the ope Phase:	eration	Biomedical wapplicable):	vaste (If	No							
		STP Sludge (sludge):		Sludge from							
Abhay Dim	arkan (Coor	Others if any		Not applical	ole E AC-1 Meeting	II n-	00 10 II D= 17	makant Dana-			
SEAC-I)	oarkar (Secre	SEAC		No: 138 th SI g Date: June 2				makant Dangat rman SEAC-I)	,		

		Dry waste:		Head as Ma	nuro S- B	riol	z manufactui	core				
		Wet waste:		Used as Manure & Brick manufacturers Gardening , plantation and flushing								
		Hazardous		No any type hazardous waste generating in this unit								
Mode of of waste:	Disposal	Biomedica applicable	l waste (If	Not Applicable								
STP Sludg sludge):			e (Dry	Used as Manure & Brick manufacturers								
		Others if a	ny:	Not Applica	ble							
Location():	NO								
requirement. of wa		Area for the of waste & material:	e storage other	NO								
		Area for m	achinery:	NO								
Budgetary	allocation	Capital cos	st:	30.00					C			
(Capital co O&M cost)	st and :	O & M cos	t:	7.66								
			37.Ef	fluent C	harect	ere	estics					
Serial Number	Paran	neters	Unit	Inlet E	ffluent erestics			Effluent erestics	Effluent discharge standards (MPCB)			
1	р		Not Applicable	4.5 t				0 8.5	5.5 to 9.0			
2	Oil & (Grease	mg/litre		o 50		less th		10			
3	C(OD	mg/litre	4000 t	o 5000		less th		250			
4	ВС		mg/litre	3000 to 3500			less th	an 100	100			
5	TS	SS	mg/litre	50	00		= 1	.00	100			
Amount of e (CMD):	effluent gene	eration	1000									
Capacity of			1 MLD			<u> </u>						
recycled:	reated efflue		95%		<u> </u>							
	vater send to		No									
Membership	o of CETP (if	require):	No	\mathcal{A}								
	P technology			JASB technology								
Disposal of	the ETP sluc	lge	3	ludge from ETP used as manure as per the direction of MSPCB								
			38.Ha	zardous	Waste	D	etails					
Serial Number	Descr	iption	Cat	UOM	Existin	ıg	Proposed	Total	Method of Disposal			
1	Not App	plicable		Not Applicable				Not Applicable	Not Applicable			
			39.St	tacks em	ission	De						
Serial Number	Section	& units		sed with ntity	Stack N	lo.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Sug	gar	Bag	asse	1		52	3.5m	150 degree c			
2	Cog	gen	Bag	asse	1		82	4.5m	150 degree c			
			40.De	tails of F	uel to	be	used					
Serial Number	Тур	e of Fuel		Existing			Proposed		Total			
1	E	Bagasse		600 MT/day		1	1632 MT/day	,	2232MT/day			
41.Source o	f Fuel		Own	Sugar Unit								
42.Mode of	Transportat	ion of fuel to	site By tr	uck								



Signature: Page 11 of 101 Name: Dr. Umakant Gangatreo Dangat (Chairman SEAC-I)

	_	
	Total RG area:	572561 m2
	No of trees to be cut :	No
43.Green Belt	Number of trees to be planted :	1155
Development	List of proposed native trees :	Aam, Ashoka, Bel, Gulmohor, Shisham, Siris, silveroak, Neem, Ficus.
	Timeline for completion of plantation :	plant commissioning

	44.Number and	l list of trees spe	cies to be plante	d in the ground
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Albizia lebbeck	Shiris	120	Shady tree, yellowish green fragrant flowers
2	Azadiracta indica	Neem	130	Large tree, good for roadside plantation
3	Saraca asoka	Sita Ashok	130	Shady tree with red-yellow flowers.
4	Ficus	Nandruk	100	Medium sized evergreen tree, Shady tree.
5	Grevillea robusta	silveroak	122	ornamental plant, Windbreak, gum resin,
6	Mangifera indica	Aam	153	Evergreen and erect growing, Anti inflammatory, Anti viral, Anti oxidant, Hepatoprotective
7	Aegle marmelos	Bel	150	Deciduous and aromatic tree with long, strong and axillary spines, Antidiarrheal, Anti dermatitis
8	Delonix regia	Gulmohor	150	Antibacterial, Antioxidant, shade tree
9	Dalbergia sissoo	Shisham	100	Timber tree , abortifacient, anthelmintic, antipyretic, aphrodisiac, expectorant and refrigerant properties.
45	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	
	Sila		





Page 12 of 101 Signature:

Name: Dr. Umakant Gangatrao Dangat

Chairman SEAC-I)

		Source of	power	MSEB				
		supply: During Co Phase: (Do	onstruction emand	NO				
		Load)	emanu	NO				
		DG set as back-up d constructi	uring	1000 KVA				
		During Opphase (Coload):	peration nnected	10MW				
Pov require		During Opphase (De load):	peration mand	1000 KVA				
		Transform	ner:	Not Applicab	ole			
		DG set as back-up d operation	uring	1000 KVA		9		
		Fuel used		HSD				
		Details of tension lin through thany:	ne passing	Not Applicab	ole			
		ŭ	ergy savi	ng by non	- CO 1	nventional method:		
Not Applica	ble							
		4	9.Detail	calculatio	ns	& % of saving:		
Serial Number	E	nergy Cons	servation Mo	easures		Saving %		
1		Not	Applicable			Not Applicable		
		50	.Details	of polluti	on c	control Systems		
Source	Ex	isting poll	ution contro	ol system		Proposed to be installed		
Air pollution are: Boiler, Stack emissions, DG set emissions, vehicular movement.	Electrosta	atic Precipita	ator (ESP) of	99.9% efficiency Electrostatic Precipitator (ESP) of 99.9%				
Boiler	Flue gas	s cyclone, fil	ter bags/ESP	/wet scrubber	S	Periodic monitoring of stack and ambient air quality to keep a check on pollution parameters as per the directives of MSPCB		
Water Pollution - Sugar Mill	^ \		ETP			STP		
noise pollution due to presence of	5		h -11 (000)			There should be provision of acoustic enclosure to		
centrifugal pumps, motors, DG sets, EOT Crane		gree	n belt (33%)			DG sets		
Budgetary allocation (Capital cost: 983.34 lakhs								
O&M	cost):	0 & M cos	st:	154.63 lakhs				
51	.Envir					plan Budgetary Allocation		
		a)	Construc	ction phas	se (v	with Break-up):		
Serial Number	Attri	butes	Parai	meter		Total Cost per annum (Rs. In Lacs)		
						1		

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 13
of 101
Name: Dr. Umakant Gangstrao Dangat
(Chairman SEAC-I)

1	No No No											
			b) Operat	ion Pl	has	e (wi	th Breal	k-up):			
Serial Number	Com	ponent		Capi	ital cost Rs Lacs	. In		tional and ost (Rs. in	Maintenance Lacs/yr)			
1		tion control pments	pollution	nt for ai	r		49.00		16.50			
2	Chi	mney	Stack for a		ion		25.63			4.00		
3	Ash collec	ction system					8.75			2.45		
4	Water control	pollution treatment	Water tr plants E1				100.00			14.00)	
5	Noise Poll	ution contro	ol Control me noise p	easures i	for		6.15			2.34	3	
6		l waste gement	solid wast and mana the form o and l manufa	gement of manui brick	in		30.00			7.66		
7	Occupati	onal health	Safety me respect t facilities provided t	to health s will be	1		12.85			4.80		
8	Safety M	anagement	Safety of w be monitore and measu taken for	ed regula res will	arly be	18.22			4.90			
9		ent of green pelt	native as species dev greenbelt a	Plantation of various native and other pecies developing the greenbelt area in 33% of total area		28.95			1.00			
10	pollutio	enance of on control vices	Pollution devices maintaine	will be		86.66			46.48			
11	Expens acti	es of CSR ivities	Educ Developme managem road deve rainwater l	CSR activities includes Education Development, Health management, rural road development, rainwater harvesting, organic farming &		617.13			50.50			
12	Т	otal	То				983.34			154.6	3	
51.S	torage	of ch	emicals	(infl	an	abl	e/expl	osiv	e/haz	zardou	s/toxic	
		Y		Sub	Std	шсе	Maximum					
Descri	ption	Status	Location	n	Cap	orage oacity MT	Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation	
Not App	licable	Not Applicable	Not Applica	able	Appl	Not licable	Not Applicable		Not dicable	Not Applicable	Not Applicable	
			52.A	ny Ot	her	Info	rmation					
No Informa	tion Availal	ole			_							
		NI C:		Traffi	c M	lana	gement					
		Nos. of t to the m design o confluen	he junction ain road & f ce:	Not app	plical	ble						

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Page 14 of 101 Name: Dr. Umakant Gangatreo Dangat (Chairman SEAC-I)

	N1						
	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	No any protected areas					
	Category as per schedule of EIA Notification sheet	5 (j) & 1(d)					
	Court cases pending if any	No					
	Other Relevant Informations	Not Applicable					
	Have you previously submitted Application online on MOEF Website.	Yes					
	Date of online submission	08-03-2017					

Brief information of the project by SEAC

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

OF SEAC DECISION

During discussion it was observed that PP has applied for total crushing capacity of 10000 TCD but in the above information at some points they have mentioned it as 7500 TCD which results in the contradiction and confusion in the information submitted. PP requested to reject this proposal and they will submit a fresh proposal.

In view of above SEAC decided to reject the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I have decided to recommend the proposal for rejection subject to above reasons.



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

of 101

Signature: Name: Dr. Umakant Gangatrao Dangat Page 15 | Dr. Umakant Dangat (Chairman SEAC-I)

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Garga Medium Project

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chayan Centre, Gen. Jagannathrao Bhosale Marg. Near Mantralaya, Mumbai- 400 020.

B. Chavan Centre, Gen. Jagann	athrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.				
1.Name of Project	Garga Medium Project				
2.Type of institution	Government				
3.Name of Project Proponent	Water Resources Dept.				
4.Name of Consultant	Mitcon Consultancy Pune				
5. Type of project	Not applicable				
6.New project/expansion in existing project/modernization/diversification in existing project	NA				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA CONTRACTOR OF THE PROPERTY				
8.Location of the project	87,89				
9.Taluka	Dharni				
10.Village	Mansu Dhawadi				
11.Area of the project	other area				
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: VIDC/TS-4/5172/Garga M.P./AA/(64/2008)/2008 Dt.14/11/2008 Approved Built-up Area: 4281				
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				
18.Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): NA b) Non FSI area (sq. m.): NA c) Total BUA area (sq. m.): NA				
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	1400024000				

22. Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	NA	NA	NA
2	NA	NA	NA
23.Number tenants an			
24.Number expected r users			
25.Tenant per hectar			
26.Height building(s)			
27.Right of the from the nation to	earest fire NA		



proposed building(s)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Page 16 of 101 Dr. Umakant Dangat (Chairman SEAC-I)

28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building he width	NA									
29.Existing structure (s) if any	NA									
30.Details of the demolition with disposal (If applicable)											
			31.P	roduction Details							
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)					
1	N			Ā	NA	NA					
		3	2.Tota		<u>r Requiremen</u>	t					
		Source of v		NA							
		Fresh wate		NA							
		Recycled w Flushing (CMD):	NA							
		Recycled w Gardening	(CMD):	NA							
Dry season:		Swimming make up (0	pool Cum):	NA							
		Total Water Requirement (CMD) :		NA							
		Fire fighting - Underground water tank(CMD):		NA							
		Fire fighting - Overhead water tank(CMD):		NA							
		Excess trea		NA							
		Source of v		NA							
		Fresh wate		NA							
		Recycled w Flushing (CMD):	NA							
		Recycled w Gardening	(CMD):	NA							
		Swimming make up ((Cum):	NA							
Wet seasor	1:	Total Wate Requireme :	ent (CMD)	NA							
	3	Fire fightin Undergrou tank(CMD)	nd water	NA							
		Fire fighting - Overhead water tank(CMD):		NA							
		Excess trea	ated water	NA							
Details of S pool (If any	Swimming y)	Not applical									
		3	3.Detail	s of Tota	l water consume	d					
Particula rs	Cons	sumption (C	MD)]	Loss (CMD)	Effluent (CMD)					
					-						



Signature: Page 17
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	NA	NA	NA	NA	NA	NA	NA	NA	NA			
		Level of the (Ground	NA								
		water table:	6 774777	IVA								
		Size and no o tank(s) and Quantity:	of RWH	NA								
		Location of the tank(s):	he RWH	NA								
34.Rain V Harvestir		Quantity of repits:	echarge	NA								
(RWH)		Size of recha:	rge pits	NA				6				
		Budgetary al (Capital cost)	location) :	NA								
		Budgetary al (O & M cost)	location :	NA								
		Details of UG if any :	T tanks	NA			0					
25 Ct		Natural wate drainage pat		NA								
35.Storm drainage	water	Quantity of storm water:		NA								
		Size of SWD:		NA								
		Sewage gene in KLD:		NA								
		STP technolo	-	NA								
Sowago	and	Capacity of S (CMD):	TP	NA								
Sewage Waste w	ater	Location & arthe STP:		NA								
		Budgetary al (Capital cost	location):	NA								
		Budgetary al (O & M cost)	dgetary allocation & MA									
		36	.Soli	d waste	Manage	emen	t					
Waste gen	eration in	Waste genera	ation:	NA								
the Pre Coand Constr phase:	nstruction	Disposal of the construction debris:	ne waste	NA								
	Cay	Dry waste:		NA								
		Wet waste:		NA								
Mosts	n a wati a s	Hazardous w	aste:	NA								
Waste ge in the ope Phase:	neration eration	Biomedical wapplicable):	aste (If	NA								
		STP Sludge (sludge):	Dry	NA								
		Others if any	•	NA								

		Dry wasto			NA							
		Dry waste: Wet waste			NA NA							
		Hazardous		۵۰	NA							
Mode of lof waste:	Disposal	Biomedica applicable	l wast		NA	NA						
	!		STP Sludge (Dry sludge):		NA							
		Others if a	ny:		NA							
Location(s):					NA							
roquiroment. 0		Area for the of waste & material:	e stor	rage r	NA							
		Area for m	achin	ery:	NA							
Budgetary	allocation	Capital cos	st:	-	NA						C	
(Capital co O&M cost)	st and :	O & M cos	t:		NA							
			3	7.Ef	fluent C	hare	cter	estics				
Serial Number	Paran	neters	Uı	nit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)	
1	N	ſΑ	N	ΙA	N	ĪΑ		N	ΙΑ		NA	
Amount of e (CMD):	effluent gene	eration	NA)		
Capacity of			NA									
recycled:	reated efflue		NA									
	water send to		NA				_					
	p of CETP (if		NA									
	P technology		NA									
Disposal of	the ETP sluc	ige	NA	0 II.		TAZ	to D	\				
Serial			3	0.Па	zardous			etans				
Number		iption		at	UOM Existing			Proposed	l Total		Method of Disposal	
1	IN	A		A	NA	N		NA	N	A	NA	
			3	39.51	tacks em	15510	ט מ	ī				
Serial Number	Section	& units	Fu		ed with ntity	Stacl	k No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases	
1	N	TA A		N	ſΑ	N	A	NA	N	A	NA	
			40	0.De	tails of I	uel	to b	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1		NA			NA			NA			NA	
41.Source				NA								
42.Mode of	Transportat	ion of fuel to	site	NA								
Total RG area:				181 ha.								
No of trees t					300							
43.Gree Develop	n Belt ment	Number of be planted	:		500							
Зологор		List of pro	s:		Nimb, Chin	.ch, Jar	nbhul,	Shisav				
		Timeline for completion plantation	n of		After copmplition of dam & canal							



Page 19
of 101
Signature:
Name: Dr. Umakant Gangetreo Dangat
(Chairman SEAC-I)

	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	n Name	Quantity		Characteristics & ecological importance		
1	Tamarindus indica ,Syzygium cumini Chinch,		Jambul	ambul 500 Spreding, Slow & Mediu		Spreding, Slow & Medium Growth			
45	.Total qua	ntity of plan	ts on groui	nd					
46.Num	iber and	list of sh	ırubs an	d bushes	species	to be pl	anted in the podium RG:		
Serial Number		Name			C/C Distance Area m2				
1	Nat	ural Grass		2.0x2.0			181 Ha		
				47.E1	nergy				
		Source of p supply:		Electric					
		During Cor Phase: (De Load)	nstruction mand	III Phase					
		DG set as I back-up du construction	ıring	DG Set					
D.		During Open phase (Conload):	eration inected	III Phase			00		
Pov require		During Operation phase (Demand load):		240 Volt	240 Volt				
		Transformer:		33 KVA	33 KVA				
		back-up du	G set as Power ck-up during eration phase:			5			
		Fuel used:		Disel					
		Details of I tension lin through th any:	e passing	NA					
		48.Ene	rgy savi	ng by no	n-conver	ntional n	nethod:		
NA			ΔÀ						
		49	9.Detail	calculati	ons & %	of savin	q:		
Serial Number	E	Energy Cons							
1			NA				NA		
		50.	Details	of polluti	ion conti	rol Syste	ems		
Source	Ex	isting pollu	tion contro	l system		Pro	posed to be installed		
NA	^ \	>	NA				NA		
Budgetary	allocation cost and	Capital cos	it:	140002400	0				
O&M	cost and cost):	O & M cost	t:	24.414					
51	.Enviro	onment	al Mar	nageme	nt plai	n Buda	etary Allocation		
				ction pha			**		
Serial Number				meter	,		per annum (Rs. In Lacs)		
1	1 NA NA 24.414					24.414			
		b)	Operat	ion Phas	e (with F	Break-up)):		
Serial Number	Comp	onent	Descr	iption		ost Rs. In	Operational and Maintenance cost (Rs. in Lacs/yr)		
51.S	1 NA NA 24.414 4.88 lakh 51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)								
	substances)								



Page 20
of 101
Signature:
Name: Dr. Umakant Gangetrao Dangat
Or. Umakant Dangat
(Chairman SEAC-I)

Description	Status	Locatio	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		
NA	NA	NA		NA	NA	NA	NA	NA		
•	•	52.A	ny Ot	her Info	rmation	ì	•			
No Information Availab	ole									
		53.	Traffi	c Mana	gement					
	Nos. of to the modesign of confluer	the junction ain road & of ce:	NA							
	Number basemer	and area of nt:	NA					S		
	Number podia:	and area of	NA			(9			
	Total Pa	rking area:	NA NA							
		Area per car:								
		Area per car:				AV				
Parking details:	Number of 2- Wheelers as approved by competent authority:		NA							
	Number Wheeler approve compete authorit	s as d by ent	NA							
	Public Transport:		NA							
	Width of roads (n	f all Internal n):	NA							
	obtain, i		NA							
	Criticall areas / I areas/ ir boundar	ed Areas / y Polluted Eco-sensitive ater-State iies	10 km	Away from	wildlife buff	er zone				
	Categor schedul Notifica	y as per e of EIA tion sheet	В							
۵	Court ca	ses pending	NA							
GY	Other Relevant Informations Have you previously submitted Application online on MOEF Website.		NA							
			No							
	Date of submiss	ion	-							
		informa	tion	of the		ct by SEA				

PP submitted their application for prior Environment Clearance. Earlier SEAC considered the proposal in their 116th meeting and identified a violation. Environment Department conducted hearing of the PP and directed to file a case against PP. A criminal case No. 55/2017 has been filed against PP by Maharashtra Pollution Control Board on 21.04.2017.

DECISION OF SEAC



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 21 of 101

Name: Dr. Umakant Gangatrae Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

SEAC deliberated the issue with PP at length. SEAC also went through the Notification dated 16.03.2017 issued by MoEF&CC regarding procedure to be followed in case of violation cases. It mentions as below'

Para 13(4)

"The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (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 be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law."

Para 14

"The projects or activities which are in violation as on date of this notification only will be eligible to apply for environmental clearance under this notification and the project proponents can apply for environmental clearance under this notification only within six months from the date of this notification."

In view of above, SEAC advised PP to apply to the MoEF&CC as per Notification dated 16.03.2017 and decided to refer the proposal to SEIAA.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to refer the proposal to SEIAA/Environment Department for verification of above mentioned violation.

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 22 of 101

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

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Garga Medium Project Tq Dharni Dist Amravati

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.

2. ona an oone of oon Jaganin			
1.Name of Project	Garga Medium Project		
2.Type of institution	Government		
3.Name of Project Proponent	Executive Engineer Amravati Medium Project		
4.Name of Consultant	Mitcon Consultancy Pune		
5.Type of project	Not applicable		
6.New project/expansion in existing project/modernization/diversification in existing project	NA NA		
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA NA		
8.Location of the project	87,89		
9.Taluka	DHARNI		
10.Village	MANSUDHAWDI		
11.Area of the project	NA		
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: VIDC/TS-4/5172/GARGA M.P/AA/(64/2008)/2008 dated14.11.2008 Approved Built-up Area: 201		
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.)	Not applicable		
16.Deductions	Not applicable		
17.Net Plot area	Not applicable		
18.Proposed Built-up Area (FSI & Non-FSI)	 a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): Not applicable 		
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	1400024000		

22 Number of huildings & its configuration

	22.Number of buildings & its configuration								
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)						
1	Not applicable	Not applicable	Not applicable						
2	Not applicable	Not applicable	Not applicable						
3	Not applicable	Not applicable	Not applicable						
4	Not applicable	Not applicable	Not applicable						
5	Not applicable	Not applicable	Not applicable						
6	Not applicable	Not applicable	Not applicable						
7	Not applicable	Not applicable	Not applicable						
8	Not applicable	Not applicable	Not applicable						
9	Not applicable	Not applicable	Not applicable						
10	Not applicable	Not applicable	Not applicable						
11	Not applicable	Not applicable	Not applicable						
12	Not applicable	Not applicable	Not applicable						
13	Not applicable	Not applicable	Not applicable						
14	Not applicable	Not applicable	Not applicable						
15	Not applicable	Not applicable	Not applicable						

aprofines Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Page 23 Dr. Umakant Dangat of 101 (Chairman SEAC-I)

4.0	,			AT . 1. 11	37 . 3: 11		
16		Not applicable		Not applicable	Not applicable		
17		Not applicable		Not applicable	Not applicable		
18		Not applicable		Not applicable Not app			
19		Not applicable		Not applicable	Not applicable		
20		Not applicable		Not applicable	Not applicable		
21		Not applicable		Not applicable	Not applicable		
22		Not applicable		Not applicable	Not applicable		
23		Not applicabl		Not applicable	Not applicable		
24		Not applicable		Not applicable	Not applicable		
25		Not applicabl		Not applicable	Not applicable		
26		Not applicable		Not applicable	Not applicable		
27		Not applicable		Not applicable	Not applicable		
28		Not applicable		Not applicable	Not applicable		
29		Not applicable		Not applicable	Not applicable		
30		Not applicable		Not applicable	Not applicable		
31		Not applicabl		Not applicable	Not applicable		
32	1	Not applicable	е	Not applicable	Not applicable		
23.Number tenants an		Not applica	ble				
24.Number expected r users		Not applica	ble		S		
25.Tenant per hectar		Not applica	ble	00			
26.Height building(s	of the)			00			
station to	the road earest fire	NA	<i>x</i> • • • • • • • • • • • • • • • • • • •				
for easy active tender movement around the excluding	28.Turning radius for easy access of						
29.Existing structure	g (s) if any	Not applica	ble				
demolition	30.Details of the demolition with disposal (If applicable) Not applicable						
	$\langle \lambda \rangle$		31.Produc	tion Details			
Serial Number	Pro	duct	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)		
1	N	ΙA	NA	NA	NA		
	32.Total Water Requirement						

		Source of wa	ter	Not applical	nle							
		Fresh water		Not applical								
			ter - (ID):		Not applicable							
			ter - CMD):	Not applicab	ole							
		Swimming pomake up (Cu	ool m):	Not applical	ole							
Dry season	1:	Total Water Requirement :	t (CMD)	Not applical	ole							
		Fire fighting Underground tank(CMD):	- d water	Not applicab	ole							
		Fire fighting Overhead wa tank(CMD):		Not applicable								
		Excess treate	ed water	Not applical	ole							
		Source of wa	ter	Not applical	ole							
		Fresh water	Fresh water (CMD): Not applicable									
		Recycled water - Not applicable Not applicable										
		Recycled wat Gardening (ter - CMD):	Not applical	ole		3					
		Swimming pomake up (Cu	ool m):	Not applical	ole							
Wet season	1:	Total Water Requirement :	t (CMD)	Not applicable								
		Fire fighting Underground tank(CMD):	- l water	Not applicable								
		Fire fighting Overhead wa tank(CMD):	ter	Not applicable								
		Excess treate	ed water	Not applicable								
Details of S pool (If any		Not applicable		>								
33.Details of Total w					l water co	nsume	d					
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Efi	fluent (CMD)				
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	NA	NA	NA	NA	NA	NA	NA	NA	NA			
	$A\lambda$	V	-			-	•					

Abhay Pimparkar (Secretary SEAC-I)



Page 25
of 101
Signature:

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

	Level of the Ground water table:	8-10m
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any:	NA
	Natural water drainage pattern:	NA
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	NA
	Sewage generation in KLD:	NA
	STP technology:	NA
	Capacity of STP (CMD):	NA
Sewage and Waste water	Location & area of the STP:	NA NA
	Budgetary allocation (Capital cost):	NA
	Budgetary allocation (O & M cost):	
	36.Soli	d waste Management
Waste generation in		NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	NA
	Wet waste:	NA NA
	Hazardous waste:	NA NA
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA NA
Thuse.	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	Dry waste:	NA NA
	Wet waste:	NA NA
	Hazardous waste:	NA NA
Mode of Disposal	Biomedical waste (If	
of waste:	applicable):	NA
	STP Sludge (Dry sludge):	NA NA
	Others if any:	NA



Signature: Page 26
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

	Location(s): NA								
Area requirem	ent:	Area for the of waste & material:	e storage other	NA					
Area for machinery:			achinery:	NA					
Budgetary	allocation	Capital cos	st:	NA					
(Capital co O&M cost)	st and :	O & M cos	t:	NA					
			37.Ef	fluent C	harecter	estics			
Serial Number	Paran	neters	Unit		Effluent terestics		Effluent terestics	Effluent discharge standards (MPCB)	
1	N	ſΑ	NA	N	ĪΑ	N	ΙA	NA	
Amount of e (CMD):	effluent gene	eration	NA			-			
Capacity of	the ETP:		NA						
Amount of trecycled:	reated efflue	ent	NA						
Amount of v	vater send to	the CETP:	NA						
Membership	o of CETP (if	require):	NA						
Note on ETI			NA				00		
Disposal of	the ETP sluc	lge	NA DO TT	-	TA7 - T				
0 1			38.Ha	<u>azardous</u>	Waste I	Details			
Serial Number	Descr	-	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	N	A	NA	NA NA NA NA NA					
			39.5	tacks em	ission D		l		
Serial Number	Section	& units		sed with ntity	Stack No. Height from ground level (m)		Internal diameter (m)	Temp. of Exhaust Gases	
1	N	Ā		IA .	N A	NA	NA	NA	
			40.De	tails of I	uel to b	e used			
Serial Number	Тур	e of Fuel		Existing Proposed				Total	
1		NA		NA		NA		NA	
41.Source o			NA						
42.Mode of	Transportat	ion of fuel to	site NA						
		T 1 D 2		10111					
		Total RG a		ha and					
	1	; trees		1093					
43.Green Develop	n Belt	Number of be planted	trees to	rees to 4500					
Develop	ment	List of pro native tree	posed es :	Nimb(Azadirachta),Kanchan(Bauhinia veg.) Shisav(Dalbergia Sissoo)					
Timeline for completion of plantation :			3 yrs						
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the	ground	
Serial Number	Serial Name of the plant Commo			n Name		nntity		eristics & ecological importance	
1			inch	5	000	E	NV CLEARANT		
2 Syzygium cumini Jam			bhul						
		ntity of plan							
46.Num	ber and	list of sl	nrubs an	d bushes	s species	s to be pl	anted in	the podium RG:	

agrana of Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Page 27
of 101
Name: Dr. Umakant Gangetrae Dangat
(Chairman SEAC-I)

Serial Number		Name		C/C I	Distance			A	rea m2	
1	Nat	tural Grass		2	2 x 2	181				
			·	47	.Energ	Ţ y				
		Source of supply:	power	Eletric						
		During C Phase: (D Load)	onstruction emand	240KV	A Three Pha	ise				
		DG set as back-up o construct		240KV	A					
_		During O phase (Co load):		240KV	A					
Pov require		During O phase (Do load):		240KV	A				-01)
		Transform	ner:	1						
		DG set as back-up o operation	luring	1						
		Fuel used	<u>-</u> l:	Diesel						
		Details of tension li through t any:	f high ne passing the plot if	NA NA						
		Ü	ergy savi	na by	non-cor	vention	al m	ethod	•	
NA		10,111	orgy buvi	<u>y</u> <u>y</u>	11011 001		111	Juliou	•	
			19.Detail	calcu	lations &	% of s	avino	T:		
Serial Number	E		servation M			70 01 0	<u></u> ;		ng %	
1			NA		7			N	ĪΑ	
		50).Details	of pol	lution c	ontrol S	yste	ms		
Source	Ex	isting poll	ution contro	ol syster	n	Proposed to be installed				
NA			NA	NA						
Budgetary (Capital	allocation	Capital co	ost:	24.00lakh						
		O & M co	st:	16 lakh	1					
51	.Envir	onmen	tal Mai	nage	ment r	olan B	udg	etary	Alloca	ation
		(a)	7							
Serial Number	Attri	butes	Para	meter		Total	Cost p	er annu	m (Rs. In I	Lacs)
1	PER	YEAR	la	ıkh				4.8		
	CY		o) Operat	ion P	hase (wi	th Brea	k-up):		
Serial Number				ription	Capi	tal cost Rs Lacs	s. In	Operat	tional and ost (Rs. in	Maintenance Lacs/yr)
1		JA		NA		NA		-	NA	
51.S	torage	of che	emicals	(infl	amabl	e/expl	osiv	e/haz	zardou	s/toxic
	T	T		Jun	June	Maximum				
Descrij	Description Status Location		n	Storage Capacity in MT	Quantity of Storage at any point of time in MT	Cons	umption onth in MT	Source of Supply	Means of transportation	
N.A	1	NA	NA		NA	NA		NA	NA	NA



Page 28
of 101
Signature:
Name: Dr. Umakant Gangetrao Dangat
Or. Umakant Dangat
(Chairman SEAC-I)

52.Any Other Information						
No Information Availab	No Information Available					
	53.	Traffic 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				
	Number of 4- Wheelers as approved by competent authority:	NA				
	Public Transport:	NA				
	Width of all Internal roads (m):	NA				
	CRZ/ RRZ clearance obtain, if any:	NA				
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	ABOVE 10 KM				
	Category as per schedule of EIA Notification sheet	В				
	Court cases pending if any	NA				
	Other Relevant Informations	NA				
	Have you previously submitted Application online on MOEF Website.	No				
\(\hat{\lambda}\)	Date of online submission					
	* · · · · · · · · · · · · · · · · · · ·	tion of the project by SEAC				

Brief information of the project by SEAC

PP submitted their application for prior Environment Clearance. Earlier SEAC considered the proposal in their 116th meeting and identified a violation. Environment Department conducted hearing of the PP and directed to file a case against PP. A criminal case No. 55/2017 has been filed against PP by Maharashtra Pollution Control Board on 21.04.2017.

DECISION OF SEAC



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Name: Dr. Umakant Gangetzeo Danger

Dr. Umakant Dangat
(Chairman SEAC-I)

SEAC deliberated the issue with PP at length. SEAC also went through the Notification dated 16.03.2017 issued by MoEF&CC regarding procedure to be followed in case of violation cases. It mentions as below'

Para 13(4)

"The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (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 be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law."

Para 14

"The projects or activities which are in violation as on date of this notification only will be eligible to apply for environmental clearance under this notification and the project proponents can apply for environmental clearance under this notification only within six months from the date of this notification."

In view of above, SEAC advised PP to apply to the MoEF as per Notification dated 16.03.2017 and decided to refer the proposal to SEIAA.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to refer the proposal to SEIAA/Environment Department for verification of above mentioned violation.

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 30 of 101

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

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Bordi Nalla Medium Irrigation Project

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chayan Centre, Gen. Jagannathrao Bhosale Marg. Near Mantralaya, Mumbai- 400 020.

D. Chavan Centre, Gen. Jayann	athrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.				
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 S				
8.Location of the project	Mouja Kondwardha and Borgaon Mohna				
9.Taluka	Chandur Bajaar				
10.Village	Amravati				
11.Area of the project	Grampanchayat				
12 IOD/IOA/O/Dl.	NA				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Enter Details				
**	Approved Built-up Area: 0.00				
13.Note on the initiated work (If applicable)	NA				
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				
10 Dwan and Dwilt up Avec (ECL C	a) FSI area (sq. m.): Not applicable				
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable				
	c) Total BUA area (sq. m.): Not applicable				
	Not applicable				
19.Total ground coverage (m2)	Not applicable				
19.Total ground coverage (m2) 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable 100				

22. Number of buildings & its configuration

Serial number	Buildin	g Name & number	Height of the building (Mtrs)	
1	N	Not applicable	Not applicable	Not applicable
23.Number of tenants and shops Not applicable		Not applicable		
24.Number of expected residents / Not applications		Not applicable		
25.Tenant per hectar		Not applicable		
26.Height building(s)				
27.Right of (Width of the from the nation to the proposed here)	the road learest fire the	NA		

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		Not applicable									
29.Existing	29.Existing structure (s) if any		Not applicable								
30.Details of the demolition with disposal (If applicable)		Not applicable									
,											
Coriol				(MT/M)	ion Details Proposed (MT/M)	Total (MT/M)					
1	Not app	plicable	Not app	olicable	Not applicable	Not applicable					
					r Requiremen						
		Source of		Not applica							
		Fresh wate	er (CMD):	Not applica							
		Recycled water - Flushing (CMD):		Not applica	ble	70					
		Recycled water - Gardening (CMD):		Not applicable							
		Swimming pool make up (Cum):		Not applicable							
Dry season	:	Total Water Requirement (CMD)		Not applicable							
		Fire fighting - Underground water tank(CMD):		Not applicable							
		Fire fighting - Overhead water tank(CMD):		Not applicable							
		Excess treated water		Not applicable							
		Source of water		Not applica	ble						
				Not applica	ble						
		Recycled water - Flushing (CMD):		Not applicable							
		Recycled water - Gardening (CMD):		Not applicable							
		Swimming make up (Cum):	Not applicable							
Wet seasor	1:	Total Water Requirement (CMD)		Not applicable							
6 ^y		Fire fighting - Underground water tank(CMD):		Not applicable							
		Fire fighting - Overhead water tank(CMD):		Not applicable							
		Excess trea	ated water	Not applica	ble						
Details of S pool (If any	Swimming y)	Not applica	ble								
		3	3.Detail	s of Tota	l water consume	d					
Particula rs	Cons	sumption (C	Effluent (CMD)								



Page 32 of 101 Signature: Dr. Umakant Gangeareo Dangar (Chairman SEAC-I)

Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	NA	NA	NA	NA	NA	NA	NA	NA	NA				
Level of the G water table:			Ground	Not applical	ole								
34.Rain Water Harvesting (RWH)		Size and no o tank(s) and Quantity:	of RWH	Not applicable									
		Location of the tank(s):	he RWH	Not applicable									
		Quantity of repits:	echarge	Not applical	ole								
		Size of recha:	rge pits	Not applical	ole			-6					
		Budgetary al (Capital cost)	location) :	Not applical	ole								
		Budgetary al (O & M cost)	:	Not applical	ole								
		Details of UG if any:	T tanks	Not applicable									
25.01		Natural wate drainage pat		Not applicable									
35.Storm drainage	water	Quantity of swater:	torm	Not applicable									
		Size of SWD:		Not applicab	ole								
		Sewage gene in KLD:	ration	Not applical	ole								
		STP technolo	-	Not applicable									
Sowago	and	Capacity of S (CMD):	TP	Not applicable									
Sewage Waste w	ater	Location & arthe STP:		Not applicable									
		Budgetary al (Capital cost	location):	Not applicable									
		Budgetary allocation (O & M cost): Not applicable											
		36	Solice Solice	d waste	Manage	emen	t						
Waste gen	eration in	Waste genera	ation:	Not applicab									
the Pre Cor and Constr phase:	nstruction	Disposal of the construction debris:	he waste	Not applicable									
		Dry waste:		Not applicable									
		Wet waste:		Not applicable									
Wasta sa	noration	Hazardous w	aste:	Not applicab	ole								
Waste ge in the ope Phase:	neration eration	Biomedical wapplicable):	vaste (If	Not applicable									
		STP Sludge (sludge):	Dry	Not applicable									
		Others if any	:	Not applicab	ole								



Page 33 of 101 Signature:

Name: Dr. Umakant Gangatreo Dangat

Dr. Umakant Dangat
(Chairman SEAC-I)

		Dry waste:			Not applica	ble								
		-			Not applicable									
		Hazardous		e:	Not applicable									
Mode of Disposal of waste:		Diamodical wasts (If			Not applicable									
		STP Sludge (Dry sludge):			Not applicable									
		Others if any:			Not applicable									
		Location(s):			Not applicable									
Area requirement:		Area for the storage of waste & other material:			Not applicable									
		Area for m	achin	ery:	Not applica	ble								
Budgetary	allocation	Capital cos	st:		Not applica	ble					G			
(Capital co O&M cost)	st and :	O & M cos	t:		Not applica	ble								
			3	7.Ef	fluent Cl	hare	cter	estics						
Serial Number	Paran	neters	Ur		Inlet E Charect	ffluer	ıt	Outlet Charect			Effluent discharge standards (MPCB)			
1	Not app	plicable	No applie	ot cable	Not app	plicabl	е	e	Not applicable					
Amount of e (CMD):	Amount of effluent generation (CMD):					applicable								
Capacity of	the ETP:		Not a	ot applicable										
Amount of t recycled :	Amount of treated effluent recycled:					Not applicable								
Amount of v	vater send to	the CETP:	Not a	Not applicable										
Membership	of CETP (if	require):	Not a	pplica	ble									
	P technology		Not a	applicable										
Disposal of	the ETP sluc	lge		pplica		77								
			38	8.H a	zardous	Was	te D	etails						
Serial Number	Descr	iption	Ca	at	UOM	Existing		Proposed	Total		Method of Disposal			
1	Not app	plicable	No applio	cable	Not applicable	Not applicable		Not applicable	Not applicable		Not applicable			
			3	9.St	acks em	issio	n De	<u>etails</u>						
Serial Number	Section		sed with ntity Stack N		k No.	Height from ground level (m)	Internal diameter (m)		Temp. of Exhaust Gases					
1 Not applicable Not ap					plicable	Not applicable	Not applicable		Not applicable					
			4().De	tails of F	uel	to be	e used						
Serial Number								Proposed		Total				
1	Not	applicable	Not applicable Not applicable Not applicable											
41.Source o	applicable													
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable									



Page 34 of 101 Signature:

Name: Dr. Umakant Gangeare Dangar

Dr. Umakant Dangat
(Chairman SEAC-I)

		Total RG a	rea :		Not applica	ble						
		No of trees	s to be	cut	Not applicable							
		Number of	ftrees	to								
43.Gree	43.Green Belt Development		be planted :			Not applicable						
Develop			List of proposed native trees :			Not applicable						
		Timeline for completion of plantation :			Not applicable							
	44.Nu	mber and	l list	of t	rees spe	ees species to be planted in the ground						
Serial Number	Name of	the plant Common			n Name Quantity			Characteristics & ecological importance				
1		plicable	!		plicable	Not app	olicable	Not applicable				
		ntity of plan					4 - 11	P. P				
	iber and	list of sl	arub	s an	d bushes	species	to be pla	anted in the podium RG:				
Serial Number		Name			C/C Dista	nce		Area m2				
1	Not	applicable			Not applic		N	ot applicableNot applicable				
					47.Er	nergy						
		Source of supply:	power		Not applica	ble						
		During Construction Phase: (Demand Load)			Not applicable							
		DG set as Power back-up during construction phase		Not applicable								
_		During Operation phase (Connected load):		Not applicable								
Pov require	ver ement:	During Operation phase (Demand load):		Not applicable								
					Not applica	ble						
		DG set as Power back-up during operation phase:			Not applica	ble						
		Fuel used:			Not applica	ble						
		Details of high tension line passing through the plot if any:			Not applicable							
		3	rgv	savi	ng by no	n-conven	tional m	nethod:				
Not applica	ble	,										
		4	9.De	tail	calculati	ons & %	of saving	g:				
Serial Number	E	nergy Cons			easures			Saving %				
1			applica		0 11 -		1.0	Not applicable				
0					of polluti	ion contr						
Source Not	Ex	isting pollu	tion c	ontro	o system		Pro	posed to be installed				
applicable		Not	applica	able				Not applicable				
Budgetary (Capital	allocation cost and	Capital cos	st:		Not applica							
Ó&M	cost):	O & M cos		_	Not applica							
51	.Envir							etary Allocation				
		a)	Cons	tru	ction pha	se (with	Break-u	p):				



Page 35
of 101
Signature:
Name: Dr. Umakant Gangetree Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

Serial Number	Attr	ibutes	Parai	neter		Total Cost per annum (Rs. In Lacs)						
1		lanagement Plan	Medical	Facilitie	S	16.51						
2	Bio Diversity Conservation Plan		Bio Diversity Conservati		15.00							
3	Fisheries Development			evelopm	ent				0.00			
		ion Pl	on Phase (with Break-up):									
Serial Number	Com	ponent	1	iption	I		Capital cost Rs. In Lacs			* i		
1	Affore	estation	Affore	station			0.76			0.76		
2	Engineeri	ng Measures	Engineerin	g Measu	res		14.70					
51.S	torage	of cho	emicals	(infl sub	an Sta	nabl ince	e/exples) Maximum	osiv	e/ha	zardou	s/toxic	
Descri	Description		Locatio	n	Storage Capacity in MT		Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation	
Not app	licable	Not applicable		Not applicable a					pplicable	Not applicable	Not applicable	
			52.A	ny Ot	her	Info	rmation					
No Informa	tion Availal	ole										
				Traffi	c M	lanag	gement					
	Nos. of the junction to the main road & design of confluence:				Not applicable							
		Number a basemen	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 Wheelers approved competer authority	Not applicable									
			Number of 4- Wheelers as approved by competent authority:			Not applicable						
		Public Tr	Public Transport:			Not applicable						
			Width of all Internal roads (m):			Not applicable						
CRZ/ RRZ clearance obtain, if any:					Not applicable							
		Protected Critically areas / Ed areas/ int	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			Not applicable						
		schedule	Category as per schedule of EIA Notification sheet									



Signature: Page 36
of 101
Name: Dr. Umakant Gangatrae Dangat
(Chairman SEAC-I)

Court cases pending if any	Not applicable
Other Relevant Informations	The ICA (Irrigation Command Area) of the project is 4126 ha and falls in themedium category. It is proposed to irrigate 489 ha by lift irrigation system and 3637 ha byflow canal. The area under submergence would be 627.16 ha which constitutes 588.59 ha ofprivate 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 intakestructure at village Pala, using a feeder canal upto the origin of Bordi Nalla. Bordi Nalla isproposed to carry 21.049 Mm3 of flood water into the Bordi dam. An earthen dam of lengthExecutive Summary(ii)1620 m and height of 17.97 m is proposed across the Bordi Nalla. The dam will have sidegated spillway of size 8m x 2m to pass the designed flood of 1325.76 cumec. It is proposedto 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 irrigate489 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 forestarea. The storage capacity of dam is as follows:(a) Dead Storage: 1.048 Mm3(b) Live Storage: 17.446 Mm3(c) Gross Storage at F.R.L.: 18.494 Mm3
Have you previously submitted Application online on MOEF Website.	No
Date of online submission	-

Brief information of the project by SEAC

PP submitted their application for prior Environment Clearance. Earlier SEAC considered the proposal in their $56^{\rm th}$, $114^{\rm th}$ meeting and identified a violation. Environment Department conducted hearing on 29.03.2016.

DECISION OF SEAC

SEAC deliberated the issue with PP at length. SEAC also went through the Notification dated 16.03.2017 issued by MoEF&CC regarding procedure to be followed in case of violation cases. It mentions as below'

Para 13(4)

"The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (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 be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law."

Para 14

"The projects or activities which are in violation as on date of this notification only will be eligible to apply for environmental clearance under this notification and the project proponents can apply for environmental clearance under this notification only within six months from the date of this notification."

In view of above, SEAC advised PP to apply to the MoEF as per Notification dated 16.03.2017 and decided to refer the proposal to SEIAA.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to refer the proposal to SEIAA/Environment Department for verification of above mentioned violation.

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 37 of 101 Signature:
Name: Dr. Umakant Gangetreo Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Uma Barrage Project

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.

D. Chavan Centre, Gen. Jaganin	athrao Bhosale Marg, Near Mantralaya, Mumbal- 400 020.				
1.Name of Project	Uma Barrage Project				
2.Type of institution	Government				
3.Name of Project Proponent	Water Resourcec Department				
4.Name of Consultant	NEERI Nagpur				
5. Type of project	Irrigation 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	Across River Uma Near Village Borta				
9.Taluka	Murtizapur				
10.Village	Borta				
11.Area of the project	Other				
12 100/104/0/0	Not Applicable				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not Applicable				
**	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	Not Applicable				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable				
15.Total Plot Area (sq. m.)	Not applicable				
16.Deductions	Not applicable				
17.Net Plot area	Not applicable				
10 Posses and Possible on Asses (ECL C	a) FSI area (sq. m.): Not applicable				
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable				
	c) Total BUA area (sq. m.): Not applicable				
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	2372300000				

22. Number of buildings & its configuration

Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)				
1	N	Not applicable	Not applicable	Not applicable				
2	1	Vot applicable	Not applicable	Not applicable				
23.Number of tenants and shops Not applicable								
24.Number of expected residents / users Not applicable								
25.Tenant per hectar	density e	Not applicable	Not applicable					
26.Height building(s)	of the)							
station to	the road earest fire	5.00 M						

aprofines Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Page 38 Dr. Umakant Dangat of 101 (Chairman SEAC-I)

28.Turning for easy ac fire tender movement around the excluding t	from all building the width	Not applica	ot applicable									
29.Existing structure (y s) if any	Not applica	ble									
30.Details demolition disposal (I applicable)	with f	Not applica	ble									
			31.Production Details									
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)						
1	Dam / I	Barrage	0.	00	20.79 McuM	20.79 MCuM						
		3	2.Tota	l Wate	r Requiremen	t						
		Source of v		River	•							
		Fresh wate	er (CMD):	51								
		Recycled w Flushing (vater - CMD):	Not applica	ble	00						
		Recycled w Gardening	vater - (CMD):	Not applica	ble							
			Swimming pool make up (Cum):		Not applicable							
Dry season:		Total Water Requirement (CMD)		Not applica	ble							
			ng - ind water):	Not applica	ble							
		Fire fightin Overhead v tank(CMD)	water	Not applicable								
		Excess trea	ated water	Not applicable								
		Source of v	water	River								
		Fresh water	er (CMD):	51								
		Recycled w Flushing (vater - CMD):	Not applicable								
		Recycled w Gardening	vater - (CMD):	Not applicable								
		Swimming make up (Cum):	Not applica	ble							
Wet seasor	n:	Total Wate Requireme	er ent (CMD)	Not applica	ble							
	Sy	Fire fighting Undergroutank(CMD)	nd water	Not applicable								
		Fire fighting Overhead value tank(CMD)	water	Not applicable								
Excess treated water Not applicable												
Details of S pool (If any	Swimming y)	Not applica	ble									
		3	3.Detail	s of Tota	l water consume	d						
Particula rs	Cons	sumption (C	EMD)		Loss (CMD)	Effluent (CMD)						



Page 39 of 101 Signature: Dr. Umakant Gangeareo Dangar (Chairman SEAC-I)

Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Fresh water requireme nt	51	51	51	0	0	0	0	0	0			
		Level of the (Ground	Not applical	ole							
		Size and no o tank(s) and Quantity:	of RWH	Not applicable								
		Location of the tank(s):	he RWH	Not applical	ole							
34.Rain W Harvestin		Quantity of repits:	echarge	Not applical	ole			-6				
(RWH)	y	Size of recha	rge pits	Not applical	ole							
		Budgetary al (Capital cost)	location) :	Not applical	ole							
		Budgetary al (O & M cost)	location :	Not applical	ole							
		Details of UG if any:	T tanks	Not applicable								
		Natural wate drainage pat		Not Applicable								
35.Storm drainage	35.Storm water drainage		torm	Not Applical	ble							
		Size of SWD:		Not Applical	ble							
				7	7-7'							
		Sewage gene in KLD:	ration	Not applical	ole							
		STP technolo	gy:	Not applicable								
	1	Capacity of S (CMD):	TP	Not applicable								
Sewage a Waste wa	and ater	Location & arthe STP:	rea of	Not applicable								
		Budgetary al (Capital cost	location):	Not applicable								
		Budgetary al (O & M cost)	location :	Not applicable								
		36	.Soli	d waste	Manage	emen	t					
Wasta gara	ration in	Waste genera		Not applical								
Waste gene the Pre Cor and Constr phase:	nstruction uction	Disposal of the construction debris:	he	Not applical								
		Dry waste:		Not applicable								
		Wet waste:		Not applical	ole							
XA/o ot		Hazardous w	aste:	Not applical	ole							
Waste ger in the ope Phase:	eration eration	Biomedical wapplicable):	aste (If	Not applicable								
		STP Sludge (sludge):	Dry	Not applicab	ole							
		Others if any	•	Not applical	ole							





Signature: Page 40
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

		Dry waste:			Not applica	hle						
		Wet waste:			Not applica							
		Hazardous		e:	Not applica							
Mode of lof waste:	Disposal	Biomedica applicable	l wast			Not applicable						
		STP Sludge sludge):	e (Dry	7	Not applicable							
		Others if a	ny:		Not applica	ble						
		Location(s):		Not applica	ble						
Area requirem	ent:	Area for the of waste & material:			Not applicable							
		Area for m	achin	ery:	Not applica	ble						
Budgetary	allocation	Capital cos	st:		Not applica	ble					G	
(Capital co O&M cost)	st and :	O & M cost:			Not applica	ble						
,	-		3	7.Ef	fluent Cl	nare	cter	estics				
Serial Number	Paran	neters	Un		Inlet E Charect	ffluer	ıt	Outlet I Charect			Effluent discharge standards (MPCB)	
1	Not ap	plicable	No applio	ot cable	Not app	olicabl	е	Not app	plicabl	e	Not applicable	
Amount of effluent generation (CMD): Not application					ble							
Capacity of	the ETP:		Not a	pplica	ble							
Amount of t recycled :	reated efflue	ent	Not a	pplica	ble							
Amount of v	vater send to	the CETP:	Not a	pplica	ble		10					
Membership	of CETP (if	require):	Not a	pplica	ble							
	P technology		Not a	pplica	ble							
Disposal of	the ETP sluc	lge	Not a			77						
			38	8.H a	zardous	Was	te D	etails				
Serial Number	Descr	iption	Ca	at	UOM	Exis	ting	Proposed	To	tal	Method of Disposal	
1	Not app	plicable	No applio		Not applicable	N appli		Not applicable	appli		Not applicable	
			3	9.St	acks em	issio	n De	etails				
Serial Number	Section	& units	Fu		ed with ntity	Stacl	κ No.	Height from ground level (m)	Inte diam (n	eter	Temp. of Exhaust Gases	
1	Not app	olicable			plicable	N appli	cable	Not applicable	N appli	ot cable	Not applicable	
			40).De	tails of F	uel	to be	e used				
Serial Number	Тур	e of Fuel			Existing			Proposed			Total	
1	7	Diesel		N	Vot applicabl	e	N	Vot applicabl	e		Not applicable	
41.Source o	f Fuel			Fuel	Station							
42.Mode of	Transportat	ion of fuel to	site	Utilit	y Vehicle							



Signature: Page 41
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

		Total RG a	rea :	4.18 Ha					
		No of trees	s to be cut	96					
43.Gree	n Belt			200					
Develop	ment	No of trees to be cut 96							
		completion	ı of	2020					
	44.Nu	mber and	l list of t	rees spe	cies to b	e plante	d in the ground		
Serial Number	Name of	the plant	Commo	n Name	Qua	ntity	Characteristics & ecological importance		
1			Ne	em	5	0	Medicinal Plant		
2							Ecological		
3	Ü				2	0	Fruit		
		<u> </u>			cnocios	to be al	anted in the nodium DC.		
Serial	iber and	list of Si	irubs an			to be pr			
Number		Name		C/C Dista	nce		Area m2		
1	Not	applicable		Not applic	able		Not applicable		
				47.Er	ergy				
Source of power supply :				Diesel Gner	ator Set	7			
		Phase: (De	Phase: (Demand		ble				
	back-up du	ıring	Not applica	ble					
_		phase (Cor	eration inected	Not applica	ble				
require	wer ement:	phase (Demand		Not applica	Not applicable				
		Transform	er:	Not applica	ble				
		back-up du	iring	Not applica	Not applicable				
		Fuel used:	Y	Diesel					
		tension lin through th	e passing	Not applicable					
		48.Ene	rgy savi	ng by no	n-conver	tional n	nethod:		
Not applica	ble								
		49	9.Detail	calculati	ons & %	of savin	g:		
Serial Number	Energy Conservation Me			easures			Saving %		
1							Not applicable		
		50.	Details	of polluti	on conti	rol Syste	ms		
Source	Ex	isting pollu	tion contro	ol system		Pro	posed to be installed		
Not applicable		Not	applicable				Not applicable		
Budgetary	allocation	Capital cos	st:	Not applica	ble				
	cost and cost):	O & M cost	t:	Not applica	ble				



Page 42
of 101
Signature:
Name: Dr. Umakant Gangetzeo Dangat
Or. Umakant Dangat
(Chairman SEAC-I)

51	.Envir		ntal Mar						Alloca	ation	
		a) Construc	ction	phase (v	vith Bre	ak-u	p):			
Serial Number	Attr	ibutes	Parai	neter		Total (Cost p	er annu	m (Rs. In I	acs)	
1	Not a _l	plicable	Not app	plicable				Rs. 10.0	00		
			b) Operat	ion Pl	hase (wi	th Breal	k-up				
Serial Number	Com	ponent	Descr	iption	Capi	tal cost Rs Lacs	. In		ost (Rs. in	-	
1		plicable		olicable		ot applicable		-	Not appli		
51.S	torage	e of ch	emicals	(infl sub	lamabl stance	e/explo	osiv	e/haz	zardou	s/toxic	
Description Status Location			Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Cons	umption onth in MT	Source of Supply	Means of transportation			
Not appl	licable	Not applicable	Not applica	able	Not applicable	Not applicable	Not a	pplicable	Not applicable	Not applicable	
			52.A	ny Ot		rmation					
No Informa	tion Availal	ole									
		i		Traffi	c Mana	gement					
				Not ap	Not applicable						
			and area of nt:	Not ap	plicable	3					
		podia:	and area of		plicable						
			rking area:	Not applicable Not applicable							
		Area per		Not applicable Not applicable							
Parking	details:	Number Wheeler approve compete authorit	of 2- cs as d by		plicable						
		Number Wheeler approve compete authorit	rs as d by ent	Not applicable							
		_	ransport:	Not ap	plicable						
	C	Width o roads (n	f all Internal n):	Not ap	plicable						
		CRZ/ RR obtain,	RZ clearance if any:	Not ap	plicable						
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries				Not applicable						
		schedul Notifica	tion sheet	Not applicable							
		Court ca if any	ases pending	Not ap	plicable						



Page 43 of 101 Signature:

Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat
(Chairman SEAC-I)

Other Rel Informati		Not applicable
Have you submitted Applicatio on MOEF	on online	No
Date of or submission		-

Brief information of the project by SEAC

PP submitted their application for prior Environment Clearance. Earlier SEAC considered the proposal in their 116th meeting and identified a violation. Environment Department conducted hearing.

DECISION OF SEAC

SEAC deliberated the issue with PP at length. SEAC also went through the Notification dated 16.03.2017 issued by MoEF&CC regarding procedure to be followed in case of violation cases. It mentions as below'

Para 13(4)

"The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (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 be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law."

Para 14

"The projects or activities which are in violation as on date of this notification only will be eligible to apply for environmental clearance under this notification and the project proponents can apply for environmental clearance under this notification only within six months from the date of this notification."

In view of above, SEAC advised PP to apply to the MoEF as per Notification dated 16.03.2017 and decided to refer the proposal to SEIAA.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to refer the proposal to SEIAA/Environment Department for verification of above mentioned violation.

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 44 Dr (C

Signature:
Name: Dr. Umakant Gangatrao Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

SEAC-1 Meeting (Day-2) SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017 Subject: Environment Clearance for Wasani Medium Project TQ. Achalpur Dis. Amravati state Maharashtra **General Information:** Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020. 1.Name of Project Wasani Medium Project 2. Type of institution Government 3.Name of Project Proponent Wasani Medium Project 4. Name of Consultant Not applicable 5. Type of project 6. New project/expansion in existing project/modernization/diversification in existing project New Project 7.If expansion/diversification, whether environmental clearance NA has been obtained for existing 8.Location of the project 132 9.Taluka Achalpur 10.Village Wasani 11.Area of the project Gram Panchayat Na 12.IOD/IOA/Concession/Plan Approval Number IOD/IOA/Concession/Plan Approval Number: NA **Approved Built-up Area:** 5320 13. Note on the initiated work (If Na applicable) 14.LOI / NOC / IOD from MHADA/ Na Other approvals (If applicable) 15.Total Plot Area (sq. m.) NA NA 16.Deductions 17.Net Plot area NA a) FSI area (sq. m.): NA 18.Proposed Built-up Area (FSI & b) Non FSI area (sq. m.): NA Non-FSI) c) Total BUA area (sq. m.): NA 19.Total ground coverage (m2) NA 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open NA 21.Estimated cost of the project 1978250000 22 Number of buildings & its configuration

		2.Number of i	bullatings & its config	guration		
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)		
1		NA	NA	NA		
23.Number tenants an		NA				
24.Number expected r users		NA				
25.Tenant per hectar		NA				
26.Height building(s)						
27.Right of the from the n	the road	NA				

Abhay Pimparkar (Secretary SEAC-I)

station to the proposed building(s)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 45 of 101 (Chai

Signature:
Name: Dr. Umakant Gangetzeo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

28.Turning for easy ac fire tender movement around the excluding for the plan	from all building the width	Not applica	Not applicable										
29.Existing structure (y s) if any	Not applica	ble										
30.Details demolition disposal (I applicable)	with f	Not applica	ble										
			31.Production Details										
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)							
1	N	la .	N	Га	Na	Na							
		3	2.Tota	l Wate:	r Requiremen	t							
		Source of		Not applica									
		Fresh water	er (CMD):	Not applica									
		Recycled w Flushing (Not applica	ble	00							
		Recycled w Gardening	vater - (CMD):	Not applica	ble								
		Swimming pool make up (Cum):		Not applica	Not applicable								
	Total Water Requirement (CMD)		Not applica	ble									
		Fire fightin Undergrout tank(CMD)	ind water	Not applica	ble								
		Fire fighting Overhead tank(CMD)	water	Not applicable									
		Excess trea	ated water	Not applicable									
		Source of	water	Not applica	ble								
		Fresh water		Not applica	ble								
		Recycled w Flushing (CMD):	Not applicable									
		Recycled w	(CMD):	Not applicable									
Wet seaso		Swimming make up (Cum):	Not applica	ble								
wet seasor	1.	Total Wate Requireme	ent (CMD)	Not applica	ble								
	5 ^y	Fire fighting Undergroutank(CMD)	ng - ind water):	Not applica	ble								
			ng - water):	Not applicable									
		Excess trea	ated water	Not applica	ble								
Details of S pool (If any	Swimming y)	Not applica	ble										
		3	3.Detail	s of Tota	l water consume	d							
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	Effluent (CMD)							



Page 46
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

Domestic Na	Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Sewage and Waste water able: Size and no of RWH tank(s) and Quantity Na	Domestic	Na	Na	Na	Na	Na	Na	Na	Na	Na			
Sewage and Waste water Size and no of RWH tank(s) and Quantity Na													
Cation of the RWH Na				Ground	Na								
tank(s): Auntity of recharge pits: Size of recharge pits: Budgetary allocation (Capital cost): Details of UGT tanks if any: Na Na Na Budgetary allocation (O & M cost): Details of UGT tanks if any: Na Na Na Na Na Na Na Na Sewage generation: Na Sewage generation in Ki.D: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Na Capacity of STP (CMD): Na Solid waste water Waste generation in the Pre Construction and Construction phase: Waste generation Phase: Waste generation Phase: Na Na Na Na Na Na Na Na Na N			tank(s) and	of RWH	Na								
Pits: Na Na				he RWH	Na	Na							
Size of recharge pits in the operation in the Pre Construction and Construction and Construction phase: Size of recharge pits in the operation in the Pre Construction and Construction phase: Size of recharge pits in the pre Construction and Construction phase: Size of recharge pits in the pre Construction and Construction phase: Size of recharge pits in Na in	Harvestin			echarge	Na								
Capital cost): Budgetary allocation (O & M cost): Details of UGT tanks if any: Na Na	(RWH)	3	Size of recha:	rge pits	Na				-6				
Co & M cost): Na			Budgetary al (Capital cost)	location) :	Na								
Sewage and Waste water Size of SWD: Na			Budgetary al (O & M cost)	location :	Na								
Sewage and Waste water Size of SWD: Na Na				T tanks	NA			00					
Sewage and Waste water Size of SWD: Na													
Sewage generation in the Pre Construction phase: Size of SWD: Na	0.00				Na								
Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost); Budgetary allocation (O & M cost); Budgetary allocation (O & M cost): Budgetary allocation (Na 36.Solid waste Management Waste generation in the Pre Construction and Construction phase: Waste generation waste debris: Dry waste: Wet waste: Na Wet waste: Na Wet waste: Na Biomedical waste (If applicable): STP Sludge (Dry Na	35.Storm drainage	water		torm	Na								
Sewage and Waste water STP technology: Na Na			Size of SWD:		Na								
Sewage and Waste water STP technology: Na Na													
Sewage and Waste water Capacity of STP (CMD):			Sewage gene in KLD:	ration	Na								
Sewage and Waste water Composition Comp			STP technolo	gy:	Na								
the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Na 36.Solid waste Management Waste generation in the Pre Construction and Construction phase: Na Disposal of the construction waste debris: Na Dry waste: Na Wet waste: Na Wet waste: Na Hazardous waste: Biomedical waste (If applicable): STP Sludge (Dry Na	Sowago	and	Capacity of S (CMD):	TP	Na								
Budgetary allocation (O & M cost): 36.Solid waste Management Waste generation in the Pre Construction and Construction phase: Na Disposal of the construction waste debris: Dry waste: Na Wet waste: Na Hazardous waste: Na Hazardous waste: Biomedical waste (If applicable): STP Sludge (Dry Na	Waste w	ater	the STP:		Na								
Waste generation in the Pre Construction and Construction phase: Waste generation Waste generation: Waste generation: Disposal of the construction waste debris: Na Dry waste: Na Wet waste: Na Hazardous waste: Biomedical waste (If applicable): STP Sludge (Dry Na			Budgetary al (Capital cost	location):	Na								
Waste generation in the Pre Construction and Construction phase: Disposal of the construction waste debris: Na			(O & M cost)										
Waste generation in the operation Phase: Waste generation in the operation Phase: Disposal of the construction waste debris: Na Wet waste: Na Hazardous waste: Na Hazardous waste: Biomedical waste (If applicable): STP Sludge (Dry Na			36	<u>Soli</u>	d waste	Manage	emen	t					
the Pre Construction and Construction phase: Disposal of the construction waste debris: Na	Waste gene	eration in	Waste genera	ation:	Na								
Waste generation in the operation Phase: Wet waste: Hazardous waste: Biomedical waste (If applicable): STP Sludge (Dry Na Na Na Na Na Na Na Na Na N	the Pre Cor and Constr	nstruction	construction	ne waste	Na								
Waste generation in the operation Phase: Hazardous waste: Na Biomedical waste (If applicable): Na STP Sludge (Dry Na		Dry waste:			Na								
Waste generation in the operation Phase: Biomedical waste (If applicable): STP Sludge (Dry No. 1)			Wet waste:		Na								
in the operation Phase: STP Sludge (Dry Ma	XA7		Hazardous w	aste:	Na								
STP Sludge (Dry No.	in the ope	neration eration		aste (If	Na								
			STP Sludge (sludge):	Dry	Na								
Others if any: Na			Others if any	•	Na								



Signature: Page 47
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

		Dry waste:			Na						
		= - J		Na Na							
Mode of Disposal of waste:		Hazardous		۵۰	Na						
		Biomedical waste (If applicable):		Na							
		STP Sludg sludge):	-	У	Na						
		Others if a	ny:		Na						
		Location(s):		Na						
Area requirem	ent:	Area for the of waste & material:	e sto	rage r	Na						
		Area for m	achin	ery:	Na						
Budgetary	allocation	Capital cos	st:	-	Na						G
(Capital co O&M cost)	st and :	O & M cos	t:		Na						
			3	7.Ef	fluent C	hare	cter	estics			
Serial Number	Paran	neters	Uı	nit	Inlet E Charect			Outlet I Charect			Effluent discharge standards (MPCB)
1	N	la .	N	Va.	N	Va.		N	la		Na
(CMD):	effluent gene	eration	Na)	
Capacity of			Na								
recycled:	reated efflue		Na								
	vater send to		Na	- 1.5							
	p of CETP (if		Na								
	P technology		Na								
Disposal of	the ETP sluc	ige	Na	0 II.		TAZ	to D	\			
Serial			3	0.Па	zardous			etans			
Number		iption		at	UOM	Exis		Proposed	Tot		Method of Disposal
1	N	la		la C	Na	N		Na otoila	N	a	Na
			-	39.51	tacks em	15510	n D	ī			
Serial Number	Section	& units	F		sed with nutity Stack		k No.	Height from ground level (m)	Interdiam (n	eter	Temp. of Exhaust Gases
1	N	Ta 🖊		N	la 💮	N	Γa	Na	N	a	Na
			4(0.De	tails of I	uel	to b	e used			
Serial Number	Тур	e of Fuel			Existing			Proposed		Total	
1		Na			Na			Na			Na
41.Source o				Na							
42.Mode of	Transportat	ion of fuel to	site	Na							
		m . 1=0			EE 1		-	1	1		
	Total RG a No of trees			0.000		ot of da	am & a	along the car	nal		
					891						
43.Gree Develop	n Belt ment	Number of be planted	:		25000						
		List of pro	s:	l .	Nimb, Kano	chan, s	hisav,	shiras, babu	l, dhar	ang, (Chinch, glircidia, cassia
		Timeline for completion plantation	n of		3 years						



Page 48 of 101 Signature: Dr. Umakant Gangeareo Dangar (Chairman SEAC-I)

	44.Nu	mber and li	st of t	rees specie	s to be	e plant	ed in the ground		
Serial Number		the plant		n Name	Quar		Characteristics & ecological importance		
1	Azadirac	hta Indica	Ni	mb	9000		Na		
2	Bauhinia	variegata	Kan	chan	200	00	Na		
3	Dalk	pergi	Shi	isav	200	00	Na		
4	Alb	izzia	Shi	iras	200	00	Na		
5	Acc	acia	Ba	bul	200	00	Na		
6	Pon	amia	Dha	rang	200	00	Na		
7	Tamarino	dus indica	Chi	nch	200	00	Na		
8	Glircidia	maculata	Glir	cidia	200	00	Na		
9	Cassia	siamea	Cas	ssia	200	00	Na		
45	.Total qua	ntity of plants of	n grou	nd			6		
46.Nun	ber and	list of shru	bs an	d bushes sp	ecies	to be p	planted in the podium RG:		
Serial Number		Name		C/C Distance			Area m2		
1		Na		Na			Na		
				47.Ene	rgy				
		Source of pow supply:	er	MSEDCL					
		During Construction Phase: (Demand Load)		Generator					
		DG set as Power back-up during construction phase		Prime source					
		During Operation phase (Connected load):		III Phase					
Pov require		During Operation phase (Demand load):		240 volts					
		Transformer:		33 KV					
		DG set as Power back-up during operation phase:		ì					
		Fuel used:		Disel					
		tension line p	Details of high tension line passing through the plot if		NA				
		48.Energ	y savi	ng by non-c	onven	tional	method:		
NA		V. 7							
		49.1	<u> Detail</u>	calculation	s & %	of savi	ng:		
Serial Number	E	nergy Conserv	ation M	easures			Saving %		
1	NA						Na		
		50.De	etails	of pollution	contr	ol Syst	tems		
Source	rce Existing pollution control system Proposed to be installed								
NA	NA NA na								
Budgetary	allocation	Capital cost:		1978250000					
(Capitaľ O&M	cost and cost):	O & M cost:		NA					
		onmental	Mar	agement	plar	Bud	getary Allocation		
01				ction phase					
		u) CO	iioti ül	buon pinase	(AATOIT	DI Car	up).		



Page 49 of 101 Signature:

Name: Dr. Umakant Gangetreo Dangat

Chairman SEAC-I)

Serial Number	Attri	butes	Parar	neter	Total Cost per annum (Rs. In Lacs)							
1	N	ΙA	N					NA				
			b) Operat	ion Pl	n Phase (with Break-up):							
Serial Number	Comp	onent	Descr	iption	Capi	tal cost Rs Lacs	s. In		tional and ost (Rs. in			
1		J a	N			Na			Na			
51.St	torage	of ch	emicals	(infl sub	amabl stance	e/expl (S)	osiv	e/haz	zardou	s/to	xic	
						Maximum						
Descrip	tion	tion Status Location		Location		Quantity of Storage at any point of time in MT	/ Mo	imption onth in MT	Source of Supply		ans of oortation	
Na		Na	Na		Na	Na	1	Na	Na	7	Na	
ING		110		nv ∩t	her Info	1.7		. 14	110		114	
No Informat	ion Availah	le	J2.A	iry Ot	1101 11110	IIIIIIIIIII						
110 11110111140	1011 111 41143		53.	Traffi	c Manag	rement						
		Nos. of to the medesign of confluen	the junction ain road & of	Na	0111111	,0110110	1					
		Number and area of basement:		Na								
		Number podia:	*		Na							
		Total Parking area:		Na								
		Area per car:		Na								
Parking (details:	Area per car: Number of 2- Wheelers as approved by competent authority:		Na Na								
		Number of 4- Wheelers as approved by competent authority:		Na								
			ransport:	Na								
		Width or roads (n	f all Internal n):	Na								
	CRZ/ RRZ clearance obtain, if any:			Na								
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries			Na								
	Category as per schedule of EIA Notification sheet			Na								
		Court ca if any	ises pending	Na								
		Other R Informa		NA								



Signature:

Page 50 of 101 Name: Dr. Umakant Gangetico Dangat (Chairman SEAC-I)

Have you previous submitted Application online on MOEF Website.	No
Date of online submission	-

Brief information of the project by SEAC

PP submitted their application for prior Environment Clearance. Earlier SEAC considered the proposal in their 115th meeting and identified a violation. Environment Department conducted hearing. A criminal case has been filed against the PP vide No. 56/2017 on 21.04.2017

DECISION OF SEAC

SEAC deliberated the issue with PP at length. SEAC also went through the Notification dated 16.03.2017 issued by MoEF&CC regarding procedure to be followed in case of violation cases. It mentions as below'

Para 13(4)

"The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (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 be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law."

Para 14

"The projects or activities which are in violation as on date of this notification only will be eligible to apply for environmental clearance under this notification and the project proponents can apply for environmental clearance under this notification only within six months from the date of this notification."

In view of above, SEAC advised PP to apply to the MoEF as per Notification dated 16.03.2017 and decided to refer the proposal to SEIAA.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to refer the proposal to SEIAA/Environment Department for verification of above mentioned violation.

Abhay Pimparkar (Secretary

SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 51 of 101

Signature:
Name: Dr. Umakant Gangetreo Dangat

Dr. Umakant Dangat

(Chairman SEAC-I)

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Proposed Expansion of Synthetic Organics industrial project at Plot No. 3-C, Taloja MIDC, Tal. Panvel, Dist. Raigad

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.

1.Name of Project	Proposed Expansion of Synthetic Organics industrial project at Plot No. 3-C, Taloja MIDC, Tal. Panvel, Dist. Raigad					
2.Type of institution	Private					
3.Name of Project Proponent	Purushotham P. Agarwal					
4.Name of Consultant	Mantras Green Resources Limited					
5.Type of project	ndustrial Expansion 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	Existing Project is prior to EIA notification hence no Environment Clearance is obtained for existing project.					
8.Location of the project	Plot No. 3-C, Taloja MIDC, Tal. Panvel, Dist. Raigad					
9.Taluka	Panvel					
10.Village	Padghe					
11.Area of the project	MIDC area					
12.IOD/IOA/Concession/Plan Approval Number	Approval from MIDC is obtained for plant layout IOD/IOA/Concession/Plan Approval Number; CCPL MIDC agreement No. 6.11.2001 and Plan Approval as per letter no. EE/TLJ/Camp/201 dated 16.2.2004 Approved Built-up Area: 8400.15					
13.Note on the initiated work (If applicable)	Existing Factory production is in process					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable					
15.Total Plot Area (sq. m.)	14155.05					
16.Deductions	Not applicable					
17.Net Plot area	Not applicable					
10 D	a) FSI area (sq. m.): 12121.75					
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 2033.3					
,	c) Total BUA area (sq. m.): 11400					
19.Total ground coverage (m2)	3987.88					
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	28.34					
21.Estimated cost of the project	400937000					

	22.Number of I	<u>ouildings & its confi</u>	guration
Serial number	Building Name & number	Number of floors	Height of the

	==irtained of ballatings a lis configuration							
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)					
1	FINISHED PRODUCT GODOWN	Ground Floor + first +second Floor	12.00					
2	RAW MATERIAL GODOWN	Ground Floor + mezzanine	10.00					
3	T.C.C. PLANT	Ground Floor + First	10.00					
4	P - 5 PLANT	Ground Floor + first +second Floor	15.0					
5	OFFICE & R & D CENTRE - III FL.	Ground Floor + first +second Floor	15.0					
6	FMCG & PHARMA PLANT	Ground Floor + first +second Floor	15.0					
7	UTILITY BUIDING	Ground Floor + mezzanine	8.00					

23. Number of tenants and shops Staff: Existing: 90 nos., Proposed: 20 nos. Skilled: Existing: 77 Nos., Proposed: 30 Nos. unskilled: Existing: 14 Nos.



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Page 52 of 101

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

24.Number of expected residents / users	50 Nos. (Skilled: 30 and Staff: 20)					
25.Tenant density per hectare	ot applicable					
26.Height of the building(s)						
27.Right of way (Width of the road from the nearest fire station to the proposed building(s)	10.0 meter Wide and Approach road 24.0 mt and 12.0 mt. wide					
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	6.0 meter					
29.Existing structure (s) if any	Yes. 8400 .15 sq.mt BUA structure of Existing factory unit will be retained.					
30.Details of the demolition with disposal (If applicable)	No demolition proposed					

	31.Production Details						
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Trichlorocarbanilde (TCC)	600	720	1320			
2	Butyl methoxydibenzoyl methane (Chem 1789)	360	480	840			
3	Octylmethoxycinnamate (OMCX)	240	660	900			
4	2- Phenyl benzimidazole sulfonic acid (2 -HS)	72	168	240			
5	Octylsalisilate(O.S)	0	960	960			
6	Trimethylcyclohexyl 2-hydroxybenzoate (HMS)	0	720	720			
7	Octocrylene(OCR)	0	300	300			
8	Tri- phenyl TetrazoylBromoByphenyl (TTBB)	72	120	192			
9	n-butyl (spiro-HCl)	0	96	96			
10	4 Bromo methyl -2 - cynabifihennyl (Bromo OTBN)	60	60	120			
11	2-Butyl-4-Chloro-5- Formyl Imidazole (BCFI)	72	12	84			
12	4-bromo methyl biphenyl -2-carboxylicacid methyl ester (Bromo Ester)	0	24	24			
13	4- Methyl biphenyl -2-carboxylicacid methyl ester (Methyl Ester)	0	24	24			
14	$(IR\ CNBP)\ 4\hat{a}??-[(2\text{-Butyl-}4\text{-}oxo-1,3\text{-}diazaspiro}\ [4,4]non-1\text{-}en-3\text{-}yl)\text{-}methyl]\ biphenyl-2\text{-}\ Carbonitrile}$	0	12	12			
15	(L.ACID) Dimethyl- methoxy carbonyl â?? 3- Nitrophenyl -1,4 (L ACID)	0	24	24			
16	(LVME) - L-Valine Methyl Ester Hydrochloride. (LVME)	0	60	60			
17	Ethyl 4-(1-hydroxy-1-methylethyl)-2-propyl-imidazole-5-carboxylate (4- Hydroxy)	0	12	12			
18	4-[[4,6-bis[[4-(2-ethylhexoxy-oxomethyl)phenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid 2- ethylhexyl ester (Ethyl hexyl Triazone / EHT)	0	84	84			
19	$4.4'-[[6-[[4-[[(1.1-dimethylethyl)amino]carbonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]diimino]bis-,\\bis(2-ethylhexyl)benzoate (DiethylexylButamidoTrazone/DHBT)$	0	72	72			
20	$2,2 \\ \hat{a}?^2 - [6-(4-methoxyphenyl)-1,3,5-triazine-2,4-diyl] \ bis \{5-[(2-ethylhexyl)oxy]phenol\} \ (TINOSORBS)$	0	24	24			
21	$2,2\hat{a}?^2\text{-methanediylbis}[6\text{-}(2H\text{-benzotriazol-2-yl})\text{-}4\text{-}(2,4,4\text{-trimethylpentan-2-yl})\text{phenol}] \text{ (TINOSORB M)}$	0	24	24			
	32.Total Water Red	quireme	nt				

agresting! Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Page 53
of 101
Name: Dr. Umakant Gangatza Dangat
(Chairman SEAC-I)

	Source of water	MIDC water Supply + Treated Domestic Sewage
	Fresh water (CMD):	250
	Recycled water - Flushing (CMD):	85 (Boiler+Cooling tower+Domestic+Green belt
	Recycled water - Gardening (CMD):	20
	Swimming pool make up (Cum):	Not applicable
Dry season:	Total Water Requirement (CMD)	335
	Fire fighting - Underground water tank(CMD):	100
	Fire fighting - Overhead water tank(CMD):	50
	Excess treated water	Existing 66 KLD to CETP and from Proposed project 49 KLD will be treated in RO and MEE for Zero discharge
	Source of water	MIDC water Supply + Treated Domestic Sewage
	Fresh water (CMD):	230
	Recycled water - Flushing (CMD):	50
	Recycled water - Gardening (CMD):	Nil
	Swimming pool make up (Cum):	Not applicable
Wet season:	Total Water Requirement (CMD)	280
	Fire fighting - Underground water tank(CMD):	100
	Fire fighting - Overhead water tank(CMD):	50
	Excess treated water	Nil
Details of Swimming pool (If any)	Not applicable	

pool (If any)

	33.Details of Total water consumed								
Particula rs	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	20	10	30	2	1	3	18	9	27
Industrial Process	70	35	105	10	5	15	60	30	90
Cooling tower & thermopa ck	40	55	95	34	36	70	6	19	25
Gardening	10	10	20	10	10	20	0	0	0
Fresh water requireme nt	140	110	250	56	52	108	84	58	142



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Page 54 of 101 Name: Dr. Umakant Gangatreo Dangat (Chairman SEAC-I)

	Level of the Ground water table:	Post monsoon 2 m to 6 m (Pre monsoon level)					
	Size and no of RWH tank(s) and Quantity:	Existing tank: 13 m X 3.75 m X 3 m= 146 CUM & Proposed tank: 15.9 m X 3.75 m X 3m= 178.9 CUM					
	Location of the RWH tank(s):	Underground Tank					
34.Rain Water	Quantity of recharge pits:	Nil					
Harvesting (RWH)	Size of recharge pits :	Nil					
	Budgetary allocation (Capital cost) :	Rs. 1.46 lacs					
	Budgetary allocation (O & M cost) :	Rs. 30,000/-					
	Details of UGT tanks if any:	U.G Tank: Ground (sq. m): 108.375 Existing (Sq. m): 9.75					
	Natural water drainage pattern:	The industry is located in Taloja MIDC area where all the facilities are made available by MIDC. The land is having gentle slope.					
35.Storm water drainage	Quantity of storm water:	0.21 cum/sec					
	Size of SWD:	0.3 m X 0.3 m					
	Sewage generation in KLD:	27					
	STP technology:	Conventional					
Sawaga and	Capacity of STP (CMD):	1 STP of 30 KLD capacity					
Sewage and Waste water	Location & area of the STP:	On ground near ETP					
	Budgetary allocation (Capital cost):	25.0 Lakhs					
	Budgetary allocation (O & M cost):	3.0 Lakhs					
	36.Soli	d waste Management					
Waste generation in	Waste generation:	Preconstruction debris is Nil as existing structure will be retained					
the Pre Construction and Construction phase:		At authorized site through appointed contractors					
	Dry waste:	Existing: 38.01 kg/day, Proposed: 10.5 kg/day, Total: 48.51 kg/day					
	Wet waste:	Existing: 16.29 kg/day, Proposed: 4.5 kg/day, Total: 20.79 kg/day					
	Hazardous waste:	Existing: 48 MT/A, Proposed: 17 MT/A, Total:65 MT/A					
Waste generation in the operation Phase:	Biomedical waste (If applicable):	Nil					
	STP Sludge (Dry sludge):	4.5 kg/day					
	Others if any:	Not Applicable					





Page 55
of 101
Signature:
Name: Dr. Umakant Gangetrae Dangat
(Chairman SEAC-I)

		Dry waste:		regular basis	S			al collection system on		
		Wet waste:		Will be segregated and handed over the Municipal collection system on regular basis						
Mode of	Disposal	Hazardous	waste:	will be collected in secured area and will be handed over to CHWTSDF at Taloja						
of waste:		Biomedical applicable)	waste (If	Not applicable						
STP Sludg sludge):			e (Dry	Will be used in garden area as manure						
		Others if a	ny:	Not applicab	ole					
		Location(s)):	near ETP pla	ant					
Area requirem	Area for to disconnection of waste & material:			Hazardous waste storage - total 100 m2						
		Area for ma	achinery:	Not applicab	ole					
Budgetary	allocation	Capital cos	t:	18.75 lakhs						
(Capital co O&M cost)	ost and):	O & M cost	:	4.00 lakhs						
		<u> </u>	37.Ef	luent Ch	arectere	estics				
Serial Number	Serial Parameters Unit			Inlet Ef	fluent	Outlet E Charect		Effluent discharge standards (MPCB)		
1	р	Н	NA	2 To	10	7 to	8	6 to 8.5		
2	C	OD	mg/lt	420	00	184 to 200		< 250		
3	Oil &	Grease	mg/lt	8.0)	1.	0	< 10		
4	В	OD	mg/lt	156	52	68	3	< 100		
5	Total Diss	olved solid	mg/lt	1376		63	0	< 2100		
6	Suspend	led solid	mg/lt	26	0	50	ô	< 100		
7	Zi	nc	mg/lt	2.5	5	1.3		< 5		
8	Chlo	oride	mg/lt	38	2	82	.8	<600		
9	% So	dium	%	86.2 15.5 < 60 %						
Amount of 6 (CMD):	effluent gene	eration	Existing: 66	sting: 66 CMD, Proposed: 49 CMD, Total: 115 CMD						
Capacity of	the ETP:		Upgraded to	ograded to 150 CMD capacity						
Amount of trecycled:	reated efflu	ent	70 CMD) CMD						
Amount of v	water send t	o the CETP:	66 CMD ie.	ie. Existing Effluent will be given to CETP as per Membership taken						
Membershi	p of CETP (i	f require):	Yes upto 66	to 66 CMD Effluent disposal is allowed.						
Note on ET	P technology	to be used	in Reverse of water will b	TP will be upgraded The expanded load of 49 KLD will be treated further cosmosis system and reused for Cooling Tower make up water. RO reject be treated in MEE (Multiple Effect Evaporator) system and it is proposed ximum effluent after due treatment.						
Disposal of	the ETP sluc	lge	will be giver	n for disposal	to CHWTSI	OF at Taloja				
		×	38.Ha	zardous	Waste D	etails				
Serial Number	Descr	ription	Cat	UOM	Existing	Proposed	Total	Method of Disposal		
1	Discarded Discarded		33.3	MT/A	4.0	2.0	6.0	Contaminated barrels are reused for production and packing of segregated Raw material and finish goods. Discarded plastic liners are used for ETP sludge filling and disposed in CHWTSDF		



Signature: Page 56
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

2	Chemical sludge from waste water treatment	34.3	MT/A	3	6	11	47		The 34.3 cat. Waste generation is reduced after using of Caustic Solution instead of Lime, so sludge generation is less. It is disposed in CHWTSDF.
3	Spent Carbons	35.3	MT/A	4	.0	2.0	6.0)	Spent carbon which is generated in filtration process which comes under Hz waste cat. No. 35.3 is disposed in CHWTSDF.
4	Contaminated aromatic, aliphatic or Naphthenic solvents.	20.1	MT/A	()	0	0		All contaminated solvents are recovered by distillations process and reused for further production process inside the Plant.
5	Distillation residues.	20.3	MT/A	4	.0	2.0	6.0		It is disposed in CHWTSDF.
		39.St	acks em	issio	n De	etails			
Serial Number	Serial Section Service Fuel Used with Se					Height from ground level (m)	Interidiame (m)	ter	Temp. of Exhaust Gases
1	Existing Boilers	HSD:100 LI 270 LPD, E TF	Biomass:15	1		38	1		101 degree celcius
2	Proposed Boiler	HSD: 15 L		1		38	1		101 degree Celcius
		40.De	tails of F	uelt	o be	used			
Serial Number	Type of Fuel		Existing			Proposed			Total
1	Fuel Oil					0			270 LPD
2	HSD		100 LPD			15 LPD			115 LPD
3	Biomass		15 TPD			0 12 TDD			15 TPD
4 41.Source o	Coal	Indon	0 13 TPD 13 TPD Indonesian coal					13 TPD	
	Transportation of fuel to		Transport						
42.1410ac of	Transportation of fact to	Site Titoda	Transport						
	Total RG at	rea:	1,123 sq.m	t					
	No of trees								
40.0	Number of		102						
43.Gree Develop	n Belt be planted List of propagative tree	posed							
	Timeline for completion	or of	2 years						
	plantation		rooc cno	cios :	to b	nlanto.	l in +1	ho 0	round
Serial	44.Number and			cies				_	ristics & ecological
Number	Name of the plant	Commo	n Name		Quai	ntity	Ollul	i	mportance
1	Coconut Palm Cocos nucifera	Coco			9				sha, Ornamental Tree
2	Mangifera Indica		ngo		1		Fruit bearing tree, attracts bird		-
3	Saraca asoca		nok		1	-		Evergreen tree	
5	Delonix regia Rafin Prunus dulcis	Gulm	ohar		1			Fl	owering plant Edible
Ü	FI UIIUS UUICIS	Aim	onu		1	U			EUIDIE

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 57
of 101
Signature:
Name: Dr. Umakant Gangereo Dangat
(Chairman SEAC-I)

6	Nyctanthes arbor-tritis	Parijatak	9	Flowers scented, small and attractive blooms in nightTree is large shrub & provides good shade.
7	Michelia champaca	Champa	8	Evergreen tree, Flowering and ornamental
8	Mimusops elengi	Bakul	7	Dense canopy provides cool shadesacred tree among hindus.
9	Azadiracta indica	Neem	9	Fast growing tree grows up to 15-20 m height -Neem having antibacterial and antifungal activities -Used to control pests.
10	Archontophoenix cunninghamiana	Palm Trees	10	Cold & Water resistant, Good quality fertilizer
4.	5.Total quantity of plan	nts 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					
Source of power supply:				MSEDCL					
		During Construction Phase: (Demand Load)		20 KW					
b		DG set as Power back-up during construction pho		Nil					
_		During Operation phase (Connected load):		Existing DG: 750 KVA Proposed DG: 500 KVA					
require	wer ement:	During Operation phase (Demand load):	n	Existing power requirement: Connected Load: 1365 KW Maximu demand: 862 KVA â?¢ Proposed power requirement: Connected 130 KW Maximum demand: 96 KVA					

48. Energy saving by non-conventional method:

LSD

No

Feeder voltage: 22 KV

Existing DG: 750 KVA Proposed DG: 500 KVA

Energy Efficient motors will be used.

Energy efficient equipments/ BEE Star rated equipments

Transformer:

DG set as Power

back-up during operation phase: Fuel used:

Details of high tension line passing through the plot if

Energy efficient Boiler

LED in all offices
Energy efficient lighting in whole industrial campus.

	Energy children nguting in whole industrial campus.									
	49.Detail calculations & % of saving:									
Serial Number	Energy Conservation Measures	Saving %								
1	All above Energy saving features	12% of total energy demand								
	50.Details of pollution control Systems									
Source	Totalian and Harling and an Investor	Proposed to be installed								
Source	Existing pollution control system	Proposed to be installed								



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Name: Dr. Umakant Gangatrao Dangat Page 58 | Dr. Umakant Dangat (Chairman SEAC-I) of 101

Signature:

	ETP for 6	66 KLD effluen	t only		ETP up-gra discharç	ge of excess eff	and MEE pr luent genera insion	roposed for zero ated through		
		Nil			102 nos. of Big Trees all around acting as noise barrier and PPE to workers					
	Dispo	sal to CHWTSI	OF		Disposal to CHWTSDF will continue along with segregation of domestic waste into Dry and wet waste					
ocation st and			25.0				00			
st):			8.0				10.33	- 4		
Inviro							Alloca	ation		
	a)) Construc	ction pl	hase (v	vith Bre	ak-up):				
Attrik	outes	Parar	neter		Total (Cost per annu	m (Rs. In I	Lacs)		
Solid v Occupation monitor	vaste , nal Health ing and	and wo	rkplace on monthl	26.0.1000						
		b) Operat	ion Pha							
Comp	onent	Descr	Description Ca ₁			. In Opera	Operational and Maintenance cost (Rs. in Lacs/yr)			
)	8.0		2.52	1		
Con	trol	ETP ar	ETP and STP				37.50	0		
		PPE to	PPE to workers				0.22			
		CHW	TSDF		Nil		18.7	5		
		Noise, Soi	l and work	k hired.	No in hous	e set	8.82			
Occupation	nal Health	Health o	check up		5.0		0.85			
Green	n Belt	Green b	elt area	1	5.0		0.70			
					Nil					
rage	of ch	emicals	(infla	mabl	e/expl	osive/haz	zardou	s/toxic		
			Subs	tance	Maximum					
Description Status Loc		Location		Storage Capacity in MT	Quantity of Storage at any	Consumption / Month in MT	Source of Supply	Means of transportation		
on	Status				point of time in MT	1411		•		
	Attrib Air, Water Solid vocupation manage Composite Pollution Noise Poncon Solid manage Environ Monite Poncon Con Con Con Con Con Con Con Con Con C	Component The Pollution Control Water Pollution Control Water Pollution Control Noise Pollution Control Solid waste management Environment Monitoring Component Green Belt Others (salary)	Disposal to CHWTSI Ocation and stand st): O & M cost: Construct Attributes Air, Water, Noise, Solid waste, Occupational Health monitoring and management Description Control Water Pollution Control Water Pollution Control Water Pollution Control Water Pollution Control PPE to Solid waste management Environment Monitoring Coupational Health Coupational	Disposal to CHWTSDF Capital cost: 25.0 O & M cost: 8.0 Construction pl Attributes Parameter Air, Water, Noise, Solid waste, Occupational Health monitoring and management b) Operation Phate of the Component Phate of the Comp	Disposal to CHWTSDF Capital cost: 25.0 O & M cost: 8.0 Construction phase (v. Attributes Air, Water, Noise, Solid waste, Indicate and Management Manag	Disposal to CHWTSDF Capital cost: 1	Disposal to CHWTSDF Capital cost: 10 & M cost: 25.0 Convironmental Management plan Budgetary a) Construction phase (with Break-up): Attributes Air, Water, Noise, Soil and workplace monitoring and management b) Operation Phase (with Break-up): Component Description Capital cost per annu Air, Water, Noise, Soil and workplace monitoring on monthly basis b) Operation Phase (with Break-up): Component Description Capital cost Rs. In Opera Lacs ir Pollution Control Wet scrubber, Bag Filters Water Pollution Control PPE to workers Control PPE to workers CHWTSDF Nil Environment Monitoring of Air, Noise, Soil and work place monitoring on monthly basis CHWTSDF Nil Private lab will be hired, No in house set up is proposed Coupational Health Green Belt Green Belt Green belt area proposed Others (salary) Nil Nil Nil Nil Nil Nil Nil Ni	Disposal to CHWTSDF Disposal to CHWTSDF Disposal to CHWTSDF will continus segregation of domestic waste into waste Capital cost: 0 & M cost: 3.0 Construction phase (with Break-up): Attributes Attributes Parameter Attributes Parameter Air, Water, Noise, Soil and workplace monitoring on monthly basis Doperation Phase (with Break-up): Component Description Capital cost per annum (Rs. In I Lacs Capital cost Rs. In Cost (Rs. in Cos		

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Page 59
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

	52.A	ny Other Information
No Information Availab		
	53.	Traffic Management
	Nos. of the junction to the main road & design of confluence:	MIDC road of 30.0 mt wide and approaching road 12.0 mt and 24.0 mt wide
	Number and area of basement:	Nil
	Number and area of podia:	Nil
	Total Parking area:	Parking area required (12% of net plot area) ie 1,463.79 sq.mt , Parking area Provided (12% of net plot area) :1,464.65 sq.mt
	Area per car:	Company buses are provided for Staff and only Plant manager and directors will have car parking provision. Two wheeler parking space will be given to some workers. rest parking area will be for trucks loading and unloading purpose
Parking details:	Area per car:	Company buses are provided for Staff and only Plant manager and directors will have car parking provision. Two wheeler parking space will be given to some workers. rest parking area will be for trucks loading and unloading purpose
	Number of 2- Wheelers as approved by competent authority:	Nil. As MIDC approves the parking space in layout approval of Industry.
	Number of 4- Wheelers as approved by competent authority:	Nil.As MIDC approves the parking space in layout approval of Industry.
	Public Transport:	Private Bus contractor is hired for Bus provision for staff and workers.
	Width of all Internal roads (m):	6.00 mt.
	CRZ/ RRZ clearance obtain, if any:	No. The RRZ policy is cancelled hence kasardi river zone is not applicable.
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	19.21 km from Karnala Bird sanctuary.
	Category as per schedule of EIA Notification sheet	5 (f) B
	Court cases pending if any	No
C T	Other Relevant Informations	This is the expansion project of existing factory in Taloja.TOR presentation in 111th Meeting of SEAC -I as item no. 14 dated 29.9.2015Followed by site visit 9.10.2015EIA presentation in 135th Meeting of SEAC -I as item no.3 dated 21 September 2016Compliance of SEAC -I submitted on 21.10.2016
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	02-09-2015
	Brief informa	tion of the project by SEAC

PP submitted their application for the grant of TOR under category 5(f)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF& CC published in April, 2015 in the 111th meeting of SEAC and SEAC granted the TOR. A site visit by subcommittee was carried out on 09.10.2015 and the proposal was again considered in the 135th meeting of SEAC. The proposal was deferred by the SEAC it its 135^{th} meeting as PP was not complied with the points of the earlier meeting.

apropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Name: Dr. Umakant Gangatrao Dangat Page 60 | Dr. Umakant Dangat (Chairman SEAC-I)

of 101

DECISION OF SEAC

In 138th meeting of SEAC, PP presented the compliance of the points raised in the earlier meeting. SEAC observed following points during apprasial,

- 1.PP has not complied with the point No.3 raised in the meeting that is "Several products are hazardous in nature and may be mutagenic, carcinogenic and teratogenic. Some of these products are banned in some countries. In this context thorough MSDS studies shall be carried out with reference to the following
 - a.Trichlorocarnilide (TCC)
 - b.TriphenyltetraezoylBromo Biphenyl (TTBB)
 - c.4-Bromophenyl 2 cyanabifihellyl (Bromo OTBN)
 - d.Trizene group compunds (EHT,DHBT,Tinosorb S, Tinosorb M)
- 2.PP to achieve MDC solvent recovery up to 99%.

- 3.PP to rework the water balance calculations and submit detailed plan for disposal of ETP and STP water along with quantities.
- 4.PP to submit stack height calculation based on SPM contents.
- i. PP to carry out and submit life cycle analysis report and sustainability index for each item to be used on site.
- ii.PP to submit copies of On Site and Off Site Emergency Preparedness Plan duly accepted by competent authority.

In view of above SEAC decided to defer the proposal and advised PP to submit adequate compliance of the above points.

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

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Page 61 of 101 Signature:
Name: Dr. Umakant Gangetreo Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for INDUSTRIAL UNIT

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y.

B. Chavan Centre, Gen. Jagann	athrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.				
1.Name of Project	PROPOSED CLINKER GRINDING UNIT (2 X 2 MTPA) AND DG SET (6.5MW)				
2.Type of institution	Private				
3.Name of Project Proponent	M/S WONDER CEMENENT LTD.				
4.Name of Consultant	M/S ENVIRO TECHNO CONSULT PVT. LTD. NAGPUR				
5.Type of project	Not applicable				
6.New project/expansion in existing project/modernization/diversification in existing project	NEW PROJECT				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NOT APPLICBLE				
8.Location of the project	PLOT NO 04 NARDANA M.I.D.C. AREA				
9.Taluka	SHINDKHEDE				
10.Village	JATODA				
11.Area of the project	M.I.D.C.				
12 IOD/IOA/O/DI	NOT APPLICABLE				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NOT APPLICABLE				
	Approved Built-up Area: 00				
13.Note on the initiated work (If applicable)	NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	M.I.D.C. TRANSFER LETTER NO.100 DATED 11.01.2017				
15.Total Plot Area (sq. m.)	44.11 HA				
16.Deductions	Not applicable				
17.Net Plot area	Not applicable				
18.Proposed Built-up Area (FSI &	a) FSI area (sq. m.): Not applicable				
Non-FSI)	b) Non FSI area (sq. m.): Not applicable				
	c) Total BUA area (sq. m.): Not applicable				
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	682000000				

22. Number of buildings & its configuration

Serial number	Building 1	Name & number	Height of the building (Mtrs)					
1	Not	applicable	Not applicable	Not applicable				
	23.Number of tenants and shops							
24.Number expected r users		ot applicable						
25.Tenant per hectar		ot applicable						
26.Height building(s								
station to	earest fire 12	2 METERS						

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Name: Dr. Umakant Gangatrao Dangat Page 62 Dr. Umakant Dangat (Chairman SEAC-I)

28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	Not applicable									
29.Existing structure (y s) if any	Not applica	ble								
30.Details demolition disposal (I applicable)	with f	Not applica	ble								
			31.Production Details								
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)					
1	CEM	IENT	0	0	333333	333333					
		3	2.Tota	l Wate	r Requiremen	it					
		Source of	water	M.I.D.C.							
		Fresh water		513							
		Recycled w Flushing (vater - CMD):	00							
Dry season:		Recycled water - Gardening (CMD):		20							
		Swimming pool make up (Cum):		00							
		Total Wate Requirement		11337							
		Fire fighting Undergroutank(CMD)	ind water	00							
		Fire fighting Overhead tank(CMD)	water	30							
		Excess trea		00							
		Source of		M.I.D.C.							
		Fresh wate		513	513						
		Flushing (cMD):	00							
		Recycled w Gardening	vater - (CMD):	20							
		Swimming make up (pool Cum):	00							
Wet season	n:	Total Wate Requireme	er ent (CMD)	11337							
	2	Fire fighting Undergroutank(CMD)	ind water	00							
		Fire fighting Overhead vank(CMD)	water	00							
		Excess trea	ated water	00							
Details of S pool (If an	Swimming y)	Not applica									
		3	3.Detail	s of Tota	l water consume	d					
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)	Effluent (CMD)					



Page 63 of 101 Signature:

Name: Dr. Umakant Gangatzo Dangat

Dr. Umakant Dangat
(Chairman SEAC-I)

Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total			
Domestic	00	50	50	00	10	10	00	40	40			
Industrial Process	00	220	220	00	220	220	00	00	00			
Cooling tower & thermopa ck	00	11017	11017	00	203	203	00	10814	10814			
Gardening	00	20	20	00	20	00	00					
Fresh water requireme nt	00	513	513	00	00	00	00	00	00			
Domestic								6				
		Lovel of the	Cround									
		Level of the water table:	Grouna	12								
		Size and no otank(s) and Quantity:	of RWH	10mx10x05r	m		0,					
		Location of t	he RWH	SW corner o	of plot no. 4	C						
34.Rain V Harvestii		Quantity of r pits:	echarge	03		0						
(RWH)	-9	Size of recha:	rge pits	will be work	ed out during	operation	S					
		Budgetary al (Capital cost	location) :	1000000	7							
	Budgetary allocation (0 & M cost):				123000							
		Details of UC if any:	GT tanks	no UGT prop	posed							
		U										
25 01		Natural wate drainage pat	tern:		natural drains	s within p	roject area					
35.Storm drainage	water	Quantity of swater:		0.72 cum per sec as per rational method								
		Size of SWD:		1 x1x1 cum								
		Sewage gene	ration	40 cum par day								
		in KLD:		40 cum per day								
		STP technological Capacity of S		extended aeration activated sludge system								
Sewage Waste w	and	(CMD):		01								
Waste w	ater	Location & a the STP:		80 cum/day								
		Budgetary al (Capital cost	<u>:</u>	1200000								
		Budgetary al (O & M cost)	:	100000								
		36	Soli		Manag							
Waste gen the Pre Co	eration in nstruction	Waste gener		etc				astic,thermoco				
and Constr phase:		Disposal of to construction debris:		utilized for l	separately wil and filling, oth orms and will	ıer materi	al willl be dis	tion, debris wil sposed categor	ll be rically as			
		Dry waste:		NA								
		Wet waste:		NA USED OU W	VILL BE STOR	FD AND I	JISBUSED V	S PER MDCR				
Waste ge	neration	Hazardous w		GUIDELINE		רח אזא חדו	лог Оови Аз	JI EK MITOD				
in the op Phase:	eration	Biomedical vapplicable):		NA								
		STP Sludge (sludge):			VASTE 40 KG	PER DAY	APPROX					
		Others if any	7:	NA								

		Dry waste:		NA						
		Wet waste		NA						
		Hazardous		USED OIL WILL BE STORED AND DISPOSED AS PER MPCB GUIDELINES						
Mode of I of waste:	Disposal	Biomedica applicable		NA						
		STP Sludg sludge):	e (Dry	FOR COMPOSTING AND SOIL CONDITIONING						
		Others if a	ny:	NA						
		Location(s):	CANTEEN	FOR SLU	JDG	E,USED OIL	STORA	GE A	REA
Area requirem	ent:	Area for the of waste & material:	e storage other	ge 5000 SQM						
		Area for m	achinery:	NA						
Budgetary	allocation	Capital cos	st:	100000						-10
(Capital co O&M cost)		O & M cos	t:	200000						
			37.E	ffluent C	harect	er	estics			
Serial Number	Paran	neters	Unit	Inlet E	affluent erestics		Outlet 1 Charect			Effluent discharge standards (MPCB)
1	N	ſΑ	NA	N	ĪΑ		N	ÍΑ		NA
Amount of e (CMD):	ffluent gene	eration	NIL							
Capacity of	the ETP:		NIL							
Amount of treated effluent recycled:										
Amount of v	vater send to	o the CETP:	NIL							
Membership	of CETP (if	frequire):	NA							
Note on ETI	- 50		NA							
Disposal of	the ETP sluc	lge	NA		77					
-			38.Ha	azardous	Waste	e D	etails			
Serial Number	Descr	iption	Cat	UOM	Existin	ng	Proposed	Tota	ıl	Method of Disposal
1	USEI	O OIL	5.0	LTR	00		500	500)	DISPOSED TO AUTHORIZED VENDORS
			39.S	tacks em	ission	De	etails			
Serial Number	Section	& units		sed with intity	Stack N	No.	Height from ground level (m)	Interr diame (m)	ter	Temp. of Exhaust Gases
1	DG	SET	Н	SD	01		30	1		120
2	APPLICATI	LIETR ONS AT 15 RCES	N	IIL	2-16		5-63	0.5-1	.5	NA
	5		40.De	tails of F	uel to	be	e used			
Serial Number	Тур	e of Fuel		Existing			Proposed			Total
1		HSD		00			300			300
41.Source o	f Fuel		CAP	ΓIVE DIESEL	STATIO	NS '	WITHIN PLA	NT		
42.Mode of	Transportat	ion of fuel to	site BY T	ANKER						



Page 65 of 101

Signature:

Name: Dr. Umakant Gangatreo Dangat

Dr. Umakant Dangat
(Chairman SEAC-I)

		Total RG a	rea ·	13-14 HA				
		No of trees						
43.Green Belt	* ·	C	00					
43.Green Belt Development		Number of trees to be planted :		1500 PER H	A			
		List of proposed native trees :		BABOOL, N	EEM, MANGO,SISU	M,TEMARINE ETC		
Timeline for completion of plantation:			n of	0-5 YEARS				
	44.Nu	_		trees spec	cies to be plan	ted in the ground		
Serial Number		the plant		on Name	Quantity	Characteristics & ecological importance		
1	BAB	OOL	BAE	BOOL	300	LOCAL SPECIES		
2	MA	NGO	MA	NGO	200	LOCAL SPECIES		
3	NE	EM	NE	EEM	300	LOCAL SPECIES		
4	SIS	UM	SIS	SUM	300	LOCAL SPECIES		
5		ARINE		ARINE	400	LOCAL SPECIES		
		ntity of plan						
46.Nun	ıber and	list of sl	nrubs an	d bushes	species to be	planted in the podium RG:		
Serial Number		Name		C/C Dista	nce	Area m2		
1		NA		NA		NA		
		1		47.En	ergy			
Source of power supply :			MSEDCL					
	During Construction Phase: (Demand Load)		nstruction emand	2MW				
		DG set as Power back-up during construction phase		NA				
_		During Operation phase (Connected load):		26MW				
requir	wer ement:	During Operation phase (Demand load):		26MW				
		Transformer:		11KVA				
		DG set as Power back-up during operation phase:		6.5MW				
		Fuel used:		HSD				
	C	Details of leading through that any:	e passing	NO				
		U	rav savi	ng by nor	n-conventional	method:		
NA		101111	-9, 5u11	y ~ y 1101				
<u> </u>		49	9.Detail	calculation	ons & % of sav	ina:		
Serial Number	E	nergy Cons				Saving %		
1			NA			NA		
		50	.Details	of polluti	on control Sys	stems		
Source	Ex	isting pollu		_		Proposed to be installed		
BAG FILTERS		31	NA			33		
_								



Signature: Page 66
of 101
Name: Dr. Umakant Gangetico Dangat
(Chairman SEAC-I)

WATER TANKER			NA		02						
RAIN GUNS			NA					2	10		
Budgetary	allocation	Capital co	ost:	NA							
O&M	cost and cost: 0 & M cost:										
51	.Envir	onmen	tal Mar	age	ment j	olan Bu	ıdg	etary	Alloca	ation	
	a) Construction phase (with Break-up):										
Serial Number	Attri	butes	Parai	meter		Total (Cost p	er annu	m (Rs. In I	acs)	
1	MAT	ΓΙΟΝ AND ERIAL ISFER		CULATE TER				700000	00		
	b) Operation Phase (with Break-up):										
Serial Number	Comp	onent	Descr	iption	Cap	ital cost Rs Lacs	. In	Opera c	tional and ost (Rs. in	Maintenance Lacs/yr)	
1	OF APPR	ENTATION OVED EMP	EMISSION			70000000			70000		
51.S	torage	of che	emicals	(infl sub	amabl stance	le/expl es)	osiv	e/haz	zardou	s/toxic	
		Status	Locatio	n	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ M	umption onth in MT	Source of Supply	Means of transportation	
NA	1	NA	NA	NA		NA	NA		NA	NA	
			52.A	ny Ot	her Info	rmation	1				
No Informa	tion Availab	le									
		T		Traffi	c Mana	gement					
			ne junction in road &	NA							
		Number a basement	and area of	NA							
		Number a podia:	and area of	NA							
			king area:	NA							
		Area per		NA							
		Area per		NA							
Parking	details:	Number of 2- Wheelers as approved by competent authority:		NA							
		Number of Wheelers approved competer authority	as by it	NA							
		Public Tr	ansport:	NA							
		Width of roads (m)	all Internal	5							
		CRZ/ RRZ obtain, if	clearance any:	NA							



Signature: Page 67
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

Pro Crit area area	tance from tected Areas / tically Polluted as / Eco-sensitive as/ inter-State indaries	NS
Cate sche Not	egory as per edule of EIA tification sheet	3b
Cou if an	irt cases pending ny	NA
	ner Relevant ormations	NA
App	ve you previously mitted blication online MOEF Website.	Yes
	e of online mission	28-09-2016

Brief information of the project by SEAC

The proposal was earlier considered by the SEAC in its 136th meeting under category 3(b)B1 of the schedule of the EIA Notification, 2006. Earlier SEAC appraised the proposal based on EIA report submitted to the committee and raised few points for the compliance.

DECISION OF SEAC

In 138th meeting of SEAC, PP presented the compliance of earlier points.

SEAC decided to recommend the proposal for prior Environment Clearance subject to the compliance of following points.

Specific Conditions by SEAC:

1) PP to submit an affidavit for not discharging any waste water outside the limit of plant premises.

2) PP to carry out HAZOP and failure mode analysis for all pollution control equipment's and plan the mitigation measures.

3) PP to carry out and submit life cycle analysis report and sustainability index for each item to be used on site.
4) PP to transport fly ash from Thermal Power Station only in close container to avoid air pollution issues. PP to submit

an undertaking in this regard.

5) PP informed that the transport of raw material from the State of Rajasthan will be by Rail but in case rail services not available they will transport the same by road by taking all the precautions like closed transport vehicle, required permission from the competent authority etc.

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





SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Expansion/ Modernization of Sugar Factory Capacity from 7500 TCD (313 TCH) to $9000\ TCD\ (375\ TCH)$.

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.

D. Ollavali Collino, Coll. Jagailli	addituo Biloodio Flaig, 140di Flaididaya, Flaidibai 100 020.				
1.Name of Project	Expansion/ Modernization of Sugar Factory Capacity from 7500 TCD (313 TCH) to 9000 TCD (375 TCH).				
2.Type of institution	Private				
3.Name of Project Proponent	SHREE DATTA SHETKARI SAHAKARI SAKHAR KARKHANA LIMITED,DATTANAGAR, SHIROL.				
4.Name of Consultant	Dr. B. Subba Rao				
5.Type of project	Others				
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project/ Modernization				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Letter No. ENV (NOC)/2000/130/CR-21/D-I				
8.Location of the project	AGAR BAGH- 343 TO 352, 354, 361 SHIROL-251, 252, 717, 903, 129, 133/2, 135, 134, 136, 210, 213, 214, 230, 229, 232 TO 237, 242, 246+241, 247 TO 249, 127 AND 131				
9.Taluka	SHIROL				
10.Village	DATTANAGAR				
11.Area of the project	OTHER AREA				
40.700.000.00	NOT APPLICABLE				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NOT APPLICABLE				
	Approved Built-up Area:				
13.Note on the initiated work (If applicable)	NA				
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA				
15.Total Plot Area (sq. m.)	85.46 H				
16.Deductions	0				
17.Net Plot area	85.46 H				
10.0	a) FSI area (sq. m.): 539.43				
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): 9460.56				
	c) Total BUA area (sq. m.): 9999.99				
19.Total ground coverage (m2)	46100				
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	5,39				
21 Estimated sect of the project					

21.Estimated cost of the project	21.	.Estimated	cost	of	the	project		ž
----------------------------------	-----	------------	------	----	-----	---------	--	---

	22. Number of buildings & its configuration								
Serial number	Not applicable Per of Not applicable Not applicable	Number of floors	Height of the building (Mtrs)						
1	Not applicable	Not applicable	Not applicable						
23.Number tenants an	r of d shops Not applicable								
24.Number	r of								

expected residents / users	Not applicable
25.Tenant density per hectare	Not applicable
26.Height of the building(s)	

27.Right of way	
(Width of the road	
from the nearest fire	N.
station to the	
proposed building(s)	



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Page 69 Dr. Umakant Dangat (Chairman SEAC-I)

28.Turning for easy act fire tender movement around the excluding t for the plan 29.Existing structure (30.Details demolition disposal (II applicable)	from all building the width ntation s) if any of the with	Not applica Not applica Not applica	ble ble 31.P		ion Details	Table (asmas)		
Number		duct	Existing		Proposed (MT/M)	Total (MT/M)		
1		GAR	283		5625	33750		
2	BAGA		641		12825	76950		
3		R CAKE		00	1687.5	1087.5		
4	MOLA			00	1687.5	1087.5		
5	ELECT			W/ MONTH	NIL Poquiromon	5292000 KW/ MONTH		
				PANCHAGA	r Requiremen	l		
		Source of		900	NGA RIVER			
		Fresh water (CMD): Recycled water - Flushing (CMD):		Not applicable				
		Recycled water - Gardening (CMD):		Not applicable				
		Swimming make up (Cum):	Not applicable				
Dry season	:	Total Wate Requirement:		900 CUM PER DAY				
		Fire fighting Undergroutank(CMD	ind water	Not applicable				
		Fire fighting Overhead tank(CMD)	ng - water):	Not applicable				
		Excess tre	ated water	1500 CUM I	PER DAY			
		Source of	water	Not applical	ole			
		Fresh water		Not applical	ole			
		Recycled v Flushing (CMD):	Not applicable				
		Recycled v Gardening	(CMD):	Not applicable				
Wet season	5	Swimming make up (Total Wate	Cum):	Not applicable				
Wet season		Requireme		Not applicable				
		Fire fighting Undergrout tank(CMD	ınd water	Not applical	ole			
		Fire fighting Overhead tank(CMD)	water	Not applicable				
		Excess trea	ated water	Not applical	ole			
Details of S pool (If any	Swimming y)	Not applica	ble					



Signature: Page 70
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

		33.	Detail	s of Tota	l water co	nsume	d			
Particula rs	Cons	sumption (CM	D)	1	Loss (CMD)		Eff	fluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	100	0	100	20	0	20	80	0	80	
Industrial Process	2200	0	2200	1500	0	1500	700	0	700	
		Level of the (Ground	5m						
S t () I		Size and no of RWH tank(s) and Quantity:		1 TANK- 34	X 50 X 2.5 m-	5100 CUN	Л	Co		
		Location of the tank(s):	he RWH	NEAR GARI	DEN AREA			00		
34.Rain W Harvestin		Quantity of r pits:	echarge	0						
(RWH)	J	Size of recha		NA			0			
		Budgetary al (Capital cost):	Rs. 5 Lakhs						
		Budgetary al (O & M cost)	:	Rs. 50,000						
		Details of UG if any:	T tanks	NIL						
		Natural wate	30		<u> </u>					
D		drainage pat		SURFACE R	UNOFF					
35.Storm drainage	water	Quantity of s water:	torm	4160 CUM						
		Size of SWD:		1 X 0.5 X 0.5	5m					
		_								
		Sewage gene in KLD:		80		III D				
		Capacity of S	50	1 - 700 CUM	Followed by E	TTP				
Sewage a Waste w	and ater	(CMD): Location & arthe STP:	rea of	Along with Process Effluent						
		Budgetary al (Capital cost	location):	Rs. 1 Crores including process ETP						
	\(\hat{\chi}\)	Budgetary al (O & M cost)	location	Rs. 5 Lakhs						
	CY	36	Soli	d waste	Manag	emen	t			
Waste gene	eration in	Waste genera		1 MT/ Month						
the Pre Cor and Constr phase:	istruction	Disposal of the construction debris:		NA						
		Dry waste:		NA						
		Wet waste:		NA						
Mosts	n o we 👫	Hazardous w	aste:	Spent Oil- 0	.1 MT/ Month					
Waste ger in the ope Phase:	eration eration	Biomedical wapplicable):	aste (If	NA						
		STP Sludge (sludge):	Dry	11.34 MT/ M	ſonth					
		Others if any	•	NA						



Page 71 of 101 Signature:

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

		Dry waste:		NA					
		Wet waste:		NA					
		Hazardous			hagasse and	l burnt in Bo	iler		
Mode of Disposal of waste:		Biomedical waste (If applicable):		NA NA	Bugusso une				
		STP Sludgesludge):	e (Dry	Used for Co	omposting				
		Others if a	ny:	NA					
		Location(s):	Dattanagar	, Shirol.				
Area requirem	ent:	Area for the of waste & material:							
		Area for m	achinery:	100 SQM					
Budgetary	allocation	Capital cos	st:	1 Crores				G	
(Capital co O&M cost)	st and	O & M cos	O & M cost:						
			37.Ef	fluent C	harecter	estics			
Serial Number Parameters Uni			Unit	Inlet E	Effluent terestics	Outlet 1	Effluent erestics	Effluent discharge standards (MPCB)	
1	p	Н	NA	4	.5	7	.5	5.5-9	
2	ВС)D	mg/l	15	500	4	.0	<100	
3		OD	mg/l	25	500	110		<250	
4	TS		mg/l	400		55		<100	
Amount of e (CMD):	effluent gene	eration	700						
Capacity of	the ETP:		700						
Amount of t recycled :	reated efflue	ent	NIL						
Amount of v	vater send to	the CETP:	0	7					
Membership			NA		<u> </u>				
Note on ETI				Digestion fol	lowed by Aeı	robic			
Disposal of	the ETP slud	lge	Manure						
					Waste D	etails			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal	
1	Spen	nt Oil	5.1	MT/Month	0.1	0	0.1	Mixed with Bagasse and burnt in Bioler.	
			39.S	tacks em	ission De	<u>etails</u>			
Serial Number	Section	& units		sed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	During	Season	BAGASSI	E- 72 TPH	1	95	4	130	
2	During O	ff Season		- 36.75 tph	1	95	4	130	
			40.De	tails of F	Tuel to be	e used			
Serial Number	Тур	e of Fuel		Existing	J	Prop	osed	Total	
1	BA	AGASSE		72 TPH		0 T	PH	72 TPH	
41.Source o	f Fuel			ASSE FROM N MARKET	SUGARCAN	E CRUSHIN	G IN FACTO	RY AND COAL FROM	
42.Mode of	Transportat	ion of fuel to				LT- SUGAR F YARD SILOS.		CO-GEN BOILER AND	





		Total RG a	rea ·	29.64 H						
		No of trees		0						
43.Gree	n Belt	Number of be planted		21000						
43.Gree Develop	ment	List of pro	posed	Aamba, Ashoka, Babhul, Badam, Bahava, Bamboo, Chafa, Chandan, Chiku, Chinch, ETC						
	c		Timeline for completion of plantation :		2 YEARS					
	44.Nu			rees spec	ies to b	e plante	ed in the ground			
Serial Number	Name of	the plant	Commo	n Name	Quai	ntity	Characteristics & ecological importance			
1		LYPTUS IQUA		RIETY OF YPTUS))	90	00	POLLUTION ABSORBING PLANTS			
2		RACHTA DICA	NE	AM	20	00	POLLUTION ABSORBING PLANTS			
3		AS INDICA	TAM	RIND	40	00	POLLUTION ABSORBING PLANTS			
4		OPHA ERRIMA	JITAI	ROPA	80	00	POLLUTION ABSORBING PLANTS			
5	COCUS NI	UCIFERA L	COCI	UNUT	30	00	POLLUTION ABSORBING PLANTS			
6		CARPUS PHYLLUS	JACK FRU	JIT PLANT	12	00	POLLUTION ABSORBING PLANTS			
7		A GRANDIS				00	POLLUTION ABSORBING PLANTS			
		ntity of plan			•					
46.Nun Serial	nber and	list of si	irubs an	d bushes	species	to be p	lanted in the podium RG:			
Number		Name		C/C Distar	ice		Area m2			
1	В	esharmi		0.5			20			
2	7	Bor Ohotara		0.5			20			
3	_	Earand					20			
5		Ghaneri		1 20						
6]	Kanheri		1 20			20			
				47.Energy						
		Source of particular supply:	power	OWN GENE	RATION					
		During Cor Phase: (De Load)	nstruction mand	NIL						
		DG set as l back-up du construction	ıring	500 KVA- 1 NOS.						
n.	5	During Op phase (Cor load):	eration inected	11 MW						
Pov require	wer ement:	During Op phase (Der load):	eration nand	10 MW						
DG se back-		Transform		VOLTAM- 20	000 KVA					
		DG set as l back-up du operation	ıring	500 KVA- 1 NOS.						
		Fuel used:		DIESEL						
		Details of I tension lin through th any:	e passing	YES, 33 KV						



Signature: Page 73
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

			48.Er	ergy savi	ng by	nor	1-C01	vention	al m	ethod	•	
NIL												
				49.Detail	calcu	latio	ons 8	& % of s	aving	j :		
Serial Number		1	Energy Cor	nservation M	easures	6		Saving %				
1				NA						N	ĪΑ	
50.Details of pollution control Systems												
Source		Existing pollution control s							Pro	posed to	o be install	ed
PROCESS EFFLUEN			ANAEROBI	C FOLLOWED	BY AER	OBIC				1	NIL	
CONDENSA TREATMEN		СО	OLING TOW	ER FOLLOWE	ED BY AE	ERATI	ON			1	NIL	
Budgetary	allo	cation	Capital c	ost:	Rs. 1 C	Crores	;					
(Capitaľ O&M	cost)):	0 & M co		Rs. 5 L							
51	.Er	ıvir	onmer	ntal Mai	nage	me	nt p	olan Bı	udg	etary	Alloca	ntion
			a)) Constru	ction	pha	se (v	vith Bre	ak-u	p):		
Serial Number		Attr	ibutes	Para	meter		Total Cost per annum (Rs. In Lacs)					acs)
1			UTIVE SSIONS		CULATE ITER			5				
				b) Operat	ion P	hase	e (wi	th Brea	k-up):		
Serial Number		Com	ponent	Desci	ription		Capital cost Rs. In Lacs Operational and Maintenand cost (Rs. in Lacs/yr)					
1			UTANT	EMMIS	ENT ANI EOUS SSIONS	D	200		30			
51.S	tor	age	e of ch	emicals	(inf	lam Sta	abl nce	e/expl	osiv	e/haz	zardou	s/toxic
	Description Status Locati		Locatio		Storage		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation	
NII	L		NIL	NIL			IIL	NIL	ļ	NIL	NIL	NIL
				52.A	ny Ot	her	Info	rmation	1			
No Informa	tion A	Availak	ole		- 00°							
			1		Traffi	ic M	ana	gement				
			Nos. of to the modesign of confluen	he junction ain road & f ce:	1							







	Number and area of basement:	0
	Number and area of podia:	0
	Total Parking area:	12 H
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	TRUCKS AND BULLOCKCARTS
	Width of all Internal roads (m):	15
	CRZ/ RRZ clearance	
	obtain, if any:	NA
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA NA
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State	
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries Category as per schedule of EIA	NA
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries Category as per schedule of EIA Notification sheet Court cases pending	NA CATEGORY- B
	obtain, if any: 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 Other Relevant	NA CATEGORY- B NIL
	obtain, if any: 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 Other Relevant Informations Have you previously submitted Application online	NA CATEGORY- B NIL NIL

Brief information of the project by SEAC

The proposal was earlier considered by the SEAC in its 122nd meeting for TOR under category 5(j)B1 of the schedule of the EIA Notification, 2006. The committee noted that the present sugar factory also has 36 MW cogeneration plant and 16 KLPD distillery. These ancillary activities will continue at the same quantum of production while sugar manufacturing is proposed to be enhanced. This enhancement will not entail any additional water requirement and effluent generation. Water requirement will remain at 100cu.m and effluent generation at 750 cu.m.

DECISION OF SEAC



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Dr. Umakant Dangat

Page 75

PP submitted EIA report for the consideration of the committee. Committee deliberated the proposal based on presentation made by PP, EIA report and other documents submitted by PP during presentation.

SEAC decided to recommend the proposal for prior Environment Clearance subject to the compliance of following points.

Specific Conditions by SEAC:

1) PP to submit copy of agreement made with the Irrigation department for lifting water from the river. PP to comply with all terms and conditions mentioned in the agreement.

2) PP informed that they have obtained earlier EC vide No. J-11011/33/2001=IA-II(1) dated 11.12.2007; MoEF's regional office Nagpur visited the site and identified few non compliance in their report including excess crushing. PP to submit copy of reply submitted to MoEF&CC regional office in this regard.

3) PP to submit copy of point wise reply to the issues rose in Public Hearing.

4) PP to submit letter mentioning exact project cost.

FINAL RECOMMENDATION

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

apportung Abhay Pimparkar (Secretary

SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Page 76 of 101

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

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Proposed Formaldehyde Production Unit

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chayan Contro, Gon. Jagannathrae Bhosale Marg. Near Mantralaya, Mumbai, 400,020

B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mañtralaya, Mumbai- 400 020.						
1.Name of Project	Proposed Formaldehyde Production Unit at Plot No. C-6, MIDC Industrial Area, Butibori, Nagpur					
2.Type of institution	Private					
3.Name of Project Proponent	M/s. Paramount Chempro					
4.Name of Consultant	Anacon Laboratories Pvt. Ltd.					
5. Type of project	Not applicable					
6.New project/expansion in existing project/modernization/diversification in existing project	New Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable					
8.Location of the project	Plot No. C-6, MIDC Industrial Area, Butibori, Nagpur					
9.Taluka	Hingna					
10.Village	Butibori					
11.Area of the project	MIDC					
40 100 (104 (6	Not applicable					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not applicable					
**	Approved Built-up Area: 896.11					
13.Note on the initiated work (If applicable)	Construction work not started yet					
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					
10 Program of Publican Array (FOT C	a) FSI area (sq. m.): Not applicable					
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
,	c) Total BUA area (sq. m.): Not applicable					
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	74100000					

22. Number of buildings & its configuration

Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)
1	1	Not applicable	Not applicable	Not applicable
23.Number of tenants and shops Not applicable				
24.Number expected r users		Not applicable		
25.Tenant per hectar		Not applicable		
26.Height building(s)				
station to	the road earest fire	Not applicable		

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Signature:
Name: Dr. Umakant Gangateso Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

Page 77 of 101

28.Turning for easy actifive tender movement around the excluding for the pla 29.Existing structure (30.Details demolition)	from all building the width ntation gs) if any of the	Not applicable Not applicable Not applicable							
disposal (I applicable)	f	Not applica) d t	ion Dotoile				
			31.F	roauci	ion Details				
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Formal	dehyde	()	2000	2000			
		3	2.Tota	l Wate	r Requiremen	t			
		Source of		MIDC Butik					
		Fresh water	er (CMD):	MIDC Butik	oori				
		Recycled w Flushing (vater - CMD):	RO Reject		00			
		Recycled water - Gardening (CMD):		cooling tow	er blow down				
		Swimming pool make up (Cum):		Not applicable					
Dry season	ı:	Total Water Requirement (CMD)		MIDC Butibori & Recycling					
		Fire fighting Undergrout tank(CMD)	ind water	Not applicable					
		Fire fighting - Overhead water tank(CMD):		Not applicable					
		Excess trea	ated water	Not applicable					
		Source of	water	MIDC Butik	oori				
		Fresh water	er (CMD):	185					
		Recycled w Flushing (vater - CMD):	165					
		Recycled v Gardening	vater - (CMD):	3.8					
		Swimming make up (pool Cum):	Not applicable					
Wet season	n:	Total Wate Requireme	er ent (CMD)	350					
	Sy	Fire fighting Undergroutank(CMD	ind water	Not applicable					
			ng - water):	Not applicable					
	Excess treated water			Not applica	ble				
Details of Spool (If an	Swimming y)	Not applica	ble						
		3	3.Detail	s of Tota	l water consume	d			
Particula rs	Cons	sumption (C		1	Loss (CMD)	Effluent (CMD)			
	•								







Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total				
Domestic	0	4	4	0	0.8	0.8	0	3.2	3.2				
Industrial Process	0	56	56	0	56	56	0	0	0				
Cooling tower & thermopa ck	0	144	144	0	115.2	115.2	0	28.8	28.8				
Gardening	0	3.8	3.8	0	3.8	3.8	0	0	0				
	1			T									
		Level of the water table:	Ground	5 - 12 m dui	ring pre-monso	oon & < 7	m (bgl) durii	ng post monso	on				
		Size and no o tank(s) and Quantity:	of RWH	4 m x 4 m x	3 m (2 Nos.)			0					
		Location of t tank(s):	he RWH	Within plant	west side		C						
34.Rain V Harvestin		Quantity of r	echarge	76.95 KLD				7					
(RWH)	-9	Size of recha	rge pits	4m x 4m x 3	m		0						
		Budgetary al (Capital cost	location) :	Not applical	ole								
		Budgetary al (O & M cost)	location :	Not Applical	ble								
		Details of UG if any :	T tanks	Not Applicable									
Natural water drainage pattern:			East to West										
35.Storm drainage	water	Quantity of s water:	torm	4418 m3 per annum									
		Size of SWD:		300 mm									
		_											
		Sewage gene in KLD:	ration	3.2									
		STP technolo	ogy:	Soak pit									
Sowana	and	Capacity of S (CMD):	TP	Not applicable									
Sewage Waste w	ater	Location & a the STP:	rea of	Not applicable									
		Budgetary allocation (Capital cost): Not applicable											
	CY	Budgetary allocation (O & M cost): Not applicable											
		36	Soli		Manag								
Waste gene	eration in	Waste genera	ation:					g waste & used	oil.				
the Pre Con and Constr phase:	nstruction	Disposal of the construction debris:	he waste	The construction wastes will be utilized for leveling and road construction in plant premises. Domestic & gardening waste will be used for composting. Used oil generated from construction machinery will be collected, stored separately and sold to authorized recyclers.									
		Dry waste:		Gardening v	vaste 4.2 kg/da	ay							
		Wet waste:			aste 6.0 kg/day								
Waşte ger	neration	Hazardous w		Discarded p	lastic containe	rs/barrels	/liners 2.0 kg	g/day					
in the ope Phase:	eration	Biomedical wapplicable):		Not applical	ole								
		STP Sludge (sludge):		Not applical									
	O'CO	Others if any	:	Not applical	ole	- [11 -3-						
Abhay Pimp SEAC-I)	arkar (Secre	stary SEAC		No: 138 th SI g Date: June 2	EAC-1 Meeting 2, 2017		ge 79 Dr. U	Dr. Umakant Gangetra makant Dangat rman SEAC-I)					

		Dry waste:		Composting	~							
		Wet waste		Composting								
		Hazardous		Sold to auti		norti	00					
Mode of lof waste:	Disposal	Biomedica applicable	l waste (If	Not applica		. par ti	es					
			STP Sludge (Dry sludge):		Not applicable							
		Others if a	nv:	Not applica	ble							
		Location(s		4050 sq. m								
Area requirem	ent:	Area for the of waste & material:		132 sq.m								
		Area for m	achinery:	chinery: 198 sq.m								
Budgetary	allocation	Capital cos	st:	74100000								
(Capital co O&M cost)	st and :	O & M cos	t:	NA								
			37.Ef	fluent C	hared	cter	estics					
Serial Number	Paran	neters	Unit	Inlet E Charect			Outlet I Charect		Effluent discharge standards (MPCB)			
1	Not ap	plicale	Not applicale	Not ag	plicale	!	Not ap	plicale	No industrial effluent will be generated from the process			
Amount of e	Amount of effluent generation (CMD): 4.8			•				7				
Capacity of	the ETP:		5 CMD									
Amount of t recycled:	reated efflue	ent	0			1						
Amount of v	vater send to	the CETP:	0									
Membership	of CETP (if	require):	Not applica	ıble								
Note on ET	P technology	to be used	Portable									
Disposal of	the ETP sluc	lge	evaporation									
			38.Ha	zardous	Was	te D	etails					
Serial Number	Desci	ription	Cat	UOM	Exis	ting	Proposed	Total	Method of Disposal			
1	Discarde containers/l	ed plastic parrels/liners		kg/day		O	2	2	Sold to authorized parties			
			39.St	tacks em	issio	n De	etails					
Serial Number	Section	& units		sed with ntity	Stack	No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			
1	Boiler	house	HSD 25	Liter/day	1		11	NA	NA			
2	DG	Set	HSD requir	as per rement	1		10	NA	NA			
	C		40.De	tails of I	uel t	to be	e used					
Serial Number	Typ	e of Fuel		Existing			Proposed		Total			
1		HSD		0		HS	SD 25 Liter/d	ay	HSD 25 Liter/day			
41.Source o	f Fuel		Local	lly purchased	d							
42.Mode of	Transportat	ion of fuel to	site Tank	ers								





Page 80
of 101
Signature: Dr. Umakant Gangetree Dangat
Or. Umakant Dangat
(Chairman SEAC-I)

		Total RG a	700 4	4050 M2					
		No of trees		1000112					
		:	o ne cut	5					
43.Gree	n Belt	Number of be planted		50					
Develop	ment	List of pro native tree	List of proposed native trees :		125 species				
			Timeline for completion of plantation :						
	44.Nu	-		rees spe	cies to b	e plante	d in the ground		
Serial Number		the plant		on Name		ntity	Characteristics & ecological importance		
1	Jamun, Aw	s like Teak, vala, Sisam, Eucalyptus	N	NA	5	50	Quick, moderate & slow growing and evergreen, Deciduous		
45	.Total qua	ntity of plan	its on grou	nd					
46.Nun	ıber and	list of sl	nrubs an	d bushes	species	to be pl	anted in the podium RG:		
Serial Number		Name		C/C Dista	nce		Area m2		
1		NA		NA			NA		
				47.Eı	nergy				
		Source of power supply:		MSEDC					
		During Construction Phase: (Demand Load)		NA	NA				
		DG set as Power back-up during construction phase		NA	NA				
		During Operation phase (Connected load):		250 HP					
	wer ement:	During Operation phase (Demand load):		NA					
		Transform	er:	Not applicable					
		DG set as Power back-up during operation phase:		250 HP					
		Fuel used:		HSD					
	^ \	Details of tension lin through than any:	e passing	No					
		48.Ene	ergy savi	ng by no	n-conve	ntional n	nethod:		
Not applica	ble								
0.15		4	9.Detail	calculati	ons & %	of savin	g:		
Serial Number	E	nergy Cons		easures			Saving %		
1		F.0	NA Dataila	of 11 · ·		1 C- 1	0		
Comme	F			of polluti	ion cont				
Source	It is a gree	n field projec	ct based on	chemical rea	l system Proposed to be installed chemical reaction		posed to be installed		
Air	It is a green field project based on a for the synthesis of formaldehyde envisaged through the manufacturing no stack will be required.			le. No emission process, h	on		Nil		



Page 81
of 101
Name: Dr. Umakant Gangatreo Dangat
(Chairman SEAC-I)

Signature:

Nos. of the junction to the main road & design of confluence: Not applicable										
				Traffi	c Mana	gement				
No Informat	tion Availab	le								
	A ()		52.A	ny Ot	her Info	rmation				
Formald	ehyde	4 tanks	ks Overhead		400	400	24000	Finished product	roadways	
Metha	nnol	6 tanks	underground s	storage	360	360	890	Open Market	Roadways	
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	
31.5	torage	OI CII	emicais	sub	stance	ezexpre es)	osive/haz	zaruou	S/toxic	
6 51 C		onitoring	Monitor	nmental ring plan		7.50		0.75		
5	Health	& Safety	Health Car		,	1.05		0.15		
4		Waste	Manag	Waste Jement		1.0		0.1		
3	Gree	nbelt	Landscapin		tion	2.0		0.2		
2		ater	Rain Water			0.60 0.06				
1		ewater	ETP (Pret			6.0	9	0.60		
Serial Number	Comp	Component Description		iption	Сар	ital cost Rs Lacs		ational and Maintenance cost (Rs. in Lacs/yr)		
			b) Operat	ion Pl	nase (wi	th Breal	k-up):			
Serial Number	Attributes Paran					Total (Cost per annu	m (Rs. In I	Lacs)	
0 11		<u>a</u>)	Construc	ction _]	phase (v	with Bre	ak-up):	7		
51	.Envir						<u>ıdgetary</u>	Alloca	ation	
(Capital o	cost and cost):	0 & M co	st:	NA				C		
Waste Budgetary	allocation		_	NA	naors	asbe	estos roof cover	ring will be	provided	
Noise Solid	Sources of high noise level such as D.G. set et be provided adequate sound enclosures. The industry will develop greenbelt in 1336 m2 (3) within the industrial premises for the abatement noise pollution. Composting & disposal to authorized vendors.					Ear protecting devices Earplugs/Ear muffs to the workers/employees will be provided as and when required. TSDF Site. HW storage with RCC flooring and				
Industrial Effluent	ETP						5 k	KLD		
Domestic Effluent-	tank/soak p to install treat the	oit system. portable se domestic w	vill be treated However prov wage treatme aste generated waste will be t	ision wil nt plant d from th	l be made (STP) to ne plant.	Septic Tank/Soak Pit				



Page 82
of 101
Signature: Dr. Umakant Gangetrae Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

	Number and area of basement:	Not applicable
	Number and area of podia:	Not applicable
	Total Parking area:	Not applicable
	Area per car:	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	5 (f)
	Court cases pending if any	NO
	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	20-01-2016

Brief information of the project by SEAC

The proposal was earlier considered by the SEAC in its 121stmeeting for TOR under category 5(f)B1 of the schedule of the EIA Notification, 2006. The proposal was considered by earlier SEAC in its 133rd and 134th meeting and decided to defer with following reason'

"Certain points of compliance were sought by the Committee in its $133^{\rm rd}$ meeting which desired that the PP should carry out compliances properly with reference to water balance and fire and toxicity analysis with respect to Formaldehyde. The compliances are yet to be carried out by the PP."

DECISION OF SEAC

In 138th meeting of SEAC also PP has not submitted and presented the point wise compliance of issues raised in 133rd and 134th meeting of SEAC. Hence committee decided to defer the consideration and requested PP to submit point wise compliance.

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





SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Establishment of Oleo-chemical Manufacturing facility by Fine Organic Industries Pvt Ltd at Plot No. N-42/1, Additional Ambernath, Ambernath (east) Dist Thane, Maharashtra

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.

1.Name of Project	Establishment of Oleo-chemical Manufacturing facility by Fine Organic Industries Pvt Ltd at Plot No. N-42/1, Additional Ambernath, Ambernath (east) Dist Thane, Maharashtra					
2.Type of institution	Private					
3.Name of Project Proponent	Fine Organic Industries Pvt Ltd					
4.Name of Consultant	Aditya Environmental Services Pvt ltd					
5.Type of project	Not applicable					
6.New project/expansion in existing project/modernization/diversification in existing project	New Project					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable					
8.Location of the project	Plot No. N-42/1, Additional Ambernath, Ambernath (east) Dist Thane, Maharashtra					
9.Taluka	Ambarnath					
10.Village	Ambarnath					
11.Area of the project Additional Ambarnath MIDC						
40 700 704 10	Plot allotment letter from MIDC					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Plot allotment letter from MIDC					
-FF	Approved Built-up Area: 20000					
13.Note on the initiated work (If applicable)	Not Applicable					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Plot allotment letter from MIDC					
15.Total Plot Area (sq. m.)	20,000 sq. m					
16.Deductions	Not applicable					
17.Net Plot area	Not applicable					
10 D 10 10 10 10 10 10 10 10 10 10 10 10 10	a) FSI area (sq. m.): Not applicable					
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
	c) Total BUA area (sq. m.): Not applicable					
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	90000000					

Estimated cost of the project		00000000			
22.Num	1	ber of buildings	&	its	configuration

	22. Number of buildings & its configuration								
Serial number	Buildin	ng Name & number	Number of floors	Height of the building (Mtrs)					
1	1	Not applicable	Not applicable	Not applicable					
23.Number tenants an		Not applicable							
24.Number expected re users		Not applicable							
25.Tenant per hectar		Not applicable							
26.Height building(s)									
station to	the road earest fire	minimum 6 m							

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

of 101

Signature: Name: Dr. Umakant Gangatrao Dangat Page 84 Dr. Umakant Dangat (Chairman SEAC-I)

28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable
29.Existing structure (s) if any	Not applicable
30.Details of the demolition with disposal (If applicable)	Not applicable

30.Details demolition disposal (I applicable)	of the with f	Not applica	Not applicable						
applicable	31.Production Details								
Serial Number	Pro	duct		(MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Distille Glyceride ac	d Mono es of fatty ids	(0	625	625			
2	Di & Trigly fatty	cerides of acids	()	12.5	12.5			
3	esters	fatty acids (Mixed esters of		0	1667	1667			
4	Fatty Amid & Seconda of fatty	es (Primary ary Amides acids)	()	1667	1667			
5	Aqueous ar	nmonia (By luct)	()	350	350			
		3	2.Tota	l Wate	r Requiremen	t			
		Source of v	water	Not applicable					
		Fresh wate	er (CMD):	Not applicable					
		Recycled w Flushing (vater - CMD):	Not applicable					
		Recycled w Gardening	ater - (CMD):	Not applicable					
		Swimming make up (0	pool Cum):	Not applicable					
Dry season	Dry season: Total Water Requirement (CMD) : Fire fighting - Underground water tank(CMD):			CMD) Not applicable					
			nd water	Not applicable					
		Fire fighting Overhead tank(CMD)	water	Not applicable					
	Excess treated water			Not applica	ble				







		C	£		NTo	. t. a muli a a la la						
		Source of			Not applicable Not applicable							
		Fresh wa			**							
		Recycled	J (CMD):	No	Not applicable						
Recycled water - Gardening (CMD):			Not applicable									
		Swimmi make up			No	ot applicable						
Wet season					No	Not applicable						
		Undergr	Fire fighting - Underground water tank(CMD): Not applicable									
		Overhea	Vire fighting - Overhead water ank(CMD): Not applicable					6				
		Excess t	reated	water	No	t applicable						
Details of Spool (If an	Swimming y)	Not appli	cable									
		•	33.D	etail	S O	of Total v	vater	consui	ned			
Particula rs	Consu	mption (CI	MD)		Lo	oss (CMD)			Effluent (CM	ID)		
Water Require ment	Existing	Proposed	Total	Existi	ng	Proposed	Total	Existing	Proposed	Total		
Domestic	0	13	13	0		3	3	0	10	10		
Industrial Process	0	6	6	0		1	1	0	5 + 1 (Reaction water)	5 + 1 (Reaction water)		
Cooling tower & thermopa ck	0	156	156	0		137	137	0	19	19		
Gardening	0	10	10	0	K	10	10	0	0	0		
		Level of water ta		ound	No	ot Applicable)					
		Size and tank(s) a Quantity	and	RWH	1 no of 300 cmd capacity							
		Location tank(s):		RWH	Given in EIA report							
34.Rain V Harvestin		Quantity pits:	of rec	harge	Gi	ven in EIA re	eport					
(RWH)		Size of r	echarg	e pits	Given in EIA report							
	6>	Budgeta (Capital			30	Lakhs						
		Budgeta (O & M		cation	2 I	Lakhs per an	ınum					
		Details of if any:	of UGT	tanks	Gi	ven in EIA re	eport					
		Natural drainage		rn:	No	ot Applicable)					
35.Storm drainage		Quantity water:	_		No	ot Applicable)					
		Size of S	SWD:		No	t Applicable)					



Page 86
of 101
Signature:
Name: Dr. Umakant Gangetrao Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)

		Sewage gein KLD:	neration	10 cmd							
		STP techno	ology:	Sewage water will be tr water will be recycled.	reated with trade effluen	t in combined ETP and					
Sewage and Waste water (CN		Capacity of (CMD):	f STP	Not Applicable							
		Location & the STP:	area of	Not Applicable							
		Budgetary (Capital co	allocation st):	Not Applicable	Not Applicable						
		Budgetary (O & M cos	allocation st):	Not Applicable	Not Applicable						
		3	6.Solic	l waste Management							
Waste gen	eration in	Waste gen		Minor quantity of debris							
the Pre Co and Constr phase:	eration in instruction ruction	Disposal of construction debris:		Debris will be reused fo	or leveling of plot	00					
		Dry waste:		Iron scrap: 5 TPA, Plast	tic waste: 5 TPA						
		Wet waste:		Not Applicable							
Masta	nonation	Hazardous	waste:	ETP sludge: 12 TPA							
in the op Phase:	eneration eration	Biomedica applicable)		Not Applicable							
		STP Sludge sludge):	e (Dry	Not Applicable							
		Others if any:		Not Applicable							
		Dry waste:		Iron scrap & Plastic waste shall be sell to scrap dealer.							
	Wet waste:			Not Applicable							
		Hazardous	waste:	5							
Mode of of waste:	Disposal	Biomedical wast applicable):		Not Applicable							
		STP Sludge sludge):	e (Dry	Not Applicable							
		Others if a	ny:	Not Applicable							
		Location(s		Near ETP plant							
Area requirem	ent:	Area for th of waste & material:		As per requirement sufficient area will be provided.							
		Area for m	achinery:	Not Applicable							
Budgetary	allocation	Capital cos	it:	2 Lakhs							
(Capital co O&M cost)		O & M cost		5 Lakhs per annum							
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				fluent Charecterestics							
Serial Number	Paran	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)					
1	p.	Н		4-6	7-8	7-8					
2		nded solids	mg/L	100	<100	<100					
3	Total Disso		mg/L	2500-3000	<2100	<2100					
4	Chemica Dem	l Oxygen nand	mg/L	4000-5000	<250	<250					
5	Biologica Dem	ogical Oxygen mg/L		2000-3000	<100	<100					
6	Oil & (Grease	mg/L	10-20	<10	<10					
7	Total Am nitro	nmonical ogen	mg/L	50-80	<50	<50					
Amount of e (CMD):	effluent gene	ration	35								
Capacity of	the ETP:		40			_					





Amount of t	reated efflu	ent	35								
	water send t	o the CETP:		The proposed facility will maintain Zero Liquid discharge facility. No effluent will be sent to CETP.							
Membership of CETP (if require): Not			Not A	Not Applicable							
Note on ETP technology to be used			tank	O & G trap > Equalization tank > Alum & Polyelectrolyte dosing > Primary settling tank > Aeration tank > Secondary settling tank > Intermediate tank > Sand filter & Activated carbon filter unit > UF & RO unit > Evaporator unit							
Disposal of	the ETP sluc	dge	ETP s	sludge	will be sent	to CHV	WTSD	F for dispos	al.		
			3	8.Ha	zardous	Was	te D	etails			
Serial Number	Descr	ription	C	at	UOM	Exis	ting	Proposed	Tot	al	Method of Disposal
1		sludge from er treatment	35	5.3	TPA	C		12	12	2	sent to CHWTSDF for disposal
			3	39.St	acks em	issio	n De	etails	·		6
Serial Number	Section	& units	Ft		ed with ntity	Stack	No.	Height from ground level (m)	Interdiam (m	eter	Temp. of Exhaust Gases
1		s Kcal/hr luid heater	Furn OR I	Natura	l- 236 kg/hr al Gas- 277 3/hr	1		30	0.	5	Scrubber
2		s Kcal/hr luid heater	Furnace oil- 236 kg/hr OR Natural Gas- 277 Nm3/hr		al Gas- 277	2		30	0.8	5	Scrubber
3	Thermic f	s Kcal/hr luid heater ndby)	Furnace oil- 236 kg OR Natural Gas- 2 Nm3/hr		al Gas- 277	3		30	0.5	5	Scrubber
4	Ammonia	scrubber			oplicable			As per norms As per norms			
			40	0.De	tails of I	uel	to be	e used			
Serial Number	Туг	pe of Fuel			Existing Proposed			Total			
1		ırnace oil			0						11.3 TPD
2		atural Gas		_^1	0 13,300 Nm3/day 13,300 Nm3/day						
41.Source o					near by ven	dors					
42.Mode of	Transportat	tion of fuel to	site	By ro	ad						
		T . 1 D C		7_	0 1 1	2770					
		Total RG a			Green belt:	3//9 9	sq.m.				
		: No of trees	s to be	e cui	Not Applica	able					
43.Gree Develop	n Belt 🌘	Number of be planted	f trees	to	As per CPC	CB norms for Green belt development					
Develop	ment	List of pro native tree	posed es :		Given in EL	A repo	rt				
	3	Timeline f completion plantation	n of		Given in EL	A repo	rt				
	44.Nu	mber and	d list	of t	rees spe	cies	to b	e plante	d in t	he	ground
Serial Number		the plant			n Name			ntity	1	ract	eristics & ecological importance
1				-	-			-			
		ntity of plar					•				
Serial		l list of sl	hrub	s an	d bushes C/C Dista		cies	to be pl	antec		the podium RG:
Number 1		Name			C/C DISta	ince					a 1112
1		-			/17 E-	Orc	TX 7				
					47.Eı	161	y				
	Charles Co	-								Siana	stures &

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 88 of 101 Chairman SEAC-I)

		Source of supply:	power	from MSED	OCL						
		During Co Phase: (De Load)	nstruction emand	2000 KVA							
	DG set as Power back-up during construction phase			2 Nos. of ea	ach 100	00 KVA DG set					
		During Operation phase (Connected load):			2000 KVA						
Pov require		During Opphase (Deployed):		2 Nos. of ea	ach 100	00 KVA DG set					
		Transform	er:	Not Applicable							
		DG set as l back-up du operation	ıring	2 Nos. of ea	ach 100	00 KVA DG set	06				
		Fuel used:		HSD: 200 li	it / hr a	t rated capacity fo	or 1 DG set				
		high le passing le plot if	Not Applica	able		000					
		48.Ene	rav savi	ng by no	n-co	nventional m	ethod:				
Solar street	light & Sola	ar sky pipes v	0 0	<u> </u>			3				
30141 001000	9 0010	0 1 1				& % of savin	u•				
Coriol		4	9.Detail	Calculati	10112	X /0 01 Saviii	y:				
Serial Number	E	nergy Cons	ervation Mo	easures			Saving %				
1		50	 D.1-!l-	- C 114	• • • •	and the last of th					
				_	ion c	ontrol Syste					
Source	Ex	isting pollu	tion contro	-							
Air				Stack & scrubber for TFH flue gas, Scrubber for ammonia							
Water				ETP, RO & Evaporator							
Noise			^^	Acoustic enclosure, Silencer.							
Solid waste			~~	Waste management system							
Budgetary	allocation	Capital cos	st:	456 Lakhs							
(Capitaľ O&M	cost and cost):	O & M cos	t:	86 Lakhs pe	er annı	ım					
				1			etary Allocation				
31	· III V II (with Break-u	17				
Serial	Attri	butes		meter	156 (er annum (Rs. In Lacs)				
Number		7.00	- ui ui			20001 P	(-101 212 2400)				
1		h) Operat:	ion Phas	e (w	ith Break-up):				
Serial Number	Comp	onent	-	iption		ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)				
1	A	ir	Air Polluti	on Control		50	5				
2	Monit	toring		onment toring		4	6				
3	Wa	iter		Pollution itrol		250	40				
4		Iazardous ste	Solid	s waste & waste gement		2	5				
5	Gree	n belt		n Belt opment		15	2				



Page 89
of 101
Signature:

Name: Dr. Umakant Gangetrao Dangat

Or. Umakant Dangat

(Chairman SEAC-1)

6	Safety	Occupational Health & Safety	5	15
7	CSR	Social welfare & upliftment	10	5
8	Green Initiative	Rain Water Harvesting	30	2
9	Green Initiative	Solar street lights	15	5
10	Green Initiative	Solar Sky-pipes	50	
11	Green Initiative	Energy Conservation (LED)	5	1
12	Green Initiative	Natural Gas use instead of Furnace oil	120	

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
Stearic acid	Proposed	Tank farm on southern side of plot	300 KL	250 KL	1000 Ton	Godrej	Tanker
Oleic acid	Proposed	Tank farm on southern side of plot	150 KL	100 KL	84 Ton	Godrej	Tanker
Hydrogenated palm stearin	Proposed	Tank farm on southern side of plot	150 KL	100 KL	540 Ton	Gokul	Tanker
Erucic acid	Proposed	Tank farm on southern side of plot	300 KL	250 KL	1270 Ton	Godrej	Tanker
Palmitic acid	Proposed	Tank farm on southern side of plot	150 KL	100 KL	42 Ton	Godrej	Truck
Glycerin	Proposed	Tank farm on southern side of plot	150 KL	100 KL	166 Ton	Godrej	Tanker
Lauric acid	Proposed	Tank farm on southern side of plot	150 KL	100 KL	125 Ton	Imported	ISO tank
Ethylene Diamine	Proposed	Tank farm on southern side of plot	50 KL	40 KL	42 Ton	Imported	ISO tank
Furnace oil	Proposed	Tank farm on southern side of plot	45 KL	40 KL	369 Ton (As per requirement)	IOC/ BPCL	Tanker
HSD (Diesel)	Proposed	Tank farm on southern side of plot	20 KL	15 KL	As per requirement	IOC/ BPCL	Tanker

52.Any Other Information

No Information Available

53.Traffic Management

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

Not Applicable



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Page 90 | Dr. Umakant Dangat of 101 | (Chairman SEAC-I)

	Number and area of basement:	Not Applicable
	Number and area of podia:	Not Applicable
	Total Parking area:	2678 sq. m
	Area per car:	Not Applicable
	Area per car:	Not Applicable
Parking details:	Number of 2- Wheelers as approved by competent authority:	Not Applicable
	Number of 4- Wheelers as approved by competent authority:	Not Applicable
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	Not Applicable
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	CRZ/ RRZ clearance obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable Not Applicable
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State	
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries Category as per schedule of EIA	Not Applicable
	obtain, if any: Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries Category as per schedule of EIA Notification sheet Court cases pending	Not Applicable 5(f)- B
	obtain, if any: 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 Other Relevant	Not Applicable 5(f)- B Not Applicable
	obtain, if any: 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 Other Relevant Informations Have you previously submitted Application online	Not Applicable 5(f)- B Not Applicable Not Applicable

Brief information of the project by SEAC

The proposal was earlier considered by the SEAC in its 132nd meeting for TOR under category 5(f)B1 of the schedule of the EIA Notification, 2006.; PP submitted EIA report during 137th meeting; SEAC in their meeting raised few issues and PP submitted revised EIA report for appraisal.

DECISION OF SEAC

In 138th meeting of SEAC, PP presented the compliance of earlier points. During deliberation SEAC observed following points,

SEAC decided to recommend the proposal for prior Environment Clearance subject to the compliance of following points.

Specific Conditions by SEAC:

- PP to submit an affidavit for not discharging any waste water outside the limit of plant premises.
 PP to submit their plan to achieve 33% of green belt as per National Forest Policy.
 PP to submit copies of On Site and Off Site Emergency Preparedness Plan duly accepted by competent authority.
- 4) PP to submit an affidavit for achieving Zero Liquid Discharge and not discharging any additional load on CETP or in any other source outside the limits of factory premises in case CETP is not capable of handling the effluent.

 5) PP to include their plan for rain water harvesting in the EIA Report.





FINAL RECOMMENDATION

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





SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 92 of 101

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

SEAC-1 Meeting (Day-2)

SEAC Meeting number: 138 th SEAC-1 Meeting Meeting Date June 2, 2017

Subject: Environment Clearance for Classic Oil Limited, Mahad

General Information: Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y.

B. Chavan Centre, Gen. Jagann	athrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.					
1.Name of Project	Proposed New project for manufacturing of Specialty Chemicals and intermediate					
2.Type of institution	Private					
3.Name of Project Proponent	Mr. Sudhakar Patil					
4.Name of Consultant	Goldfinch Engineering Systems Private Limited, Thane					
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	Proposed is a Greenfield Project					
8.Location of the project	Plot No.:- B-14; Mahad MIDC					
9.Taluka	Mahad					
10.Village	Mahad					
11.Area of the project	Municipal Council					
12 IOD/IOA/Companies/Plan	NA					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
	Approved Built-up Area: 2025					
13.Note on the initiated work (If applicable)	Nil					
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA					
15.Total Plot Area (sq. m.)	4050 m2					
16.Deductions	Not applicable					
17.Net Plot area	Not applicable					
10 Dwan and Dwilt up Aven (ECL C	a) FSI area (sq. m.): Not applicable					
18.Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): Not applicable					
	c) Total BUA area (sq. m.): Not applicable					
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	172500000					

22. Number of buildings & its configuration

Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)		
1	N	Vot applicable	Not applicable	Not applicable		
23.Number tenants an		Not applicable				
24.Number expected re users		Not applicable				
25.Tenant density per hectare Not applicable						
26.Height building(s)	of the)					
station to	the road earest fire	6m				

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Name: Dr. Umakant Gangatrao Dangat Page 93 | Dr. Umakant Dangat of 101 | (Chairman SEAC-I)

28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable
29.Existing structure (s) if any	Not applicable
30.Details of the demolition with disposal (If applicable)	Not applicable

31.Production Details									
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)					
1	CYCLOHEXANOL	00	20	20					
2	2 - METHYL CYCLOHEXANOL	00	40	40					
3	2 - METHYL CYCLOHEXYL ACETATE	00	300	300					
4	DI-ISO BUTYL CARBINOL (DIBC)	00	100	100					
5	N - BUTYL CHLORIDE(NBC)	00	20	20					
6	ISOBUTYL CHLORIDE (IBC)	00	10	10					
7	TERTIARY BUTYL CHLORIDE (TBC)	00	10	10					
8	TRIOCTYL PHOSPHATE / TRI (ETHYL HEXYL) PHOSPHATE)	00	450	450					
9	TRIPHENYL PHOSPHITE	00	100	100					
10	TRIBUTYL PHOSPHATE	00	20	20					
11	2- ETHYL ANTHRAQUINONE	00	100	100					
12	TERTIARY BUTYL UREA	00	230	230					
13	TYRAMINE/ TYRAMINE HCl	00	20	20					
14	By-Product								
15	30% HCl	00	538.54	538.54					
16	Dil. Acetic Acid (30%)	00	49.5	49.5					
17	Sodium Acetate	00	8	8					
18	Calcium Carbonate	00	19.3	19.3					
	3	2.Total Water	r <mark>Requiremen</mark>	t					



Signature: Page 94 of 101 Name: Dr. Umakant Gangatreo Dangat (Chairman SEAC-I)

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

Details of Swimming pool (If any)

Not applicable

	33.Details of Total water consumed											
Particula rs	Consumption (CMD)			I	Loss (CMD)		Effluent (CMD)					
Water Require ment	Existing	Proposed	Total	Existing	xisting Proposed Total		Existing Proposed		Total			
Domestic	00	5	5	00	1	1	00	4	4			
Industrial Process	00	22	22	00	14	14	00	8	8			
Cooling tower & thermopa ck	00	85	85	00	73	73	00	12	12			
Gardening	00	3	3	00	3	3	-	-	-			



SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017 Page 95 of 101 Signature:

Name: Dr. Umakant Gangatzo Dangat

Dr. Umakant Dangat
(Chairman SEAC-I)

Level of the Ground water table: Size and no of RWH tank(s) and Quantity: Location of the RWH tank(s): Location of the RWH tank(s): Size of recharge pits: Size of recharge pits: Size of recharge pits: Size of recharge pits: NA								
Sewage and Sewage and Waste water Waste generation in the population the Processor of the STP. Budgetary allocation of the STP. Budgetary			4.80 m					
Lank(s): near main gate	24 Dain Matan	tank(s) and	250 m3					
Dissistance			near main gate					
Sewage and Waste water Sewage and Waste generation in the Pre Construction phase: Waste generation in the Pre Construction phase: Waste generation in the Pre Construction phase: Dy waste: Dy wa		Quantity of recharge pits:	NA					
Capital cost): 10 ac	(RWH)	Size of recharge pits :	NA					
Details of UGT tanks If any : NA			10 lac					
Sewage and Waste water Size of SWD: NA		Budgetary allocation (O & M cost) :	1 lac					
drainage pattern: Quantity of storm water: Size of SWD: NA Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Budgetary allocation (O & M cost): Waste generation in the Pre Construction and Construction phase: Waste generation Phase: Waste generation Phase: Waste generation Phase: Na Wet waste: NA Wet wast			NA					
drainage pattern: Quantity of storm water: Size of SWD: NA Sewage generation in KLD: STP technology: Capacity of STP (CMD): Location & area of the STP: Budgetary allocation (Capital cost): Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): Bibosoal of the construction waste debris: Bibosoal of the construction waste (Dry waste: NA Wet waste: NA Wet waste: NA Bazardous waste: Kindly refer point no. 45 Bibomedical waste (If applicable): STP Studge (Dry studge): Dry waste: NA Wet waste: NA Wet waste: NA Wet waste: NA Bazardous waste: NA Bazardous waste: NA Bazardous waste: CHWTSDF, MWML, Taloja Bibomedical waste (If applicable): STP Sludge (Dry studge): Will be use as manure for gardening								
Sewage generation in KLD: STP technology: Conventional technology will be use			Provided by MIDC					
Sewage and waste water Sewage generation in KLD: STP technology: Conventional technology will be use			NA					
Sewage and Waste water Capacity of STP (CMD):		Size of SWD:	NA					
Sewage and Waste water Capacity of STP (CMD):								
Sewage and Waste water Capacity of STP (CMD):		Sewage generation in KLD:	4					
Composition Continue Contin		STP technology:	Conventional technology will be use					
the STP: Budgetary allocation (Capital cost): Budgetary allocation (O & M cost): 36.Solid waste Management Waste generation in the Pre Construction and Construction phase: Disposal of the construction waste debris: Dry waste: NA Wet waste: NA Wet waste: Biomedical waste (If applicable): STP Sludge (Dry sludge): Others if any: NA Wet waste: NA Dry waste: NA Dry waste: NA Wet waste: ANA Dry waste: NA Wet waste: NA	C		01 No. 5 CMD					
Capital cost): Budgetary allocation (O & M cost): 0.2 lac 0.2 lac	Waste water		Near ETP					
Waste generation in the Pre Construction and Construction phase: Waste generation in the pre Construction and Construction phase:		Budgetary allocation (Capital cost):	5 lac					
Waste generation in the Pre Construction and Construction phase: Disposal of the construction waste debris: Debris will use for land filling		(0 & M cost):						
the Pre Construction and Construction phase: Disposal of the construction waste debris:		36.Soli	d waste Management					
the Pre Construction and Construction waste construction waste debris: Waste generation in the operation Phase:	Waste generation in	Waste generation:	Debris					
Wet waste: NA Hazardous waste: Kindly refer point no. 45 Biomedical waste (If applicable): NA STP Sludge (Dry sludge): NA Others if any: NA Dry waste: NA Wet waste: NA Wet waste: NA Hazardous waste: CHWTSDF, MWML, Taloja Biomedical waste (If applicable): NA Waste: NA Wet waste: NA Hazardous waste: CHWTSDF, MWML, Taloja Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be use as manure for gardening	the Pre Construction and Construction	construction waste	Debris will use for land filling					
Wet waste: NA Hazardous waste: Kindly refer point no. 45 Biomedical waste (If applicable): NA STP Sludge (Dry sludge): NA Others if any: NA Dry waste: NA Wet waste: NA Wet waste: NA Hazardous waste: CHWTSDF, MWML, Taloja Biomedical waste (If applicable): NA Waste: NA Wet waste: NA Hazardous waste: CHWTSDF, MWML, Taloja Biomedical waste (If applicable): NA STP Sludge (Dry sludge): Will be use as manure for gardening		Dry waste:	NA					
Waste generation in the operation Phase: Biomedical waste (If applicable): NA								
Waste generation in the operation Phase: Biomedical waste (If applicable): STP Sludge (Dry sludge): Others if any: NA Dry waste: NA Wet waste: Hazardous waste: CHWTSDF, MWML, Taloja Biomedical waste (If applicable): STP Sludge (Dry sludge): Will be use as manure for gardening								
STP Sludge (Dry sludge): Others if any: NA Dry waste: NA Wet waste: NA Hazardous waste: CHWTSDF, MWML, Taloja Biomedical waste (If applicable): STP Sludge (Dry sludge): Will be use as manure for gardening	Waste generation in the operation Phase:	Biomedical waste (If	-					
Mode of Disposal of waste: Mode of Disposal of Waste: NA Hazardous waste: CHWTSDF, MWML, Taloja NA Biomedical waste (If applicable): STP Sludge (Dry sludge): Will be use as manure for gardening	5	STP Sludge (Dry	50 Kg					
Mode of Disposal of waste: Mode of Disposal of waste: NA Hazardous waste: CHWTSDF, MWML, Taloja NA Biomedical waste (If applicable): STP Sludge (Dry sludge): Will be use as manure for gardening		Others if any:	NA					
Mode of Disposal of waste: Hazardous waste: CHWTSDF, MWML, Taloja		Dry waste:	NA					
Mode of Disposal of waste: Biomedical waste (If applicable): STP Sludge (Dry sludge): Will be use as manure for gardening		Wet waste:	NA					
of waste: applicable): STP Sludge (Dry sludge): Will be use as manure for gardening		Hazardous waste:	CHWTSDF, MWML, Taloja					
sludge): Will be use as manure for gardening	Mode of Disposal of waste:		NA					
Others if any: NA		STP Sludge (Dry sludge):						
·		Others if any:	NA					



Page 96 of 101 Signature: Dr. Umakant Gangatrao Dangat (Chairman SEAC-I)

		1		i								
Location(s				Plant Area, Raw material storage area, ETP, Office Building								
Area requirem	ent:	Area for the of waste & material:	ne storage cother	storage ther 18 m2								
		Area for m	achinery:	chinery: 486 m2								
Budgetary	allocation	Capital co	st:	3								
(Capital cost and O&M cost):												
OCM COSt)	· ·	0 4 14 005	37.Effluent Charecterestics									
Serial			3/.EI		Effluent		Effluent	Effluent discharge				
Number	Paran	neters	Unit		terestics	Charect	erestics	standards (MPCB)				
1	p	Н	-	4	-5	7-7	7.5	6.5-8.5				
2	В	OD	mg/lit	1500	-2000	<1	.00	<100				
3	C	OD	mg/lit	3000	-4000	<2	250	<250				
4	T	SS	mg/lit	100	-150	<1	.00	<100				
5	T	DS	mg/lit	2000	-2500	<2	100	<2100				
6	0.0	§ G	mg/lit	15	-20	<	10	<10				
Amount of e	effluent gene	eration	20					9				
Capacity of	the ETP:		25									
Amount of trecycled:	reated efflu	ent	NA									
Amount of v	water send to	o the CETP:	20									
Membershi	p of CETP (if	f require):	Yes									
	P technology		Single Effect Evaporation, Primary, Secondary & Tertiary Treatment									
-	the ETP sluc		CHWTSDF, MWML, Taloja									
		-9-			Waste D	etails						
Serial Number	Descr	iption	Cat			Proposed Total		Method of Disposal				
1	Distillatio	n Residue	20.3	МТРА	00	5.0	5.0	Collection, Storage, transportation and send to MWML, Taloja CHWTSDF for incineration or sale to MPCB authorized				
2	ETP Sludge + MEE salts							dealer				
			34.3	MTPA	00	1.8+800	1.8+800	dealer Collection, Storage, transportation and send to MWML, Taloja CHWTSDF				
3	sa		34.3	MTPA MTPA	00	1.8+800	1.8+800	dealer Collection, Storage, transportation and send to MWML, Taloja				
3	Spent Discarded	Îts	28.2	MTPA numbers	00	0.6+8.3		dealer Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, Storage, transportation and send to MWML, Taloja				
	Spent Discarded	Its Carbon drums and	28.2	MTPA numbers	00	0.6+8.3	0.6+8.3	dealer Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, decontaminations, storage, reuse/sale to				
	Spent Discarded conta	Its Carbon drums and	28.2 33.3 39.S i	MTPA numbers	00	0.6+8.3	0.6+8.3	dealer Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, decontaminations, storage, reuse/sale to				
4 Serial	Spent Discarded conta	Acarbon drums and ainers	28.2 33.3 39.51 Fuel Us Qua	MTPA numbers cacks em	00 00 ission De	0.6+8.3 100 etails Height from ground	0.6+8.3 100 Internal diameter	dealer Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, decontaminations, storage, reuse/sale to authorized recycler Temp. of Exhaust				
4 Serial Number	Spent Discarded conta	According to the second	28.2 33.3 39.Si Fuel Us Qua Coal=365 I 125 : Coal=345 I	MTPA numbers cacks emed with natity	00 00 ission Do Stack No. 01 (Combined	0.6+8.3 100 etails Height from ground level (m)	0.6+8.3 100 Internal diameter (m)	dealer Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, Storage, transportation and send to MWML, Taloja CHWTSDF Collection, decontaminations, storage, reuse/sale to authorized recycler Temp. of Exhaust Gases				



Page 97
of 101
Signature: Vame: Dr. Umakant Gangarzo Dangar
Dr. Umakant Dangat
(Chairman SEAC-I)

			40.De	tails of F	Fuel to	be used			
Serial Number	Тур	e of Fuel		Existing		Proposed		Total	
1	С	Coal / FO 00 / 00			7	'10 Kg/hr / 315	Kg/hr	710 Kg/hr / 315 Kg/hr	
2		HSD		00		135 Kg/hr		135 Kg/hr	
41.Source	of Fuel		Fron	n market/ out	t sider fue	el companies	•		
42.Mode of	Transportat	ion of fuel to	site By R	oad					
			•						
		Total RG a	rea :	629					
		No of trees	s to be cut	No tree will	l be cut				
43.Gree Develop	n Be <u>l</u> t	Number of be planted		80					
Develop	ment	List of propagities and the control of the control		Terminalia religiosa, P	arjuna, E olyalthia	Bauhinia racemo longifolia, Azad	sa, Ficu irachta	ıs benghalensis, Ficus indica, Cassia fistula	
	Timeline for completion plantation			5 Years				00	
	44.Nu	mber and	l list of t	trees spe	cies to	be plante	d in t	the ground	
Serial Number		the plant		nmon Name Quantity				racteristics & ecological importance	
1	Termina	lia arjuna	Ar	jun		5	Pol	lution resistant and Native	
2	Bauhinia	racemosa	Aj	Apta		5	Pol	lution resistant and Native	
3	Ficus ber	nghalensis	V	Vad		2	Pol	lution resistant and Native	
4	Ficus r	eligiosa	Pin	npal	pal 3		Pollution resistant and Native		
5	Polyalthia	longifolia	As	nok 10		10	Pollution resistant and Native		
6	Azadirac	hta indica	Kadu	neem 5		5	Pol	lution resistant and Native	
7	Cassia	fistula	Bal	nava	ava 5		Pol	lution resistant and Native	
8		troemia ciosa	Tai	Taman		5 Po		lution resistant and Native	
9	Bouga spect	invillea tabilis	Boug	ganvel		5 Pol		lution resistant and Native	
10	Lantana	a camara	Gha	aneri		10		Pollution resistant and Native	
11	Calatropi	s gigentia	P	kui		5		lution resistant and Native	
12	Hibiscus ro	osa sinensis	Jasv	wand		10	Pol	lution resistant and Native	
13		indicum 📄	Kaı	nher		5	Pol	lution resistant and Native	
14	Neolar cada	narckia amba	Kad	lamb		5	Pol	lution resistant and Native	
		ntity of plan							
46.Nun	nber and	list of sl	irubs an	d bushes	s speci	es to be pl	antec	l in the podium RG:	
Serial Number		Name		C/C Dista	stance Area m2				
1		NA		NA				NA	
	7			47.Eı	nergy	I			

Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Signature: Page 98
of 101
Name: Dr. Umakant Gangetrae Dangat
(Chairman SEAC-I)

		Source of supply:	power	MSEDCL				
		During Cor Phase: (De Load)	nstruction mand	100 kW				
			Power uring on phase	No DG set	No DG set			
Power requirement:		During Op phase (Cor load):	eration inected	1100 KW				
		During Op phase (Der load):	eration mand	900 KW				
		Transform	er:	1100 KW				
		DG set as back-up du operation	iring	500 KVA (1	No.)		00	
		Fuel used:		HSD				
		Details of tension lin through thany:	e passing	No high ten	ısion li	ne passing through	n the plot	
		48.Ene	rgy savi	ng by no	n-co	nventional m	ethod:	
NIL			J J -	J - J 0.			7	
		4	9.Detail	calculati	ons	& % of savin	η:	
Serial Number	E	nergy Cons			0110		Saving %	
1			NA	NA				
		50	.Details	of polluti	ion c	ontrol Syste	ms	
Source	Ex	isting pollu		_			posed to be installed	
Air		<u> </u>	Nil		7	Multi cyclone s	separator with Bag ouse/ Chimney	
Water			Nil	1	*	•	ETP	
Noise			Nil				Aqustic Enclosure	
Solid Waste			Nil	Disposal to MWML				
Budgetary	allocation	Capital cos	st:	20 lac				
(Capital O&M	cost and cost):	O & M cos	t:	0.2 lac				
		nmen	al Mar	lageme	nt i	olan Buda	etary Allocation	
	· · · · · · · · · · · · · · · · · · ·					with Break-u		
Serial Number	Attri	butes		meter	30 (er annum (Rs. In Lacs)	
1	Di	ust	Air Po	llution			0.5 lac	
2		ries		Waste			0.5 lac	
3		tion motor		ollution			0.5 lac	
	-				e (w	ith Break-up		
Serial Number	Comp	onent	•	iption		ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)	
1	Air Po	llution	Sta	ack		28	0.6	
2	Water F	Water Pollution E		ГР		90	3.5	
3	Domestic	c Effluent	S	ГР		5	0.2	
4		Pollution ntrol	Acoustic	Enclosure		5	Nil	
5		Emmission		bber		5	0.4	
51.S	torage	of che	micals	(inflan substa	nab	le/explosiv es)	e/hazardous/toxic	



Page 99
of 101
Signature:
Name: Dr. Umakant Gangetreo Dangat
Or. Umakant Dangat
(Chairman SEAC-I)

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			
N-Butanol	Liquid	Tank farı	n	20	20	90	Local	Road			
Isobutanol	Liquid	Store		0.2	2	8.0	Local	Road			
Tertiary Butanol	Liquid	Store		0.2	2	8.0	Local	Road			
IPA	Liquid	Store		0.1	0.3	1.3	Local	Road			
		52.A	ny Ot	her Info	rmation	1					
No Information Availab	le										
		53.	Traffi	c Manag	gement						
	the junction lain road & of nce:	Nil				0	3				
	Number basemen	and area of nt:	Nil								
	Number podia:	Number and area of podia:					y				
	Total Pa	rking area:	192.2 r	n2							
	Area per	per car:									
	Area per	per car:									
Parking details:	Wheeler approve compete	Number of 2- Wheelers as approved by competent authority:		NA							
	Number Wheeler approve compete authorit	rs as d by ent	NA								
	Public T	ransport:	NA								
	Width or roads (n	f all Internal n):									
	CRZ/ RR obtain, i	Z clearance if any:	NA								
	Criticall areas / I	ed Areas / y Polluted Eco-sensitive nter-State	No Protected area within 10 km radius circle								
C	Categor schedul Notifica	y as per e of EIA tion sheet	5(f) B1								
2	Court ca	ses pending	Nil								
	Other R Informa		NA								
	Applicat on MOE	u previously ed ion online F Website.	Yes								
	Date of submiss	ion	29-09-2016								
	Brief	informa	tion	of the	projec	et by SEA	C				



Signature: Page 100
of 101

Name: Dr. Umakant Gångstrao Dangat
(Chairman SEAC-I) PP submitted their application for the grant of TOR under category 5(f)B1 as per EIA Notification, 2006 to the earlier SEAC and SEAC granted them TOR. Now PP submitted EIA report for the appraisal

DECISION OF SEAC

The proposal was considered based on the TOR submitted by PP, presentation and other documents submitted to the committee. The committee observed following points,

SEAC decided to defer the proposal and advised PP to submit compliance of the following points.

Specific Conditions by SEAC:

1) PP to provide six meters wide road all around four sides of each manufacturing plant and storage areas to have unobstructed access for fire tender in case of an emergency. PP to submit revised drawing

2) PP to submit their plan to achieve 33% of green belt as per National Forest Policy.3) PP to submit copies of On Site and Off Site Emergency Preparedness Plan duly accepted by competent authority. 4) PP to include detailed material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA

5) PP to include detailed water balance chart in EIA report along with quantities of waste water generation and its disposal.

6) PP to submit copy of NOC from CETP which allows discharge to the CETP.
7) PP to include their plan for rain water harvesting in the EIA Report.

8) PP to store all flammable chemicals away from other storages based on their compatibility and submit details.

9) PP to submit details of by product generation along with their handling, storage and disposal plan.

10) PP informed that there is generation of phosgene gas during one of the reaction; PP to carry out quantitative risk assessment for phosgene, plan mechanism to handle it, submit details of scrubbing system with calculations based on the plant of the material balance (mole to mole basis) and mitigation measures for emergency like selection of personal protective equipment's, standard operating procedures, safety protocols, training need etc. to avoid any unforeseen incident. 11) 11.) PP to submit HAZOP study report of each node of each products and details of recommendations obtained from

12) 12.) PP to submit copies of On Site and Off Site Emergency Preparedness Plan duly accepted by competent authority.

FINAL RECOMMENDATION

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



SEAC-I)

SEAC Meeting No: 138 th SEAC-1 Meeting Meeting Date: June 2, 2017

Page 101 of 101

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