154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Establishment of Common Biomedical Waste Treatment Facility - Application for grant of ToRs.

Is a Violation Case: No

1.Name of Project	M/s. Shree Govind Biomedical Pvt. Ltd.						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. A. B. Jadhav (CMD)						
4.Name of Consultant	Equinox Environments (India) Pvt. Ltd.						
5.Type of project	NA						
6.New project/expansion in existing project/modernization/diversification in existing project	New Project, 1) There is another unit - Shree Govind Biomedical Corporation at A/p Kutgaon-Nerur, Tal: Kudal, Dist.: Sindhudurg wherein Deep burial and Land filling facility is in operation 2) After implementation of this new project - Shree Govind Biomedical Pvt. Ltd., existing unit of Deep Burial and Land filling unit will be totally closed and only proposed incineration unit will be in process.						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA						
8.Location of the project	Plot No. H-148, MIDC Kudal.						
9.Taluka	Kudal						
10.Village	Kudal						
Correspondence Name:	M/s. Shree Govind Biomedical Corporation						
Room Number:	NA						
Floor:	NA						
Building Name:	NA						
Road/Street Name:	BF2, B Wing						
Locality:	Mathura Arked, Opp. MSEB Office						
City:	Vengurla Road,						
11.Area of the project	Other Area- Kudal MIDC						
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: MIDC Plan Approval. Refer Annexure- I for additional attachment of Power NOC and other NOC certificates. Approved Built-up Area: 862.33						
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.)	4278.00						
16.Deductions	NA						
17.Net Plot area	4278.00						
10 (c) Proposed Public According	a) FSI area (sq. m.): NA						
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA						
	c) Total BUA area (sq. m.): 863.00						
10 (1) 4	Approved FSI area (sq. m.): NA						
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA						
	Date of Approval: 22-12-2017						
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	9130000						

appropriess of Abhay Pimparkar (Secretary SEAC-I)

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	2	2.Numb	er of b	uildin	gs & its	config	guration	
Serial number	Buildin	g Name & nu	mber	Nu	mber of floors		Height of the building (Mtrs)	
1	С	Office Building			0		5.50	
2	F	Plant Building			0		5.50	
3	Incinerat	or waste storag	je area		0		9.00	
23.Number tenants an		NA						
24.Number expected rusers		NA						
25.Tenant per hectar		Total 30 Work	ers				46	
26.Height building(s)								
(Width of the from the notation to the first term)	27.Right of way (Width of the road from the nearest fire station to the proposed building(s)							
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA			,005	20		
29.Existing structure (NA						
30.Details of the demolition with disposal (If applicable)								
			31.Pı	roduct	ion Deta	ils		
Serial Number	Proc	duct	Existing (Proposed (N		Total (MT/M)	
1	Incinerat	or (1 No.)	0.0 100 Kg/Hr.			łr.	100 Kg/Hr.	
2	Autoclav	e (1 No.)	0.0		400 Lit./C	ycle	400 Lit./Cycle	
3	Shredde	er (1 No.) 0.0 200 Kg/Hr. 200 Kg/Hr.						

32.Total Water Requirement

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	Source of wa	ter	MIDC Water	r supply schem	ne					
	Fresh water	(CMD):	4.5	11 0						
	Recycled wat Flushing (CN		5 (In process not for flushing)							
	Recycled water - Gardening (CMD):									
	Swimming po make up (Cu		NA							
Dry season:	Total Water Requirement	t (CMD)	9.5							
	Fire fighting Underground tank(CMD):		NA				6			
	Fire fighting Overhead wa tank(CMD):		NA							
	Excess treate	ed water	NA							
	Source of wa	ter		r supply schem	ie					
	Fresh water		4.5							
	Recycled wat Flushing (CN		5 (In process not for flushing)							
	Recycled wat Gardening (C		NA							
	Swimming po make up (Cu		NA							
Wet season:	Total Water Requirement:	t (CMD)	9.5							
	Fire fighting Underground tank(CMD):		NA							
	Fire fighting Overhead wa tank(CMD):		NA							
	Excess treate	ed water	NA							
Details of Swimming pool (If any)	Not applicable	Э								
	33	.Detail	s of Tota	l water co	nsume	d				
Particula rs Con	sumption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)			
Water Require ment Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic 0.0	1.5	1.5	0.0	0.2	0.2	0.0	1.3	1.3		
Industrial Process 0.0	7.0	7.0	0.0	1.0	1.0	0.0	6.0	6.0		
Gardening 0.0	1.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0		

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	Level of the Ground water table:	Unconfined aquifers. Depth of	GW Level: 8.5 m to 15 m				
	Size and no of RWH tank(s) and Quantity:	NA					
	Location of the RWH tank(s):						
34.Rain Water Harvesting	Quantity of recharge pits:						
(RWH)	Size of recharge pits :						
	Budgetary allocation (Capital cost) :						
	Budgetary allocation (O & M cost) :		70				
	Details of UGT tanks if any :	1 UGT proposed.					
	Natural water drainage pattern:	Varies as per topography alon	g the alignment				
35.Storm water drainage	Quantity of storm water:	NA					
	Size of SWD:	NA NA					
	Sewage generation in KLD:	1.3 KLPD					
	STP technology:	No STP. Domestic sewage will soak pits	be treated in septic tank followed by				
Sewage and	Capacity of STP (CMD):						
Waste water	Location & area of the STP:	In proposed plot					
	Budgetary allocation (Capital cost):	1.25 Lacks					
	Budgetary allocation (O & M cost):	NA					
	36.Solid	d waste Managen	nent				
Waste generation in	Waste generation:	3 MT/Month					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	All waste would be recycled.					
	Dry waste:	1) Plastic Scrap- 1.5 MT/Month 2) MS scrap - 0.5 MT/Month 3) Other Waste - 1.0 MT/Month					
	Wet waste:	Proposed facility is for treatme	ent and disposal of Bio-medical waste				
Waste generation in the operation	Hazardous waste:	1) Incineration Ash (09 BMW Rules) -1MT/M 2) ETP Sludge (Cat. No. 36) – 100 Kg/M 3) Disinfected/ De-shaped and Shredded Plastic material (04 and 07 BMW Rules) –50 kg/M					
Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	NA					
	Others if any:	NA					
Abhay Pimparkar (Secre SEAC-I)	etary SEAC Meeting No	o: 154th ,Day-4 Meeting Date: ugust 30, 2018	Page 4 of Bo Umakant Gangatao Dangat Or. Umakant Dangat (Chairman SEAC-I)				

	Dry waste:	Recycled						
	Wet waste:	Recycled						
Mode of Disposal of waste:	Hazardous waste:	(1) Incineration Ash and ETP Sludge will be Disposed in MWML (Mumbai Waste Management Ltd.), CHWTSDF, (2) Disinfected/deshaped and shredded plastic material will be Disposed in Authorized Recycler.						
	Biomedical waste (If applicable):	Proposed facility for treatment and disposal of Bio-medical waste						
	STP Sludge (Dry sludge):	NA						
	Others if any:	NA						
	Location(s):	Plot No. H- 148, Kudal MIDC, Tal.: Kudal, Dist.: Sindhudurg, Maharashtra.						
Area requirement:	Area for the storage of waste & other material:	Within industrial premises						
	Area for machinery:	NA						
Budgetary allocation	Capital cost:	81.2 Lacks						
(Capital cost and O&M cost):	O & M cost:	5.9 Lacks						
	37.Effluent Charecterestics							

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	рН		2.3	6.5-8.0			
2	Suspended Solids (SS)	mg / lit	151	<20	100		
3	Suspended Solids (SS)	mg / lit	151	<20	100		
4	Chemical Oxygen Demand (COD)	mg / lit	350	<50	250		
Amount of (CMD):	effluent generation	7.3 CMD					
Capacity of	the ETP:	10 CMD	>				
Amount of trecycled:	created effluent	5 CMD					
Amount of v	water send to the CETP:	NA					
Membershi	p of CETP (if require):	NA					
Note on ET	P technology to be used	The effluents would be treated in ETP comprises of equalization tank, Bar screen chamber, Flash Mixing Chamber, Tube Settler, SBR Basin, Filter Feed tank, Sludge drying beds. The treated water would be used for cooling and processing. The ETP sludge would be used as manure.					
Disposal of	the ETP sludge	MWML (Mu	ımbai Waste Managemer	t Ltd.), CHWTSDF			

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Incineration Ash	09 (BMW Rules)	MT/M	0.0	1	1	MWML (Mumbai Waste Management Ltd.), CHWTSDF
2	ETP Sludge	36	Kg/M	0.0	100	100	MWML (Mumbai Waste Management Ltd.), CHWTSDF



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3	and shred	nredded plastic (B		nd 07 /IW les)	kg/M	0.	.0	50	50)	Authorized Recycler
39.Stacks emission Details											
Serial Number	Section	& units	Fu		sed with ntity	Stacl	k No.	Height from ground level (m)	Inter diame (m	eter	Temp. of Exhaust Gases
1	Incin	erator	Η	ISD-28	3 Lit/Hr.	1 30		30	Bas 2100 Top 4 mn	mm 150	
2	DG	Set	Н	ISD-15	Lit/Hr.	2	2	6	50m	ım	
			40	0.De	tails of I	uel	to be	e used			. 0
Serial Number	Тур	e of Fuel			Existing			Proposed		^	Total
1	HSD fo	or Incinerato	r		0.0			28 Lit./Hr.			28 Lit./Hr.
2		for DG set			0.0			15 Lit./Hr.		J	15 Lit./Hr.
41.Source	of Fuel			Near	est Petrol Pu	ımp					
42.Mode of	Transportat	ion of fuel to	site	By ro	ad				<u> </u>		
		ı			T			0			
		Total RG a	rea:		1411.78 Sq	. M.					
		No of trees	s to be	e cut	NA			9			
43.Gree	n Belt	Number of be planted		es to 113							
Develop	ment	List of pro							fimusops elengi, (4)		
		Timeline for completion plantation	n of	()	5 Years						
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in t	he ç	Jround
Serial Number	Name of	the plant	Co	ommo	n Name		Qua	ntity	Cha		eristics & ecological importance
1	Tamarino	lus indica		Chi	nch		13		Indigenous, evergreen, fast growing, tolerant		
2	Aegle n	armelos		В	el		1	3	Indigenous, evergreen, fast growing, tolerant		owing, tolerant
3	Mimuso	ps elengi		Ва	kul		1			ous, evergreen, fast owing, tolerant	
4	Ficus ber	benghalensis		W	ad		1	3		gro	ous, evergreen, fast owing, tolerant
5	Ficus re	Ficus reliogiosa		Pin	ıpal		1	3		gro	ous, evergreen, fast owing, tolerant
6		Azadirachta indica		Ne	em		1	3		gro	ous, evergreen, fast owing, tolerant
7		troemia ciosa		Tar	man		1	3	Indigenous, evergreen, fast growing, tolerant		owing, tolerant
8	Alstonia	Alstonia scholaris Satvin		vin		1	3	Inc		ous, evergreen, fast owing, tolerant	



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45	45.Total quantity of plants on ground								
46.Num	ber and	list of shrubs	and bushes spe	cies to be planted in the podium RG:					
Serial Number		Name	C/C Distance	Area m2					
1		NA	NA	NA					
47.Energy									
		Source of power supply:	Maharashtra Stat (M.S.E.D.Co. Ltd.	te Electricity Department Corporation Ltd.					
		During Construct Phase: (Demand Load)	50 KVA						
		DG set as Power back-up during construction phase	As per requireme	nt					
Pov	MOR	During Operation phase (Connected load):							
require		During Operation phase (Demand load):	80 KVA						
		Transformer:	NA	NA					
		DG set as Power back-up during operation phase:	Proposed D.G. set	t with 82.5 KVA					
		Fuel used:	HSD- 15 Lit./Hr.	HSD- 15 Lit./Hr.					
		Details of high tension line passi through the plot any:		NA					
		48.Energy s	aving by non-co	nventional method:					
NA			X >						
		49.Det	ail calculations	& % of saving:					
Serial Number	E	inergy Conservatio	n Measures	Saving %					
1		LED and Solar	Lamps	20 %					
		50.Deta	ils of pollution o	control Systems					
Source	E	xisting pollution co	ontrol system	Proposed to be installed					
Effluent for Process, Washing	5 ^y	Not applica	ble	То ЕТР					
Domestic Sewage		Not applica	ble	Septic tank followed by soak pits					
Air Pollution from Incinerator		Not applica	ble	Scrubber					
Noise		Not applica	ble	Acoustic Enclosure					







Budgetary		Capital	cost:	81.2 Lacks								
(Capital cost and O&M cost): 0 & M cost			ost:	5.9 Lacks								
51	51.Environmental Management plan Budgetary Allocation											
	a) Construction phase (with Break-up):											
Serial Number	Attri	butes	Parar	neter	ter Total Cost per annum (Rs. In Lacs					acs)		
1	N	ΙA	N	A				NA				
			b) Operat	ion Pha	ase (wi	th Breal	k-up):				
Serial Number	Comp	onent	Descr	iption	Capi	tal cost Rs Lacs	s. In		tional and ost (Rs. in	Maintenance Lacs/yr)		
1	Air Polluti	on Contro	l AI	PC		36.85			2.5			
2		Pollution ntrol	E	ГР		36.85			0.25			
3	Monito	nmental oring & gement	Enviror Monito Manag	ring &		5		0	3			
4	Occupatio	nal Health	Occupation	nal Health	lth 1							
5	Gree	n Belt	Green	n Belt	lt 1.5				0.15			
51.S	torage	of ch	emicals				osiv	e/haz	zardou	s/toxic		
				subs	tance							
Descrij	ption	Status	Locatio		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	/ Mo	umption onth in MT	Source of Supply	Means of transportation		
HS	D	Liquid Fuel	Fuel Stora	ge	150 Lit/Day	250 Lit/Day	1704	Lit/Day	Nearest Petrol Pump	By road		
			52.A	ny Oth	er Info	rmation	ì					
No Informa	tion Availab	le										
			53.	Traffic	Manag	jement						
				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
	Number of 2-	
Parking details:	Wheelers as approved by competent authority:	Maximum 4
	Number of 4- Wheelers as approved by competent authority:	Maximum 4 and 8 Biomedical waste vehicles
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	Category 'B', Item No.7 (da)
	Court cases pending if any	NA
	Other Relevant Informations	Application in prescribed online format of 'Form-1' is submitted alongwith requisite documents for grant of ToRs.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
		1

agregatives Abhay Pimparkar (Secretary SEAC-I)

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

Brief information of the project by SEAC

PP submitted their application for the grant of ToR under category 7(da)B1 as per EIA Notification, 2006.

DECISION OF SEAC

During deliberatons it is observed that, PP has not yet obtianed site selection consent/ consent to establish from the prescribed authority as per Biomedical Waste Management Rules, 2016.

Hence, deferred

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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



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154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Cold Room

Is a Violation Case: No

Is a Violation Case: No	
1.Name of Project	Banana Ripening Chamber
2.Type of institution	Private
3.Name of Project Proponent	Banana Ripening Chamber
4.Name of Consultant	NA
5.Type of project	Others
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Gat No. 257
9.Taluka	Maval
10.Village	Nanoli Tarfe Chakan
Correspondence Name:	Maruti Vitthal Marathe
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	Near Ganesh Mandir
Locality:	A/p-Varale, TalMaval, Dist-Pune
City:	Pune
11.Area of the project	Grampanchayat
	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 3900
13.Note on the initiated work (If applicable)	NA NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA NA
15.Total Plot Area (sq. m.)	3900
16.Deductions	NA
17.Net Plot area	400
10 () P I P ()	a) FSI area (sq. m.): 400
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA
	c) Total BUA area (sq. m.): 3900
	Approved FSI area (sq. m.): NA
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA
	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	3900
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA
21.Estimated cost of the project	4300000
22 Nim	har of huildings & its configuration

22. Number of buildings & its configuration

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

Abhay Pimparkar (Secretary SEAC-I)

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1		NA			1	NOT CONFERM
23.Number of tenants and s		1				
24.Number of expected residusers		1				
25.Tenant de per hectare	nsity	0.39				
26.Height of building(s)	the					
27.Right of w (Width of the from the near station to the proposed buil	road rest fire	Talegaon Da	abhade			46
28.Turning rates for easy access fire tender movement from around the business excluding the for the planta	ss of om all uilding width	No				001
29.Existing structure (s)	if any	Cold Room				
30.Details of demolition wi disposal (If applicable)		No			000	
			31.P	roduct	ion Details	
Serial Number	Prod	luct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)
1	Ban	ana	3	0	30	30
		3	2.Tota	Wate	r Requiremen	nt
		Source of v	water	Boar		
		Fresh water	/7	3		
		Recycled w Flushing (0		
	^ 5	Recycled w Gardening		Yes		
		Swimming make up ((NO		
Dry season:	7	Total Wate Requireme :		3		
		Fire fighting Undergrout tank(CMD)	nd water	Yes		
		Fire fighting Overhead vank(CMD)	water	yES		
		Excess trea	ated water	NO		

		Source of v	water	Boar					
		Fresh water		3					
		Recycled w	vater -	0					
		Flushing (0					
		Recycled w Gardening		Yes					
		Swimming make up (0		No					
Wet season	1:	Total Wate Requireme		3					
		Fire fightin Undergrou tank(CMD)	nd water	Yes				6	
		Fire fightin Overhead v tank(CMD)	water	yES	yES				
		Excess trea	ated water	NO					
Details of Spool (If an		NA							
		3	3.Detail	s of Tota	l water o	consume	d		
Particula rs	Cons	sumption (C	MD)		Loss (CMD)		Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not	Not Not		Not	Not	Not	Not	Not	Not
	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable
	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable
	applicable	applicable Level of th water table	e Ground	applicable NA	applicable	applicable	applicable	applicable	applicable
	applicable	Level of th	e Ground e: o of RWH		applicable	applicable	applicable	applicable	applicable
	applicable	Level of th water table Size and no tank(s) and	e Ground e: o of RWH	NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Vater	Level of th water table Size and no tank(s) and Quantity: Location of	e Ground e: o of RWH d	NA NA	applicable	applicable	applicable	applicable	applicable
	Vater	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of	e Ground e: o of RWH d f the RWH	NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Vater	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of pits:	e Ground e: o of RWH d f the RWH f recharge harge pits allocation	NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Vater	Level of th water table Size and notank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recommendations Budgetary	e Ground e: o of RWH d f the RWH f recharge harge pits allocation est): allocation	NA NA NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Vater	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recomplete Size of rec	e Ground e: o of RWH d f the RWH f recharge harge pits allocation est): allocation est):	NA NA NA NA NA NA	No	applicable	applicable	applicable	applicable
34.Rain V	Vater	Level of the water table Size and not tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recess: Budgetary (Capital conditions of the cond	e Ground e: o of RWH d f the RWH f recharge harge pits allocation est): allocation est):	NA NA NA NA NA NA NA NA	No	applicable	applicable	applicable	applicable
34.Rain V Harvestin (RWH)	Vater	Level of the water table Size and not tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recess: Budgetary (Capital conditions of the cond	e Ground e: o of RWH d f the RWH f recharge harge pits allocation est): allocation st):	NA NA NA NA NA NA NA NA	No	applicable	applicable	applicable	applicable
34.Rain V	Vater	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recomplete Size of recomplete Size of recomplete Size of recomplete Size of significant signi	e Ground e: o of RWH d f the RWH f recharge harge pits allocation est): allocation st): UGT tanks	NA	No	applicable	applicable	applicable	applicable
34.Rain V Harvestin (RWH)	Vater	Level of the water table Size and not tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of reconstructions: Budgetary (Capital construction of tank construction	e Ground e: o of RWH d f the RWH f recharge harge pits allocation est): allocation est): uGT tanks exter attern: f storm	NA NA NA NA NA NA NA NA NA VA	CABLE	applicable	applicable	applicable	applicable





	Sewage ge in KLD:	neration	NA		
	STP techno	ology:	NA		
Sewage and	Capacity o (CMD):	f STP	NA		
Waste water	Location & the STP:	area of	NA		
	Budgetary (Capital co	allocation ost):	NA		
	Budgetary (O & M cos	allocation st):	NA		
	3	36.Soli	d waste Mana	gement	. 6
Waste generation in	Waste gen	eration:	NA	_	
the Pre Construction and Construction phase:	Disposal of construction debris:		NA	20	Y
	Dry waste:		NA		
	Wet waste	•	NA		
Waste generation	Hazardous	waste:	NA		
in the operation Phase:	Biomedica applicable	•	NA		
	STP Sludg sludge):	e (Dry	NA		
	Others if a	ny:	NA		
	Dry waste:		NA		
	Wet waste	•	NA		
15 1 651 1	Hazardous	waste:	NA		
Mode of Disposal of waste:	Biomedica applicable		NA		
	STP Sludg sludge):		NA		
	Others if a		NA		
	Location(s	<u></u>	NA		
Area requirement:	Area for the of waste & material:		NA		
	Area for m	achinery:	NA		
Budgetary allocation	Capital cos	st:	NA		
(Capital cost and O&M cost):	O & M cos		NA		
2000).			fluent Charecter	estics	
Serial Number Parai	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1 Not ap	plicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent gene (CMD):	eration	Not applica	ble		



Name: Dr. Umakant Gangataeo Dangat

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Chairman SEAC-I)

Amount of t	reated efflu	ent	Not a	pplica	ble						
Amount of v	water send t	o the CETP:	Not a	pplica	ble						
Membershi	p of CETP (i	f require):	Not a	pplica	ble						
Note on ET	P technology	to be used	Not a	pplica	ble						
Disposal of	the ETP sluc	dge	Not a	pplica	ble						
			38	В.Н а	zardous	Was	te D	etails			
Serial Number	Descr	iption	Ca	nt	UOM	Exist	ting	Proposed	То	tal	Method of Disposal
1	Not ap	plicable	No applio		Not applicable	No applio		Not applicable	Not applicable Not appli		Not applicable
			3	9.St	acks em	issio	n D	etails			6
Serial Number	Section	& units	Fu		ed with ntity	Stack	No.	Height from ground level (m)		rnal leter n)	Temp. of Exhaust Gases
1	Not ap	plicable	N	ot app	plicable	No applio		Not applicable	N appli	ot cable	Not applicable
			40).De	tails of F	uel t	to be	e used			
Serial Number	Туг	e of Fuel			Existing			Proposed			Total
1	Not	applicable		N	lot applicabl	.e	N	lot applicabl	.e		Not applicable
41.Source	of Fuel			Not a	pplicable						
42.Mode of	Transportat	ion of fuel to	site	Not a	pplicable						
						>>					
		Total RG a	rea:		NA	>					
		No of trees	s to be	cut	NA						
43.Gree	n Belt	Number of be planted		to	NA						
Develop	ment	List of pro		posed NA							
		Timeline for completion plantation	ı of		NA						
	44.Nu	mber and	l list	of t	rees spe	cies	to b	e plante	d in	the g	ground
Serial Number	Name of	the plant	Со	mmo	n Name		Qua	ntity	Ch		eristics & ecological importance
1	N	ΙA		N	Ā		N	ſΑ			NA
45	.Total qua	ntity of plan	its on	groui	nd						
46.Nun	ıber and	list of sl	nrub	s an	d bushes	spe	cies	to be pla	ante	d in	the podium RG:
Serial Number		Name			C/C Dista	nce				Area	n m2
1		NA			NA					N	TA .
					47.Eı	nerg	Jy				



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

		Source of p supply:	ower	ELECTRICI	TY		
		During Con Phase: (Der Load)		3			
		DG set as P back-up du construction	ring	YES			
Doz		During Ope phase (Con load):		YES			
Pov require		During Oper phase (Den load):		NO			C
		Transforme	er:	NO			
		DG set as P back-up du operation p	ring	YES			
		Fuel used:		YES			
		Details of he tension line through the any:	e passing	NO		200	
		48.Ene	rgy savi	ng by no	n-co	nventional m	nethod:
NOT APPLI	CABLE		<i>J J J J J J J J J J</i>	J - J == 0.			
		40).Detail	calculati	ons	& % of savin	u:
Serial Number	E	nergy Conse					Saving %
1			NA	(1)	*		na
		50.	Details	of pollut	ion c	ontrol Syste	ms
Source	Ex	isting pollut	-	<u> </u>			posed to be installed
Not applicable			applicable				Not applicable
Budgetary		Capital cos	t:	NA			
(Capital O&M		O & M cost	:	NA			
		onment	al Mar	nageme	ent j	plan Budg	etary Allocation
		a) (Construc	ction pha	ase (with Break-u	ıp):
Serial Number	Attril	butes		meter			per annum (Rs. In Lacs)
1	Not app	plicable	Not app	plicable		Ν	Not applicable
		b)	Operat	ion Phas	e (w	ith Break-up):
Serial Number	Comp	onent	Descr	iption	Сар	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Not app	plicable	Not app	plicable	N	ot applicable	Not applicable
51.S	torage	of chei	micals	(inflan substa		_	ve/hazardous/toxic



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

Description Not applicable	Status Not applicable	Location Not applica	able	Storage Capacity in MT Not applicable	Maximum Quantity of Storage at any point of time in MT Not applicable	Consumption / Month in MT Not applicable	Source of Supply Not applicable	Means of transportation Not applicable
No Information Availab	le	02.11	11y Ot	1101 11110		•		
		53.	Traffi	c Manag	gement			
		the junction ain road & f	NO					3
	basemen	and area of and area of	NO NO			200)	
	_	rking area:	NO					
	Area per	car:	NO					
	Area per	car:	NO					
Parking details:	Number Wheeler approve compete authorit	s as d by ent	NO		200			
	Number Wheeler approve compete authorit	s as d by ent y:	NO					
	Public T	ransport:	NO					
	Width of roads (n	f all Internal	NO					
	CRZ/ RR obtain, i	Z clearance f any:	NO					
S	Criticall areas / I	d Areas / y Polluted Cco-sensitive Iter-State	NO					
	Categor schedule Notifica	y as per e of EIA tion sheet	NO					
	Court ca	ses pending	NO					
	Other Ro Informa		NO					



Signature: Name: Dr. Umakant Gangatrao Dangat Page 17 Dr. Umakant Dangat of 86 (Chairman SEAC-I)

	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	6
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
Air Quality & Noise Level issues	Not Applicable	
Energy Management	Not Applicable	
Traffic circulation system and risk assessment	Not Applicable	
Landscape Plan	Not Applicable	
Disaster management system and risk assessment	Not Applicable	
Socioeconomic impact assessment	Not Applicable	
Environmental Management Plan	Not Applicable	
Any other issues related to environmental sustainability	Not Applicable	
	Brief informa	tion of the project by SEAC
	DE	CISION OF SEAC
PP remained absent		
Specific Conditions b	y SEAC:	
	FINAL	RECOMMENDATION
SEAC-I decided to def	er the proposal till PP su	bmits the additional information as per above conditions within 30 days

apportances Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 154th ,Day-4 Meeting Date: August 30, 2018

Name: Dr. Umakant Gångatrao Dangat Page 18 | Dr. Umakant Dangat of 86 | (Chairman SEAC-I)

154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for MPCB CERTIFICATE

Is a Violation Case: No.

Is a Violation Case: No	
1.Name of Project	SMIKSHA FRUITS
2.Type of institution	Private
3.Name of Project Proponent	BANANA RIPENING CHAMBER
4.Name of Consultant	NA
5.Type of project	OTHERS
6.New project/expansion in existing project/modernization/diversification in existing project	Not applicable
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	GAT NO.257, A/P-NANOLI TARFE CHAKAN, TAL-MAVAL, DIST-PUNE
9.Taluka	MAVAL
10.Village	NANOLI TARFE CHAKAN
Correspondence Name:	MARUTI VITTHAL MARATHE
Room Number:	NA
Floor:	NA
Building Name:	NA
Road/Street Name:	BEHIND GANESH MANDIR
Locality:	A/P-VARALE, TAL-MAVAL, DIST-PUNE
City:	PUNE
11.Area of the project	GRAMPANCHAYAT
	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
ipprovariumbor	Approved Built-up Area: 1066
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	GRAMPANCHAYAT NOC
15.Total Plot Area (sq. m.)	3234
16.Deductions	NA
17.Net Plot area	3234
10 (10	a) FSI area (sq. m.): NA
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA
	c) Total BUA area (sq. m.): 1066
	Approved FSI area (sq. m.): NA
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA
BOK	Date of Approval: 01-01-1900
19.Total ground coverage (m2)	NA
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	NA NA
21.Estimated cost of the project	4791250
22.Num	ber of buildings & its configuration

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

appropriately Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 154th ,Day-4 Meeting Date: August 30, 2018

Name: Dr. Umakant Gangetrao Dangat Page 19 Dr. Umakant Dangat (Chairman SEAC-I)

1	SAN	MIKSHA FRU	ITS		1	20	
23.Number tenants an		1					
24.Number expected re users		2					
25.Tenant per hectare		NA					
26.Height building(s)							
27.Right of (Width of t from the no station to t proposed h	the road earest fire	TALEGAON DABHADE					
28.Turning for easy ac fire tender movement around the excluding t for the plan	cess of from all building the width	NA				007	
29.Existing structure (NA			0		
30.Details demolition disposal (If applicable)	with f	NA			000		
			31.F	roduct	ion Details		
Serial Number	Pro	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)	
1	Not app	plicable	Not ap	plicable	Not applicable	Not applicable	
		3	2.Tota	Water	Requiremen	t	
		Source of		PIPELINE			
		Fresh water Recycled v		NA			
		Flushing (CMD):	NA			
		Recycled w Gardening	ater - (CMD):	NA			
		Swimming make up (NA			
Dry season		Total Wate Requirement		NA			
		Fire fighting Undergrout tank(CMD)	nd water	NA			
		Fire fighting Overhead vank(CMD)	water	NA			
		Excess trea	ated water	NA			

appropries Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 154th ,Day-4 Meeting Date: August 30, 2018

Signature: Name: Dr. Umakant Gangatrao Dangat Page 20 Dr. Umakant Dangat (Chairman SEAC-I)

		Source of v	water	PIPELINE					
		Fresh wate		NA					
		Recycled w	vater -	NA					
		Recycled w Gardening		NA					
		Swimming make up (NA					
Wet season	n:	Total Wate Requireme		NA					
		Fire fightin Undergrou tank(CMD)	ınd water	NA				6	
		Fire fightin Overhead v tank(CMD)	water	NA					
		Excess trea	ated water	NA				7	
Details of pool (If an		NA							
		3	3.Detail	s of Tota	l water o	onsume	d		
Particula rs	Cons	sumption (C	CMD)		Loss (CMD)		Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Industrial	Not	Not Not		Not	Not	Not	Not	Not	Not
Process	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable
rrocess	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable	applicable
rrocess	applicable	Level of th water table	e Ground	applicable NA	applicable	applicable	applicable	applicable	applicable
riocess	аррисавие	Level of th	e Ground e: o of RWH		applicable	applicable	applicable	applicable	applicable
riocess	аррисавие	Level of th water table Size and no tank(s) and	e Ground e: o of RWH	NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Water	Level of th water table Size and no tank(s) and Quantity: Location of	e Ground e: o of RWH d	NA NA	applicable	applicable	applicable	applicable	applicable
	Water	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of	e Ground e: o of RWH d f the RWH	NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Water	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of pits:	e Ground e: o of RWH d f the RWH f recharge harge pits	NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Water	Level of th water table Size and notank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recommendations Budgetary	e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost):	NA NA NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Water	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recomplete Size of rec	e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost): allocation st):	NA NA NA NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Water	Level of the water table Size and not tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recess: Budgetary (Capital conditions of the cond	e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost): allocation st):	NA NA NA NA NA NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V Harvestii (RWH)	Water	Level of the water table Size and not tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recess: Budgetary (Capital conditions of the cond	e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost): allocation st):	NA NA NA NA NA NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V	Water	Level of th water table Size and no tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of recomplete Size of recomplete Size of recomplete Size of recomplete Size of significant signi	e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost): allocation st): UGT tanks	NA NA NA NA NA NA NA NA NA	applicable	applicable	applicable	applicable	applicable
34.Rain V Harvestii (RWH)	Water	Level of the water table Size and not tank(s) and Quantity: Location of tank(s): Quantity of pits: Size of reconstructions: Budgetary (Capital construction of tank construction	e Ground e: o of RWH d f the RWH f recharge harge pits allocation ost): allocation st): UGT tanks atter oattern: f storm	NA	applicable	applicable	applicable	applicable	applicable



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

	Sewage ge in KLD:	neration	NA						
	STP techno	ology:	NA						
Sewage and	Capacity o (CMD):	f STP	NA						
Waste water	Location & the STP:	area of	NA						
	Budgetary (Capital co	allocation ost):	NA						
	Budgetary (O & M cos	allocation st):	NA						
	3	36.Soli	d waste Mana	gement	. 6				
Waste generation in	Waste gen	eration:	NA	_					
the Pre Construction and Construction phase:	Disposal of construction debris:		NA	20	Y				
	Dry waste:		NA						
	Wet waste	•	NA						
Waste generation	Hazardous	waste:	NA						
in the operation Phase:	Biomedical waste (If applicable):		NA						
	STP Sludg sludge):	e (Dry	NA						
	Others if a	ny:	NA						
	Dry waste:		NA						
	Wet waste	•	NA						
15 1 651 1	Hazardous	waste:	NA						
Mode of Disposal of waste:	Biomedica applicable		NA						
	STP Sludg sludge):		NA						
	Others if a		NA						
	Location(s	<u></u>	NA						
Area requirement:	Area for the of waste & material:		NA						
	Area for m	achinery:	NA						
Budgetary allocation	Capital cos	st:	NA						
(Capital cost and O&M cost):	O & M cos		NA						
2000).			fluent Charecter	estics					
Serial Number Parai	neters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)				
1 Not ap	plicable	Not applicable	Not applicable Not applicable Not applicable						
	Amount of effluent generation (CMD):			able					
	eration	Not applica	ble						



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Signature:
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(Chairman SEAC-I)

Amount of trecycled:	created efflu	ent	Not app	plica	ble						
Amount of	water send t	d to the CETP: Not applicable									
Membershi	p of CETP (i	f require):	Not applicable								
Note on ET	P technology	y to be used	be used Not applicable								
Disposal of	Disposal of the ETP sludge Not applicable										
	38.Hazardous Waste Details										
Serial Number	Descr	ription	Cat	Cat UOM Existing Proposed Total Method of Dispo						sposal	
1	Not ap	plicable	Not applica		Not applicable	No applio		Not applicable	Not applicab	ole Not applica	ble
			39	9.St	acks em	issio	n De	etails		6	
Serial Number	Section	& units			ed with ntity	Stack	No.	Height from ground level (m)	Interna diamet (m)	Town of Ly	naust
1	Not ap	plicable	No	t app	plicable	No applio		Not applicable	Not applicab	Not applica	ble
			40.	.De	tails of F	uel t	o be	e used	3	•	
Serial Number	Туг	pe of Fuel			Existing			Proposed		Total	
1	Not	applicable		N	lot applicabl	е	N	lot applicabl	.e	Not applicable	;
41.Source	of Fuel		N	Not a	pplicable						
42.Mode of	Transportat	tion of fuel to	site N	Not a	pplicable						
						>>					
		Total RG a	rea:		NA	<i>></i>					
		No of trees			NA						
43.Gree		Number of be planted									
Develop	ment	List of pro native tree			NA						
		Timeline for completion plantation	n of		NA						
	44.Nu	mber and	l list o	of t	rees spe	cies	to b	e plante	d in th	e ground	
Serial Number	Name of	the plant	Con	nmo	n Name		Qua	ntity	Chara	acteristics & ecolo importance	gical
1	N	JA .		N	A		N	Ā		NA	
45	.Total qua	ntity of plan	nts on g	rour	nd						
46.Nun	nber and	list of sl	hrubs	an	d bushes	spe	cies	to be pla	anted i	in the podium	RG:
Serial Number		Name			C/C Dista	nce			A	area m2	
1		NA			NA					NA	
					47.Eı	nerg	J				



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

		Source of p supply:	power	ELECTRICI	TY					
		During Cor Phase: (De Load)		3						
		DG set as I back-up du construction	ıring	NA						
Pov	vor	During Open phase (Corload):		NA						
require		During Open phase (Den load):		NA						
		Transform	er:	NA						
		DG set as I back-up du operation	ıring	NA	NA					
		Fuel used:		NA						
Details of high tension line passing through the plot if any:				NA		200				
		48.Ene	rav savi	na by no	n-co	nventional m	nethod:			
NA			9, 54,11	9 - 5 - 120						
- 12.2		10	0 Detail	calculati	one	& % of savin	u.			
Serial Number	E	nergy Cons			3113	C /0 01 Savill	Saving %			
1			NA				NA			
		50		of polluti	ion c	ontrol Syste				
Source	Fv	isting pollu	-		-011		posed to be installed			
Not	LA									
applicable		Not	applicable				Not applicable			
Budgetary (Capital		Capital cos	st:	NA						
O&M		O & M cost	t:	NA						
51	.Enviro	nment	al Mar	ageme	nt 1	olan Buda	etary Allocation			
						with Break-u				
Serial Number	Attril	butes	Parai	meter		Total Cost p	per annum (Rs. In Lacs)			
1	N	Ā	N	ſΑ			NA			
		b)) Operat	ion Phas	e (w	ith Break-up):			
Serial Number	Comp	onent	Descr	iption	Cap	ital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	N	Ā	N	ſΑ		NA	NA			
51.S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									



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

Description Not applicable	Status Not applicable	Not Not applied		Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT Not applicable	Consumption / Month in MT Not applicable	Source of Supply	Means of transportation Not applicable			
		52.A	ny Ot	her Info	rmation	1					
No Information Availab	le										
		53.	Traffi	c Manag	gement						
	to the m design of confluer	ice:	NA				1	3			
	basemer Number	and area of and area of	NA NA			20-	<u> </u>				
	podia: Total Parking area:		NA								
	Area per car:		NA								
	Area per car:		NA								
Parking details:	Number Wheeler approve compete authorit	s as d by ent	NA								
	Number Wheeler approve compete authorit	es as d by ent	NA								
	Public T	Public Transport:		NA							
	roads (n		NA								
	obtain, i		NA								
S	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries		NA								
	Categor schedule Notifica		NA								
	Court ca	ses pending	NA								
	Other Ro Informa		NA								



Signature: Name: Dr. Umakant Gangatrao Dangat Page 25 Dr. Umakant Dangat (Chairman SEAC-I)

	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS					
Environmental Impacts of the project	Not Applicable						
Water Budget	Not Applicable						
Waste Water Treatment	Not Applicable						
Drainage pattern of the project	Not Applicable						
Ground water parameters	Not Applicable						
Solid Waste Management	Not Applicable						
Air Quality & Noise Level issues	Not Applicable						
Energy Management	Not Applicable						
Traffic circulation system and risk assessment	Not Applicable						
Landscape Plan	Not Applicable						
Disaster management system and risk assessment	Not Applicable						
Socioeconomic impact assessment	Not Applicable						
Environmental Management Plan	Not Applicable						
Any other issues related to environmental sustainability	Not Applicable						
	Brief informat	tion of the project by SEAC					
	DECISION OF SEAC						
PP remained absent							
Specific Conditions b	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							

agree of well Abhay Pimparkar (Secretary SEAC-I)

SEAC Meeting No: 154th ,Day-4 Meeting Date: August 30, 2018

Name: Dr. Umakant Gångatrao Dangat Page 26 Or. Umakant Dangat (Chairman SEAC-I)

154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Grant of Violation ToR's for Expansion of grain based distillery from 30 KLPD to 58 KLPD (expansion by 28 KLPD.)

Is a Violation Case: Yes

Is a Violation Case: Yes							
1.Name of Project	M/s. Viraj Alcohols & Allied Industries Ltd.,						
2.Type of institution	Private						
3.Name of Project Proponent	Mr. Mansing Fattesingrao Naik (Chairman)						
4.Name of Consultant	Equinox Environments (India) Pvt. Ltd., Kolhapur						
5.Type of project	Industry						
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion of grain based distillery from 30 KLPD to 58 KLPD (expansion by 28 KLPD.) Application for ToR's						
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Environmental Clearance granted by MoEF vide letter no. – J-11011/185/2006–IA II (I) Dated 25 September, 2006						
8.Location of the project	Gat No. 511						
9.Taluka	Shirala						
10.Village	Kapari						
Correspondence Name:	Yuvraj B. Gaikwad (General Manager)						
Room Number:							
Floor:	-						
Building Name:	Viraj Alcohols & Allied Industries Ltd.						
Road/Street Name:	A/pKapari						
Locality:	Tal.: Shirala						
City:	Sangli						
11.Area of the project	NA						
40.700.704.70	NA						
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA						
**	Approved Built-up Area: 13088.77						
13.Note on the initiated work (If applicable)	One additional silo, additional 7 distillation columns and higher capacity boiler installation has been done on site.						
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)							
15.Total Plot Area (sq. m.)	44515.9						
16.Deductions	NA						
17.Net Plot area	44515.9 Sq. M.						
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): Not applicable						
Non-FSI)	b) Non FSI area (sq. m.): Not applicable						
5	c) Total BUA area (sq. m.):						
18 (b).Approved Built up area as per	Approved FSI area (sq. m.): NA						
DCR	Approved Non FSI area (sq. m.): NA						
	Date of Approval: 01-01-1900						
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	120600000						
22.Num	ber of buildings & its configuration						

apropries Abhay Pimparkar (Secretary

SEAC-I)

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Serial number	Buildin	g Name & number	Nu	mber of floors	Height of the building (Mtrs)
1	N	Not applicable	N	ot applicable	Not applicable
23.Number tenants an		NA			
24.Number expected r users		NA			
25.Tenant per hectar		NA			
26.Height building(s)					
station to	the road learest fire	NA			116
28.Turning for easy ac fire tender movement around the excluding for the pla	ccess of from all e building the width	Not applicable			
29.Existing		Not applicable		000	
30.Details demolition disposal (I applicable	n with If	NA			
		31	.Product	ion Details	
Serial					

51.11 Tutal Citient Dollaris									
Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)						
Rectified Spirit (RS)	900 KL/M	840 KL/M	1740 KL/M						
Ethanol	802 KL/M	749 KL/M	1551 KL/M						
Extra Neutral Alcohol (ENA)	812 KL/M	758 KL/M	1570 KL/M						
Electricity		1 MW	1 MW						
CO2 Gas	660 MT/M	616 MT/M	1276 MT/M						
DWGS	2220 MT/M	2070 MT/M	4290 MT/M						
DDGS	390 MT/M	360 MT/M	750 MT/M						
	Rectified Spirit (RS) Ethanol Extra Neutral Alcohol (ENA) Electricity CO2 Gas DWGS	Product Existing (MT/M) Rectified Spirit (RS) 900 KL/M Ethanol 802 KL/M Extra Neutral Alcohol (ENA) 812 KL/M Electricity CO2 Gas 660 MT/M DWGS 2220 MT/M	Product Existing (MT/M) Proposed (MT/M) Rectified Spirit (RS) 900 KL/M 840 KL/M Ethanol 802 KL/M 749 KL/M Extra Neutral Alcohol (ENA) 812 KL/M 758 KL/M Electricity 1 MW CO2 Gas 660 MT/M 616 MT/M DWGS 2220 MT/M 2070 MT/M						

32.Total Water Requirement



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	C	Martin Director
	Source of water	Warna River
	Fresh water (CMD):	323
	Recycled water - Flushing (CMD):	725 (In process & utilities; not for flushing)
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	NA
Dry season:	Total Water Requirement (CMD)	1048
	Fire fighting - Underground water tank(CMD):	NA C
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA
	Source of water	Warna River
	Fresh water (CMD):	288
	Recycled water - Flushing (CMD):	760 (In process & utilities; not for flushing)
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	NA
Wet season:	Total Water Requirement (CMD):	1048
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA
Details of Swimming pool (If any)	Not applicable	
	22 Detail	s of Total water consumed

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	18	0	18	2.5	0	2.5	15.5	0	15.5
Industrial Process	298	281	579	34	32	66	264	249	513
Cooling tower & thermopa ck	257	194	451	237	184	421	20	10	30



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	ı	
	Level of the Ground water table:	Planning of RWH is done. Implementation on site is under process
	Size and no of RWH tank(s) and Quantity:	Planning of RWH is done. Implementation on site is under process
	Location of the RWH tank(s):	Planning of RWH is done. Implementation on site is under process
34.Rain Water Harvesting	Quantity of recharge pits:	Planning of RWH is done. Implementation on site is under process
(RWH)	Size of recharge pits :	Planning of RWH is done. Implementation on site is under process
	Budgetary allocation (Capital cost) :	Rs. 10 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 1 Lakhs
	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
	Covers generation	
	Sewage generation in KLD:	15.5 CMD. Same will be treat in proposed STP.
	STP technology:	Activated Sludge Process (ASP)
Sewage and	Capacity of STP (CMD):	20 CMD
Waste water	Location & area of the STP:	Towards south direction of plot
	Budgetary allocation (Capital cost):	Rs. 15 lakhs
	Budgetary allocation (O & M cost):	Rs. 0.25 Lakhs
	36.Solie	d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	Existing Bagasse Ash - 1.5 MT/D, Proposed bagasse/ biomass ash - 1.1 MT/D OR Coal Ash - 3.5 MT/D
Waste generation	Wet waste:	NA
	Hazardous waste:	Distillation residue - (Cat. 20.3) and ETP Sludge (Cat 34.2) - 0.0048 MT/D
in the operation Phase:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	0.002 MT/D
	Others if any:	NA



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	Dry waste: Bagasse Ash- Used as Manure. Coal Ash-Supplied to Brick manuf										
		Wet waste		NA	2302 40 1		0 4 PP 110				
Moderati	Dieness	Hazardous	-		Distillation Residue and ETP Sludge -Used as Manure as a soil conditioner.						
Mode of lof waste:	Disposai	Biomedica applicable		waste (If NA							
		STP Sludg sludge):	e (Dry	Used as ma	nnure						
		Others if a	ny:	NA							
		Location(s):	NA							
Area requirem	ent:	Area for the of waste & material:		Within indu	Within industrial premises (5 Sq. M.)						
		Area for m	achinery:	NA				V			
Budgetary (Capital co		Capital cos	st:	Rs. 35 Lakh	ıs		A	Y			
O&M cost)		O & M cos	t:	Rs. 1 Lakhs				Y			
		-	37.Ef	fluent C	harecter	estics	00				
Serial Number	Paran	neters	Unit		affluent terestics		Effluent cerestics	Effluent discharge standards (MPCB)			
1	p	Н		4.30		6.92					
2		Solids (SS)	mg / lit	83.00		52.00		100			
3	(TI	olved Solids OS)	mg / lit	767.00		540.00		2100			
4		l Oxygen d (COD)	mg / lit	203	7.60	90.60		250			
5		cal Oxygen d (BOD)	mg / lit	831	831.65 32.30 100			100			
Amount of e (CMD):	effluent gene	eration	41 CMD								
Capacity of	the ETP:		72 CMD	>							
Amount of t recycled :	reated efflue	ent	35 CMD								
Amount of v	vater send to	the CETP:	NA								
	o of CETP (if		NA								
	Ptechnology		-	Secondary and Tertiary treatment, ASP							
Disposal of	the ETP sluc	lge			il conditione						
	CY		38.Ha	zardous	Waste D	etails		F			
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1		n Residue P Sludge	Cat.20.3 and Cat. 34.2	Kg/D	2.5	2.3	4.8	Used as Manure as a soil conditioner.			
			39.St	acks em	ission D	etails					
Serial Number	Section & units Fuel Us			ed with ntity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases			



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1	Doiler or C		gasse (130 MTPD) Coal (70 MTPD) or Cashew cake (70 MTPD)		1		Existing 33 M, After expansion 40 M	1.8	125°C		
			40).De	tails of F	uel t	o b	e used			
Serial Number	Type of Fuel			Existing			Proposed			Total	
1	Bagasse (MTPD)			75			55			130	
2	Coa	al (MTPD)					70			70	
3	Cashew	ake (MTP)	D)				70	70 70			
41.Source o	of Fuel			Baga	sse - nearby	sugar f	actoi	ries, Coal - aı	ıthorized c	oal supplier	
42.Mode of	Transportat	tion of fuel to	site	By ro	ad						
		Total RG a	rea :	14,700 Sq. M.							
		No of trees	o of trees to be cut		nt NA						
43.Gree	n Belt	Number of trees to be planted :		to	200						
native to Timeline complete		List of proposed native trees :		Chinch, Vad, Pimpal, Silver Oak, Karanj, Saptaparni, Ashok, Umbar, rain tree							
		Timeline for completion plantation	n of	of Already 33%		% of green belt is developed on site. under expansion of sting green belt will be segmented.					
	44.Nu	mber and	l list	of t	rees spe	cies t	o b	e planted	l in the	ground	
Serial Number			Co	ommon Name		7	Quantity		Characteristics & ecological importance		
1	Samane	eo samon		Rain tree			20			Evergreen	
2	Deloni	ix regia		Gulmohor			15		Evergreen		
3	Millettia	a pinnata		Karanj			20		Evergreen		
4	Alstonia	scholaris		Saptaparni			10			Evergreen	
5	Anthocephalus chmensis		1	Kadamb			25		Deciduous		
6	Tomorino	lus indica.		Chinch			12		Deciduous		
7	Polyalthia	a longifolia		Ashok			5		Evergreen		
8	Ficus r	religiose		Pimpal			10		Evergreen		
9	Ficus benghalensis			Vad			5		Evergreen		
10	Ficus glomerate			Umbar			20			Deciduous	
45	.Total qua	ntity of plar	ts on	groui	ıd						
46.Num	nber and	list of sl	rub	s an	d bushes	spec	ies	to be pla	nted in	the podium RG:	
Serial Number	Name			C/C Distance		Area m2					
1	NA			NA			NA				
					47.Er	1era	V				

agretains Abhay Pimparkar (Secretary SEAC-I)

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		Source of particular supply:	power	Own turbin	e & ge	nerator (1 MW)			
		During Construction Phase: (Demand Load)		NIL					
		DG set as back-up du construction	ıring	NIL					
		During Op phase (Cor load):		NIL					
	Power requirement:		eration nand	1MW					
		Transform	er:	NA					
			Power ıring phase:	Existing 160 KVA & proposed 320 KVA					
		Fuel used:		HSD					
			high e passing e plot if	NA					
		48.Ene	rgy savi	ng by no	n-co	nventional m	ethod:		
NIL			30	3 0					
		4	9.Detail	calculati	ons	& % of saving	n:		
Serial Number	E	nergy Cons							
1	NA			7	7		NA		
		50	.Details	of polluti	ion c	ontrol Syste	ms		
Source	Ex	tion contro	l system Proposed to be insta						
Boiler	Mechanical Dust Collector (MDC) filter with 33 M height of						bag filters along with 40 M height		
	allocation	Capital cos	st:	NA					
(Capital O&M	cost and cost):	O & M cos	t:	NA					
		nment	al Mar	lageme	nt	nlan Ruda	etary Allocation		
J1						with Break-u			
Serial Number	Attri	butes	Parameter		Total Cost per annum (Rs. In Lacs)				
1	NA N		IA NA			NA			
	b) Operation Phase (with Break-up):								
Serial Number	Comp	onent	Descr	iption	Capital cost Rs. In Lacs		Operational and Maintenance cost (Rs. in Lacs/yr)		
1	APC Eq	PC Equipment boiler and stack heig make 40		s to 20 TPH increasing ht so as to M stack, onitoring tem.		56	1		
						11			



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2	Installation of STP	Installation of STP	15	0.25
3	ETP	ETP	60	1.5
4	Noise Pollution Control	Noise Pollution Control	10	0.50
5	Occupational Health & Safety	Occupational Health & Safety	5	0.50
6	Environmental Monitoring & Management	Environmental Monitoring & Management	5	10
7	Solid Wastes Disposal -Ash Silos, Transportation	Solid Wastes Disposal -Ash Silos, Transportation	35	1
8	Green Belt Augmentation Plan & Rain Water Harvesting implementation.	Green Belt Augmentation Plan & Rain Water Harvesting implementation.	25	1.25
9	CSR amount (for 2.5 years after expansion)	CSR amount (for 2.5 years after expansion)	42.5	-

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

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

52.Any Other Information

No Information Available

53.Traffic Management

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

NA



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	27 1 2	
	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
Parking details:	Number of 2- Wheelers as approved by competent authority:	NA
	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	В
	Court cases pending if any	NIL
	Other Relevant Informations	ToR's granted by SEAC-1 in 124th meeting dt. 30.03.2016. SEAC-1 committee visited to site on 26.04.2016. Site visit report was discussed in 126th SEAC-1 meeting. In 127th SEAC-1 meeting violation noticed. Compliance done by industry and submitted to DoE, Maharashtra time to time. Subsequently, EIA done & Public Hearing conducted.
	Have you previously submitted Application online on MOEF Website.	No
CY	Date of online submission	-
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
T J		

agretaint Abhay Pimparkar (Secretary SEAC-I)

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

Brief information of the project by SEAC

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

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

DECISION OF SEAC

PP regusted to postpone the case.

Hence, Deferred

Specific Conditions by SEAC:

FINAL RECOMMENDATION

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





154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Proposed Expansion of Existing Perfumery Chemicals Manufacturing Unit

Is a Violation Case: Yes	
1.Name of Project	M/s. DRT- Anthea Aroma Chemicals Pvt. Ltd.
2.Type of institution	Private
3.Name of Project Proponent	Mr. Latesh Mirkar
4.Name of Consultant	Equinox Environments (India) Pvt. Ltd.
5.Type of project	NA NA
6.New project/expansion in existing project/modernization/diversification in existing project	Proposed Expansion of Perfumery Chemicals Manufacturing Unit.
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Environmental Clearance from Government of Maharashtra dated 30.01.2010
8.Location of the project	Plot No.: 51 - A/1, Roth Budruk, Roha MIDC, Tal.: Roha, Dist: Raigad, Maharashtra.
9.Taluka	Roha
10.Village	Roth Budruk
Correspondence Name:	Mr. Latesh Mirkar
Room Number:	Plot No.: 51 - A/1
Floor:	NA
Building Name:	NA
Road/Street Name:	Roth Budruk
Locality:	Roha MIDC
City:	Roha
11.Area of the project	Notified Industrial Area i.e. Roha MIDC
	NA
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA
Approval Number	Approved Built-up Area: 17905.56
13.Note on the initiated work (If applicable)	Expanded the production beyond the limit of EC. Production of one product (Dihydromyrcenol) has exceeded consented quantity and EC quantity by 100 MT/Month. Though one product quantity is exceeded, the total production of three product is well below the consented quantity and EC quantity.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Existing unit of DRT-Anthea Aroma Chemicals Pvt. Ltd. is located in notified Industrial Area i.e. MIDC Roha
15.Total Plot Area (sq. m.)	26,205 Sq. M.
16.Deductions	NA
17.Net Plot area	NA
18 (a).Proposed Built-up Area (FSI &	a) FSI area (sq. m.): NA
Non-FSI)	b) Non FSI area (sq. m.): NA
	c) Total BUA area (sq. m.): 1470.88
10 (h) A	Approved FSI area (sq. m.): NA
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA
	Date of Approval: 30-08-2007
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	20000000
22.77	

22. Number of buildings & its configuration

appropriately Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)
1		NA	NA	NA
2		NA	NA	NA
23.Number tenants an		NA		
24.Number expected rusers		NA		
25.Tenant per hectar		NA		
26.Height building(s)				Ċ
27.Right of (Width of the from the notation to the proposed has been station to the from the first the fir	the road earest fire the	NA		
28. Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA	200	
29.Existing structure (NA	00	
30.Details demolition disposal (I applicable)	with f	NA		

31.Production Details

31.1 Toddetton Details							
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)			
1	Anthamber	300	0.0	300			
2	Dihydromyrcenol	200	100	300			
3	Methyl Pentenone	200	0.0	200			
4	High Boiler (By- product)	170	35	205			
5	Tops (By-product)	0.0	180	180			
6	65% Phosphoric Acid (By-product)	0.0	120	120			
7	35% Ammonium Sulphate Solution ((NH4)2SO4 Solution) (By-product) OR	600 KL/M	0.0	600 KL/M			
8	Calcium Sulphate (By- product)	0.0	300 KL/M	300 KL/M			

32.Total Water Requirement



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	C	MIDC W-t
	Source of water	MIDC Water supply scheme
	Fresh water (CMD):	470
	Recycled water - Flushing (CMD):	0.0
	Recycled water - Gardening (CMD):	0.0
	Swimming pool make up (Cum):	NA
Dry season:	Total Water Requirement (CMD):	470
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA
	Source of water	MIDC Water supply scheme
	Fresh water (CMD):	470
	Recycled water - Flushing (CMD):	0.0
	Recycled water - Gardening (CMD):	0.0
	Swimming pool make up (Cum):	NA
Wet season:	Total Water Requirement (CMD)	470
	Fire fighting - Underground water tank(CMD):	NA
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	NA
Details of Swimming pool (If any)	NA	

pool (If any)

33.Details of Total water consumed

Particula rs	a Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	20	5	25	2	3	5	18	2	20
Industrial Process	60	50	120	15	-20	5	45	70	115
Cooling tower & thermopa ck	250	65	315	235	45	280	15	20	35
Gardening	20	0.0	20	20	0.0	20	0	0	0



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	Level of the Ground water table:	The details of rainwater harvesting will be incorporated in EIA report.				
	Size and no of RWH tank(s) and Quantity:	The details of rainwater harvesting will be incorporated in EIA report.				
	Location of the RWH tank(s):	The details of rainwater harvesting will be incorporated in EIA report.				
34.Rain Water Harvesting	Quantity of recharge pits:	The details of rainwater harvesting will be incorporated in EIA report.				
(RWH)	Size of recharge pits :	The details of rainwater harvesting will be incorporated in EIA report.				
	Budgetary allocation (Capital cost) :	The details of rainwater harvesting will be incorporated in EIA report.				
	Budgetary allocation (O & M cost) :	The details of rainwater harvesting will be incorporated in EIA report.				
	Details of UGT tanks if any :	NA				
	Natural water drainage pattern:	The details of storm water drainage will be incorporated in EIA report.				
35.Storm water drainage	Quantity of storm water:	The details of storm water drainage will be incorporated in EIA report.				
	Size of SWD:	The details of storm water drainage will be incorporated in EIA report.				
	Sewage generation in KLD:	20				
	STP technology:	There is no provision of STP at site. Under existing unit, domestic effluent is treated in septic tank followed by soak pits. After expansion, domestic effluent shall be forwarded to upgraded ETP along with trade effluent and treated effluent shall be forwarded to CETP				
Sewage and Waste water	Capacity of STP (CMD):	NA				
	Location & area of the STP:	NA				
	Budgetary allocation (Capital cost):	NA				
	Budgetary allocation (O & M cost):	NA				
C V	36.Soli	d waste Management				
Waste generation in	Waste generation:	NA				
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	No major construction would be done since most of infrastructure would be used from existing unit. Only few equipments & machineries as required for expansion activities will be installed.				
	Dry waste:	Calcium Sulphate				
	Wet waste:	NA				
Woote garage !	Hazardous waste:	NA				
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA				
	STP Sludge (Dry sludge):	NA				
	Others if any:	NA				
Abhay Pimparkar (Secre SEAC-I)		o: 154th ,Day-4 Meeting Date: ugust 30, 2018 Page 40 of 86 Signature: Name: Dr. Umakant Gangetreo Dangat Chairman SEAC-I)				

		Dry waste:		For sale to authorized party							
		Wet waste		NA							
		Hazardous	waste:	NA							
Mode of lof waste:	Disposal	Biomedica applicable		NA							
		STP Sludg sludge):	e (Dry	NA							
		Others if a	ny:	NA							
		Location(s):	Plot No.: 51 Maharashti		Budruk, Roh	a MIDC, Tal	.: Roha, Dist: Raigad,			
Area requirem	ent:	Area for the of waste & material:		The storage	e details of w	aste will be i	ncorporated	l in EIA report.			
		Area for m	achinery:	The storage	e details of w	aste will be i	ncorporated	l in EIA report.			
Budgetary		Capital cos	st:	The storage	e details of w	aste will be i	ncorporated	l in EIA report.			
(Capital co O&M cost)		O & M cos	t:	The storage	e details of w	aste will be i	ncorporated	l in EIA report.			
			37.Ef	fluent C	harecter	estics	4				
Serial Number	Paran	neters	Unit		Effluent terestics	Outlet I Charect		Effluent discharge standards (MPCB)			
1	CO)D	mg/lit	37	700	19)5	250			
2	ВС)D	mg/lit	10)50	95		100			
Amount of e (CMD):	effluent gene	eration	170								
Capacity of	the ETP:		220								
Amount of t recycled :	reated efflue	ent	NA								
Amount of v	vater send to	the CETP:	160								
Membershij	p of CETP (if	require):	yes								
	P technology		The entire effluent would be treated in Effluent Treatment Plant (ETP) provided at industrial site and forwarded to CETP for further treatment & disposal. The ETP shall contemplate of various unit operations and processes such as Equalization cum Holding Tank, Oil & Grease Separation Tank, Neutralization Tank, Primary Settling Tank, Sludge Sump, Bioreactor-1 & 2, Secondary Settling Tank, Chemical Oxidation Tank, Pressure Sand Filters/Activated Carbon Filter, Gravity Discharge Tank.								
Disposal of	the ETP sluc	lge			ed to CHWTS						
			38.Ha	zardous	Waste D	etails					
Serial Number	Descr	iption	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Spent L	ube Oil	5.1	MT/M	0.05	0.1	0.15	Forwarded to CHWTSDF			
2	ETP S	ludge	35.5	MT/M	8	450	458	Forwarded to CHWTSDF			
3	Boiler So Carl	ot (Spent bon)	28.3	MT/M	00	1.2	1.2	Forwarded to CHWTSDF			
4	Discarded of Barrels	containers / / Liners	33.1	MT/M	0.0	0.5	0.5	Forwarded to CHWTSDF			
5	Wast	e Oil	5.2	MT/M	0.0	0.1	0.1	Forwarded to CHWTSDF			
			39.St	tacks em	ission D	etails					



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Serial Number	Section	& units	Fuel Used with Quantity			Stack No		Internal diameter (m)	Temp. of Exhaust Gases	
1		ers (4TPH-2 os.)	FO-2	52 kg/	hr for each	1	30.5	0.75	250	
2		luid Boiler l/hr -2 Nos)	FO-1	78 kg/	hr for each	1	30.5	0.75	250	
3		1250 KVA -2 os.)	Dies	el-380	lit for each	1	10 ARL	0.3		
4		oiler-4TPH 5 lac kcal/hr	F	O- 430) Kg /hr	1	30.5	0.8	250	
			4	0.De	tails of I	uel to l	e used			
Serial Number	Typ	pe of Fuel			Existing		Proposed		Total	
1	Fu	rnace Oil			430 kg/hr		430kg/hr		860kg/hr	
2		Diesel			380 lit		0.0		380 lit	
41.Source	of Fuel			India	n Oil Corpor	ation Ltd.		00		
42.Mode of	Transportat	tion of fuel to	site	Tank	ers by Road					
								<u> </u>		
		Total RG a	rea :				ped in existing f total plot are		overs an area of about	
		No of tree:	s to b	to be cut NA						
43.Gree	n Belt	Number of be planted		I 3 / / noe of trope have hoon highted						
Develop	oment	List of pro native tree								
		Timeline f completion plantation	n of	(i	The detail plan of green belt development and implementation will be incorporated in EIA report.					
	44.Nu	mber and	l list	of t	rees spe	cies to l	be plante	d in the	ground	
Serial Number	Name of	the plant	C	ommo	n Name	Qu	antity	Charact	eristics & ecological importance	
1	planted under expansion will be			he list of trees to be planted under expansion will be ncorporated in EIA report.		The list of trees to be planted under expansion will be incorporated in EIA report.		The list of trees to be planted under expansion will be incorporated in EIA report.		
		ntity of play	nts on	grou	nd					
45	5.Total qua	iitity or prai								
			hrub	s an	d bushes	s specie	s to be pl	anted in	the podium RG	
			nrub	s an	d bushes		s to be pl		the podium RG	
46.Nun		list of sl	hrub	s an			s to be pl	Are		



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		Source of power supply:	MSEDCL					
		During Construction Phase: (Demand Load)	NA					
		DG set as Power back-up during construction phase	NA					
Pow	vor	During Operation phase (Connected load):	3.5 MW					
require		During Operation phase (Demand load):	3.5 MW					
		Transformer:	NA					
		DG set as Power back-up during operation phase:	1250 KVA (2 Nos.					
		Fuel used:	HSD					
		Details of high tension line passing through the plot if any:	NA					
		48.Energy savi	ng by non-co	nventional method:				
NA								
		49.Detail	calculations	& % of saving:				
Serial Number	E	nergy Conservation Mo		Saving %				
1		NA	4	NA				
		50.Details	of pollution c	control Systems				
Source	Ex	isting pollution contro	l system	Proposed to be installed				
Boiler (4 TPH - 2 Nos.) - Existing		Stack of 30.5 M comm	non	NA				
Boiler (4 TPH) & Thermic Fluid Heater (15 Lac KCal/Hr 1 No.)	NA Stack of 30.5 M (Common)							
Thermic Fluid Heater (15 Lac KCal/Hr 2 Nos.)	Stack of 30.5 M common NA							
Budgetary		Capital cost:	The Capital Cost v	vill be incorporated in EIA report.				
(Capital o		O & M cost:	O&M Cost will be	incorporated in EIA report.				
51	.Enviro	onmental Mar	nagement j	plan Budgetary Allocation				



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		2) Construction	nha	250 (v	with Bros	ak-ur	.)·		
Serial Number	At	tributes		Parameter Total Cost per annum (R					m (Rs. In La	acs)
1		NA	NA					NA		
	•		b) Operation	Phas	e (w	ith Break	κ-up)	:		
Serial Number	Co	mponent	Description	ı	Сар	ital cost Rs. Lacs	. In		tional and N ost (Rs. in I	Maintenance Lacs/yr)
1	O& incorp	pital Cost and M will be orated in EIA report.	O&M will be	The Capital Cost and O&M will be incorporated in EIA report.		The Capital Cost and O&M will be incorporated in EIA report.		The Capital Cost and O&M will be incorporated in EIA report.		
51. S	51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)									
Descrip	Description Status		Location	Location Stor		Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT		Source of Supply	Means of transportation
Storage of c will be incorp the time of E	orated at	Storage of chemicals will be incorporated at the time of EIA report	Storage of chemicals will be incorporated at the time of EIA report	ill be incorporated at incorp		Storage of chemicals will be incorporated at the time of EIA report	Storage of chemicals will be incorporated at the time of EIA report		Storage of chemicals will be incorporated at the time of EIA report	Storage of chemicals will be incorporated at the time of EIA report
			52.Any C	the	r Info	rmation				
No Informa	tion Avail	able								
			53.Traf	fic N	lana	gement				
Nos. of the junction to the main road & design of confluence: Nos. of the junction The details of traffic management plan will be incorporated at the time of EIA report submission										

Silin



	Number and area of basement:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Number and area of podia:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Total Parking area:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Area per car:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Area per car:	The details of traffic management plan will be incorporated at the time of EIA report submission
Parking details:	Number of 2- Wheelers as approved by competent authority:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Number of 4- Wheelers as approved by competent authority:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Public Transport:	The details of traffic management plan will be incorporated at the time of EIA report submission
	Width of all Internal roads (m):	The details of traffic management plan will be incorporated at the time of EIA report submission
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Dhatav village of propose ESA of Western Ghat is located 1.0 km from project site.
	Category as per schedule of EIA Notification sheet	As per the provision of "EIA Notification No. S. O. 1533 (E)" dated 14.09.2006; amended on June 25, 2014; the proposed expansion project comes under Category – B. But in light of Draft notification of the Ecosensitive Areas for Western Ghat dated on 13th March, 2014, 4th September, 2015 and 27th February, 2017, project Category changes from 'B' to 'A'.
	Court cases pending if any	No any court case is pending.
S	Other Relevant Informations	DRT - Anthea Aroma Chemicals Pvt. Ltd.had submitted the proposal under violation as per MoEFCC Notification dated 14.03.2017 on MoEFCC portal on 19.08.2017. The proposal number on MoEFCC portal was IA/MH/IND2/67555/2017 which was well before deadline of 13th September 2017.But as per the directions of Hon'ble Madras High court vide order dated 13.10.2017, our proposal is forwarded to SEAC/SEIAA, Department of Environment. Now, we are once again as per direction of Department of Environment are submitting an application on MPCB portal for grant of Environment Clearance under violation. Kindly, consider the proposal as per queue of submission on MoEFCC portal.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	19-08-2017
SEAC	DISCUSSION	ON ENVIRONMENTAL ASPECTS

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS



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

Brief information of the project by SEAC

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

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

DECISION OF SEAC

PP regusted to postpone the case.

Hence, Deferred

Specific Conditions by SEAC:



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FINAL RECOMMENDATION

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





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

154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Environment Clearance for: Existing Formulation & API Manufacturing Plant at Plot No. A - 33, A - 37/2/2, MIDC Patalganga, Khalapur, District Raigad, Maharashtra by M/s. Cipla Limited

Is a Violation Case: Yes

is a violation case: 1es					
1.Name of Project	Environmental Clearabce for Existing Formulation & API Manufacturing Plant at Plot No. A - 33, A - 37/2/2, MIDC Patalganga, Khalapur, District Raigad, Maharashtra by M/s. Cipla Limited				
2.Type of institution	TOR				
3.Name of Project Proponent	Cipla Limited				
4.Name of Consultant	Kadam Environmental Consultants, Vadodara, Gujarat				
5. Type of project	NA				
6.New project/expansion in existing project/modernization/diversification in existing project	Violation Case				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NA				
8.Location of the project	Plot No. A - 33, A - 37/2/2				
9.Taluka	Khalapur				
10.Village	Patalganga				
Correspondence Name:	Mr. Sanjay Mhaske				
Room Number:	Plot No. A - 33, A - 37/2/2				
Floor:	NA				
Building Name:	Cipla Limited				
Road/Street Name:	MIDC Patalganga				
Locality:	Khalapur				
City:	MIDC Patalganga				
11.Area of the project	MIDC Patalganga				
43 400 (504 (6)	Plot allotment letter received from MIDC				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA				
	Approved Built-up Area: 29292				
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.)	Industrial Plot Area: 29292 m2				
16.Deductions	NA				
17.Net Plot area	NA				
10 (c) Provide April (FOLS)	a) FSI area (sq. m.): NA				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA				
	c) Total BUA area (sq. m.): 29292				
40.40.4	Approved FSI area (sq. m.): NA				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA				
	Date of Approval: 22-12-1987				
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	1576100000				
22.Num	ber of buildings & its configuration				

appropriately Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name & number	Numbe	er 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								
station to	the road learest fire	NA						
28.Turning for easy ac fire tender movement around the excluding for the pla								
29.Existing		NA						
30.Details demolition disposal (I applicable	n with	NA						
		31.I	Productio	n Details				
Serial Number	P	roduct Exi	sting (MT/M)	Proposed (MT/M)	Total (MT/M)			
Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M)								

1	Valacicclov. Sulpha Androstened USP/Budeso Sodium Trihy Besylate/ Atenolo Nicotin Bror Levocetrizin Clarithr Cyporote Candocur Danazol US Peso lat Hydrochlori Deferiprone ammonium s Sodium FelodipineSa Finastaric Flusticase Gueguly Hydrovhlor BP/US Trometham Lansopraze Hypochlor Hydrochlor Metoprolo Metoprolo Moclobem Monteluc Fenhendaz Norfloxaci Enorfloxaci Ciprofloxaci Ciprofloxaci Ciprofloxaci	ir HCL, Albuterol te USP XXII, ostenediol/ dione, Alprazolam dine/ Alendronate ydene, Amlodipine Azithromycine/ dl/ Aluminium ate, 1e alpha noepiride/ eDihydrochloride, omycine USP, erone Acetate/ omimumlodide, GP/ IP/ Doxazoain te, Trazodone de/ Cetrinisaetan, dicloferric ethyl salt, Estramustine n phosphate, lometerolXinafoat, deelFluconazol, one Propionate, pid/ terazosin ide, Plurbiprofen P, Ketorolac nine/ Rafoxanide, ole/ Lamotrigine/ ide/ Mefloquime ide/ Mirtazapine, ol Tartrate USP, abamol USP, nide/ Pefloxacin/ tast, Nifedione/ zole/ Felodipine, n/ Enorflaxacine, ne hydrochloride ne, Ciprofloxacine lenohydrate, setron Hydro				
		32.Tota	al Water Requirement			
		Source of water	NA			
		Fresh water (CMD):	NA			
		Recycled water - Flushing (CMD):	NA			
		Recycled water - Gardening (CMD):	NA			
	CY	Swimming pool make up (Cum):	NA			
Dry seaso	n:	Total Water Requirement (CMD):	NA			
		Fire fighting - Underground water tank(CMD):	NA			
		Fire fighting - Overhead water tank(CMD):	NA			

agrications Abhay Pimparkar (Secretary SEAC-I)

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Excess treated water NA

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

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	90	0	90	30	0	30	60	0	60
Industrial Process	290	0	290	100	0	100	190	0	190
Cooling tower & thermopa ck	130	0	130	120	0	120	10	0	10
Gardening	70	0	70	70	0	70	0	0	0
Fresh water requireme nt	580	0	580	0	0	0	0	0	0



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	1	
	Level of the Ground water table:	Rain water from roof top is being used in cooling tower.
	Size and no of RWH tank(s) and Quantity:	NA
	Location of the RWH tank(s):	NA
34.Rain Water Harvesting	Quantity of recharge pits:	NA
(RWH)	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA NA
	Details of UGT tanks if any:	NA
2.0	Natural water drainage pattern:	South to closed towrds north and the flows out ofpremises towards west side
35.Storm water drainage	Quantity of storm water:	NA
	Size of SWD:	W: 2 ft; h: 3 ft
	Sewage generation in KLD:	60
	STP technology:	Sewage is being treated in ETP along with Industrial effluent
Sewage and	Capacity of STP (CMD):	NA
Waste water	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	NA
	Budgetary allocation (O & M cost):	NA
		d waste Management
Waste generation in	Waste generation:	NA
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA
	Dry waste:	NA
	Wet waste:	NA
***	Hazardous waste:	Details are provided in S. No. 45
Waste generation in the operation Phase:	Biomedical waste (If applicable):	NA
i nasc.	STP Sludge (Dry sludge):	NA
	Others if any:	NA



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	Dry waste:	NA
Mode of Disposal	Wet waste:	NA
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	Location(s):	Near Gate number 2
Area requirement:	Area for the storage of waste & other material:	24 m2
	Area for machinery:	5990.93 m2
Budgetary allocation (Capital cost and	Capital cost:	6 lacs
O&M cost):	O & M cost:	NA
	27 Ef	fluent Characterectics

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	ph		8.15	7.82	5.5 - 9.0		
2	Oil & Grease	mg/l	12	< 0.1	10		
3	BOD	mg/l	1537	18	100		
4	TDS	mg/l	3640	422	2100		
5	Suspended Solid	mg/l	136	26	100		
6	COD	mg/l	4391	56	250		
7	Chlorides	mg/l	568.25	158.09	600		
8	Total Ammonical Nitrogrn	mg/l	9.8	1.84	50		
Amount of e	effluent generation	260 KLD					
Capacity of	the ETP:	260 KLD					
Amount of trecycled:	created effluent	60 KL					
Amount of v	water send to the CETP:	200 KLD					
Membershi	p of CETP (if require):	We are men	We are member of PRIA CETP (I) LTD				
Note on ET	on ETP technology to be used Effluent treatment comprising of Primary, Secondary & Tertiary treatment system of ETP technology to be used RO, MEE						
Disposal of	the ETP sludge	ETP Sludge	is being sent to MWML,	Taloja for disposal by la	ndfilling		

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Residues and wastes	28.1	MT/Month	25	0	25	For incineration at MWML
2	Spent catalyst/ spent carbon	28.2	MT/Month	10	0	10	For authorized Reprocessor/ incineration MWML
3	Date-expired, discarded and off- specification drugs		MT/Month	1	0	1	For incineration at MWML



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4		ther liquor nic solvents	28.0	6	MT/Month	129	0	129	For incineration at MWML, Sale to authorized Reprocessor	
5	and grease	sludge, oil e skimming dues	35.4	4	MT/Month	24	0	24	Landfill at MWML	
6	Used/ s	spent oil	5.1	L	MT/Month	4	0	4	Sale to Authorized Reprocessor	
	39.Stacks emission Details									
Serial Number Section & units Fuel Used with Quantity Stack No. Stack No. Height from ground level (m) Internal diameter (m) Gases									Temp. of Exhaust Gases	
1	Boiler 1	(2 T/hr)	FO/LD	00 -1	350 Lit/day	1	35	1.1	150?C	
2		(2 T/hr) - ndby	FO/LD	00 -1	350 Lit/day	1	35	1.1	150?C	
3	DG Set (625 KVA)	HS	SD -12	22 Lit/hr	1	5	0.3	150?C	
4		1010 KVA)			30 Lit/hr	1	6.3	0.3	150?C	
5	DG Set (1	1510 KVA)			31 Lit/hr	1	7.7	0.3	150?C	
			40	.De	tails of F	ruel to be	e used			
Serial Number	Тур	e of Fuel			Existing		Proposed		Total	
1	FO/HS	SD for Boilers	S		2700 Lit/Day 0				2700 Lit/Day	
2		for DG Sets		533 Lit/hr 0 533 Lit/hr						
41.Source				Local	Market					
42.Mode of	Transportat	ion of fuel to	site	Tank	er					
		<u> </u>								
		Total RG a			Existing: 47	785 m2				
		No of trees	s to be	cut	NA					
43.Gree	n Belt	Number of be planted		to	NA					
Develop	ment	List of pro		ed _{NA}						
		Timeline for completion plantation	n of		NA					
	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	Con	mmo	n Name	Qua	ntity		eristics & ecological importance	
1	NA NA			A	N	A		NA		
45	5.Total qua	ntity of plan	nts on g	groui	nd					
46.Nun	nber and	list of sl	hrubs	an	d bushes	species	to be pla	anted in	the podium RG:	
Serial Number	Name C/C Distance Area m2						n m2			
1		NA			NA			N	Ā	
			•		47.E1	nergy				



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		Source of power supply:	Maharashtra State Electricity Distribution Company Limited (MSEDCL)					
		During Construction Phase: (Demand Load)	NA					
ba		DG set as Power back-up during construction phase	NA	NA				
	During (phase (C load):		6152 kw	6152 kw				
require	wer ement:	During Operation phase (Demand load):	2255 kva	2255 kva				
		Transformer:	1000 kva ,10	00 kva and 1250 kva				
		DG set as Power back-up during operation phase:	DG Sets of 3	DG Sets of 3 nos.:625 kVA, 1010 kVA & 1510 kVA				
		Fuel used:	HSD					
		Details of high tension line passing through the plot if any:	NA					
		48.Energy savi	na by non	-conventional	method:			
NA			9 7					
·		49 Detail	calculatio	ons & % of savi	na.			
Serial				/113 Ct /0 OT SUVI				
Number	E	nergy Conservation M	easures		Saving %			
1		NA	47)		NA			
		50.Details	of pollution	on control Syst	ems			
Source								
Air	Adequate s	stck heights to stack to be ided and scrubbers to proposed			NA			
	Adequate s	tck heights to stack to bided and scrubbers to pr	rocess vents ar		NA NA			
Air	Adequate s	etck heights to stack to be ided and scrubbers to provided	rocess vents ar lant					
Air Water Noise Solid Waste	Adequate s are prov	etck heights to stack to be ided and scrubbers to provided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed	rocess vents ar rlant sure		NA			
Air Water Noise Solid Waste Budgetary	Adequate s are prov	etck heights to stack to be ided and scrubbers to provided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed	rocess vents ar rlant sure		NA NA			
Air Water Noise Solid Waste Budgetary (Capital	Adequate s are prov	etck heights to stack to be ided and scrubbers to provided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed	rocess vents ar relant sure to CHWTSDF		NA NA			
Air Water Noise Solid Waste Budgetary (Capital O&M	Adequate s are prov	tck heights to stack to be ided and scrubbers to provided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed to the control of the contro	rocess vents ar	e	NA NA			
Air Water Noise Solid Waste Budgetary (Capital O&M	Adequate s are prov	tck heights to stack to be ided and scrubbers to provided Effluent Treatment P PPE, Acaustic Enclose Vaste is being disposed to the control of the contro	rocess vents ar elant sure to CHWTSDF NA NA	e	NA NA NA Setary Allocation			
Air Water Noise Solid Waste Budgetary (Capital O&M	Adequate s are proven that the standard cost and cost and cost.	tck heights to stack to be ided and scrubbers to proposed Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed to Capital cost: O & M cost: Onmental Man a) Constru	rocess vents ar elant sure to CHWTSDF NA NA	nt plan Bud	NA NA NA Setary Allocation			
Air Water Noise Solid Waste Budgetary (Capital O&M 51 Serial	Adequate s are prov Haz. V allocation cost and cost): Envire Attri	tck heights to stack to be ided and scrubbers to proposed a provided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed a Capital cost: O & M cost: Onmental Man a) Construction of the control of t	vocess vents ar	nt plan Bud	NA NA NA Sector Allocation Sup):			
Air Water Noise Solid Waste Budgetary (Capital O&M 51 Serial Number	Adequate s are prov Haz. V allocation cost and cost): Envire Attri	tck heights to stack to be ided and scrubbers to proposed a provided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed a Capital cost: O & M cost: Onmental Man a) Constructure butes Para	rocess vents ar relant sure to CHWTSDF NA NA NA nagemen ction phase meter	nt plan Bud	NA NA NA Setary Allocation Sup): Exper annum (Rs. In Lacs) NA			
Air Water Noise Solid Waste Budgetary (Capital O&M 51 Serial Number	Adequate s are prov Haz. V allocation cost and cost): Attri	tck heights to stack to be ided and scrubbers to proprovided Effluent Treatment P PPE, Acaustic Enclose Waste is being disposed to the control of the contr	rocess vents ar relant sure to CHWTSDF NA NA NA nagemen ction phase meter	nt plan Bud se (with Break-	NA NA NA Setary Allocation Sup): Sper annum (Rs. In Lacs) NA P):			



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1	Air Pollution Control	Scrubbers & Dust Collector	88.8	163.2
2	Water Pollution Control	ETP, RO ,MEE	644	120
3	Noise Pollution Control	Acoustic Enclosure to Blower and DG	10	1.5
4	Environment Monitoring and Management	Monitoring through MoEF approved Lab	Nil	4.2
5	Green Belt	Maintenance of Green belt.	15	17
6	Solid Waste Management	Handling and disposal at CHWTSDF	5	75

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Solvent Yard I	Underground storage	NA	105.00 KL	NA	NA	NA	NA
Solvent Yard II	Underground storage	NA	72.00 KL	NA	NA	NA	NA
D.P Store	NA	NA	50 KL	NA	NA	NA	NA

52.Any Other Information

No Information Available

53.Traffic Management

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

Silk

NA



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	Number and area of basement:	NA			
	Number and area of podia:	NA			
	Total Parking area:	NA			
	Area per car:	NA			
	Area per car:	NA			
	Number of 2-				
Parking details:	Wheelers as approved by competent authority:	NA			
	Number of 4- Wheelers as approved by competent authority:	NA NA			
	Public Transport:	NA			
	Width of all Internal roads (m):	NA			
	CRZ/ RRZ clearance obtain, if any:	NA			
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA			
	Category as per schedule of EIA Notification sheet	5(f) B			
	Court cases pending if any	No			
	Other Relevant Informations	NIL			
	Have you previously submitted Application online on MOEF Website.	Yes			
	Date of online submission	09-09-2017			
	DISCUSSION	ON ENVIRONMENTAL ASPECTS			
Environmental Impacts of the project	Not Applicable				
Water Budget	Not Applicable				
Waste Water Treatment	Not Applicable				
Drainage pattern of the project	Not Applicable				
Ground water parameters	Not Applicable				
Solid Waste Management	Not Applicable				

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

Brief information of the project by SEAC

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

PP presented the proposal for ToR as per standard ToR issued by MoEF&CC in April 2015 and Notification issued on 08.03.2018.

DECISION OF SEAC



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Based on the presentation made by PP; committee decided to approve the TOR for the preparation of EIA/EMP report as per standard TOR and additional TOR points mentioned below subject to the applicability of general conditions with respect to the distance of the proposed site from Karnala Hill Bird Sanctury. Public Consultation to be carried out as per procedure stipulated in the EIA Notification, 2006.

PP to refer to the Office Memorandum issued by MoEF&CC dated 19.08.2018 with respect to the standrad conditions to be stipulated in the Environment Clearance letter for the Pharmaceutical industry to identify the impact of operations on the environemnt attributes and implement appropriate mitigation measures to reduce the impact.

PP to identify all such activities on site which have impacted on the various verticles of the enviornent like Water, Air, Soil and Noise etc and compare it with the standard parameters to assess the damage as referred in the Notidfication dated 08.03.2018.

Specific Conditions by SEAC:

- 1) PP to submit certificate of incorporation of the company, list of directors and memorandum of articles.
- 2) PP to submit lay out plan showing internal roads with six meter width and nine meter turning radius, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
- **3)** PP to carry out life cycle analysis of the activities carried out on site with respect to the sustainability index, green house and ozone depletion potential etc.
- **4)** PP to submit project site details (location, top sheet of the study area of 10 km., coordinates, Google map, layout map, land use, geological features and geo hydrological status of the study area, drainage pattern etc.)
- 5) PP to submit details of Forest and Wild Life ecosensitive zones if nay in the study area and within the range of 5 km.
- 6) Land use of the study area delineating forest area, agricultural land, grazing land, wild life sanctuary, national parks, migratory routes of fauna, water bodies, human settlement and other ecological features to be indicated in the report.
- 7) PP to submit details of likely impact of the proposed project and work carried out without obtaining prior Environment Clearance on the environmental parameters (ambient air, surface and ground water, land, flora and fauna, ambient noise, climate change and socio economic etc.)
- **8)** PP to assess ecological damage with respect to the air, water, land and other environmental attributes. The collection and analysis of data shall be done by an Environmental Laboratory accredited by NABL or a laboratory of a council of Scientific and Industrial Research (CSIR) Institution working in the field of Environment.
- **9)** PP to prepare an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- **10)** The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- 11) PP to include detailed material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 12) PP to carry out HAZOP and QRA and submit Disaster Management Plan.
- 13) PP to provide new and renewable energy sources for the illumination of the office building and street lights.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

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154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Environment Clearance for: Existing Formulation & API Manufacturing Plant at Plot No. A - 42, MIDC Patalganga, Khalapur, District Raigad, Maharashtra by M/s. Cipla Limited

Is a Violation Case: Yes

Is a Violation Case: Yes					
1.Name of Project	Environmental Clearabce for Existing Formulation & API Manufacturing Plant at Plot No. A - 42, MIDC Patalganga, Khalapur, District Raigad, Maharashtra by M/s. Cipla Limited				
2.Type of institution	TOR				
3.Name of Project Proponent	Cipla Limited				
4.Name of Consultant	Kadam Environmental Consultants, Vadodara, Gujarat				
5.Type of project	NA				
6.New project/expansion in existing project/modernization/diversification in existing project	Violation Case				
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No				
8.Location of the project	Plot No. A - 42, MIDC Patalganga				
9.Taluka	Khalapur				
10.Village	Patalganga				
Correspondence Name:	Mr. Sanjay Mhaske				
Room Number:	Plot No. A - 42, MIDC Patalganga				
Floor:	NA				
Building Name:	Cipla Limited				
Road/Street Name:	MIDC Patalganga				
Locality:	Khalapur				
City:	MIDC Patalganga				
11.Area of the project	MIDC Patalganga				
	Plot allotment letter received from MIDC				
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA				
Approvar Number	Approved Built-up Area: 34505				
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.)	Industrial Plot Area: 34505 m2				
16.Deductions	NA				
17.Net Plot area	NA				
	a) FSI area (sq. m.): NA				
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA				
1011	c) Total BUA area (sq. m.): 34505				
	Approved FSI area (sq. m.): NA				
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA				
DOM	Date of Approval: 28-03-2001				
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	2807300000				
22.Num	ber of buildings & its configuration				

appropriately Abhay Pimparkar (Secretary SEAC-I)

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Serial number	Buildin	g Name & number	Number of floors	Height of the building (Mtrs)
1		NA	NA	NA
2		NA	NA	NA
23.Number tenants an		NA		
24.Number expected rusers		NA		
25.Tenant per hectar		NA		
26.Height building(s)				C
27.Right of (Width of the from the notation to the proposed has been station to the from the first the fir	the road earest fire the	NA		
28.Turning for easy ac fire tender movement around the excluding for the pla	from all building the width	NA	000	
29.Existing structure (NA	0,0	
30.Details demolition disposal (I applicable)	with f	NA		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	"API Products (200 TPA) Alfozosin Hydrochoride, Placitaxel, Ropinirole HCL/Irinotecan Hydrocloride Trihydrate, Desloratidine/Rapaglinide/Lecarnadipine, Azelastin / Proparacaine HCL, Miscllaneous Formulation, Telmisartan / Irbesartan, Guggelsterone / Gatifloxacin, Stavudine / Zidovudine, Glatiramer Acetate / Exemestane, Brimonidine, Moxifloxacin, Dorzalomide Hydrochloride, Efavirenz, Imiquimod, Valsartan / Abcavir, Dutasteride, Finasteride,Cetrizene Dihydrochloride, Tolteredine, Roxithromycin, Ranitidine Hydrochloride, Mirtazapine, Doxazosine Mesylate, Levo Salbutamol Sulphate, Perindropil Ebumine / Deferisivox, Ciprofloxacin HCL monohydrate, Brimonidine Tartarate, Levocetrizine/Ranolazine / Ranolizine Dihydrochloride+B10, Salmetrol Xinafoate, Ondansetron Hydrochloride Dihydrate, Valacyclovir Hydrochloride, Torsemide, Pregablin / Repiglinde, Dutasteride / Miratazapine / Rizatriptan Benzoate, Simvastatin, Tamsulusin Hydrochloride, Danazol, Terbutaline Sulphate, Valgancyclovir / Varricona	16.66	0	16.66

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

Details of Swimming 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	30	0	30	10	0	10	20	0	20
Industrial Process	150	0	150	25	0	25	125	0	125
Cooling tower & thermopa ck	240	0	240	225	0	225	15	0	15



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Gardening	30	0	30	30	0	30	0	0	0		
		Level of the C water table:	Ground	No RWH							
		Size and no o tank(s) and Quantity:	f RWH	NA	NA						
		Location of the tank(s):	ne RWH	NA							
34.Rain Wate Harvesting	r	Quantity of repits:	echarge	NA							
(RWH)		Size of rechar:	rge pits	NA				C			
		Budgetary all (Capital cost)	ocation :	NA				10			
		Budgetary all (O & M cost)	ocation :	NA				Y			
		Details of UG if any:	T tanks	NA			0				
		Natural water drainage patt		South to Nor	rth and north	to east, W	est to east				
35.Storm wat drainage	er	Quantity of st water:	torm	NA							
		Size of SWD:		W: 2 ft; h: 3 ft							
		Sewage gener in KLD:	ration	20	,						
		STP technolo	gy:	Sewage is being sent to soak pit							
Sewage and		Capacity of S' (CMD):	TP	NA							
Waste water		Location & an the STP:	rea of	NA							
		Budgetary all (Capital cost)		n _{NA}							
		Budgetary all (O & M cost):	ocation	n _{NA}							
	G.	36	.Soli	d waste	Manag	emen	t				
Waste generation	on in	Waste genera	tion:	NA							
the Pre Constru and Construction phase:	ction	Disposal of the construction debris:		NA							
		Dry waste:		NA							
		Wet waste:		NA							
Wasta ganara	tion	Hazardous wa	aste:	Details are provided in S. No. 45							
Waste generation in the operation Phase:		Biomedical wapplicable):	aste (If	NA							
		STP Sludge (I sludge):	Dry	NA							
		Others if any		NA							
							11				

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	Dry waste:	NA
	Wet waste:	NA
Mode of Disposal	Hazardous waste:	Disposal of Hazardous Waste as per MPCB / CPCB norms. (details are provided Point No. 45 below)
of waste:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	Location(s):	Near ETP
Area requirement:	Area for the storage of waste & other material:	24 m2
	Area for machinery:	4579.08 m2
Budgetary allocation	Capital cost:	NA
(Capital cost and O&M cost):	O & M cost:	NA
·	27 E4	fluorit Characterestics

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	pН	- 8.35		7.84	5.5 - 9.0		
2	Oil & Grease	mg/l	14	< 0.1	10		
3	BOD	mg/l	638	13	100		
4	TDS	mg/l	1910	38	2100		
5	Suspended Solid	mg/l	198	29	100		
6	COD	mg/l	1996	40	250		
Amount of 6 (CMD):	effluent generation	160					
Capacity of	the ETP:	160					
Amount of trecycled:	created effluent	50					
Amount of v	water send to the CETP:	110					
Membershi	p of CETP (if require):	We are member of PRIA CETP (I) LTD					
Note on ET	P technology to be used	Effluent treatment comprising of Primary, Secondary & Tertiary treatment system, RO , MEE					
Disposal of	the ETP sludge	ETP Sludge is being sent to MWML, Taloja for disposal by landfilling					
	38.Hazardous Waste Details						

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal			
1	Used /Spent oil	5.1	MT/Month	4	0	4	Sale to authorized party user/ Preprocessor or shall be sent to CHWTSDF			
2	Residues and wastes	28.1	MT/Month	6	0	6	CHWTSDF			
3	Spent catalyst/ spent carbon	28.2/28.3	MT/Month	6	0	6	CHWTSDF			
4	Date-expired, discarded and off- specification drugs	28.4/28.5	MT/Month	1	0	1	CHWTSDF			



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5	Spent mot	Spent mother liquor 28.		MT/Month	59	0	59	Reuse/ Recovered in your Plant/ CHWTSDF	
6	Spent organ	rganic solvents 28		MT/Month	70	0	70	Reuse/ Recovered in your Plant/ CHWTSDF	
7	Chemical sludge, oil and grease skimming residues		35.4	MT/Month	24	0	24	CHWTSDF	
			39	.Stacks em	ission D	etails			
Serial Number	Section & units		Fuel Used with Quantity		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Boiler 1	(3.5 T/hr)	FO -	-130 Lit/day	1	32	1.1	150?C	
2		3.5 T/hr) - ndby	FO -	-130 Lit/day	1	32	1.1	150?C	
3	DG Set (1	000 KVA)	HSD) -250 Lit/hr	1	6.32	0.3	150?C	
4	DG Set (1	500 KVA)	HSD) -350 Lit/hr	1	7.75	0.3	150?C	
5	DG Set (1	500 KVA)	HSD) -350 Lit/hr	1	7.75	0.3	150?C	
			40.	Details of F	Tuel to be	e used			
Serial Number	Тур	Type of Fuel		Existing		Proposed		Total	
1	FO for Boilers			260 Lit/Day		0		260 Lit/Day	
2	HSD	for DG Sets		950 Lit/hr	0	0 950 Lit/hr			
41.Source	41.Source of Fuel Local Market								
42.Mode of	Transportat	ion of fuel to	site Ta	anker					
		Total RG a		Existing: 79	947.27 m2				
		To Produce 1		e cut NA					
43.Gree	n Dalt			o _{NA}					
Develop				7					
Develop	inent			NA					
		Timeline for completion plantation	or n of NA						
	14 Nin			of trees spe	cias to h	a nlanto	d in the	ground	
Cortal	44.INUI	mner and	11151 0	n nees she	cies to D	e hrance			
Serial Number						Quantity		eristics & ecological importance	
1 NA NA NA NA NA 45.Total quantity of plants on ground						NA			
					•			.1 11 20	
	iber and	list of sh	rubs	and bushes	species	to be pl	anted in	the podium RG:	
Serial Number	Name				C/C Distance A			a m2	
1	1 NA NA NA								
	47.Energy								



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Power requirement:		Source of supply:	power	Maharashtr	ra State	e Electricity	Distril	bution Company Limited (MSEDCL)	
		During Co Phase: (Do Load)	onstruction emand	NA					
		DG set as back-up d constructi	uring	NA					
		During Opphase (Coload):		3700 KVA					
		During Opphase (De load):		2934 KVA					
		Transform	ner:	2 Nos each	of 250	0 KVA			
		DG set as back-up d operation	uring	DG Sets of 3 nos.:1010 kVA, 1500 kVA &1500 kVA					
		Fuel used		HSD					
		Details of tension lin through thany:	ne passing	NA NA					
		48.Enc	ergy savi	ng by no	n-co	nvention	al m	nethod:	
Solar Energ	ıv - 5.24 Lak		nerated Till d						
Oorar Error 9	,		9.Detail			S _z % of s	avine	u.	
Serial					UIIS	0 01 30	uviiiį		
Number	Е	Energy Conservation Measures Saving %						Saving %	
1	SOLAR ENERGY			<u> </u>		Total 4.64	LKWH	H is saved in FY 17-18 for PTG-SITE	
		50	.Details	of polluti	ion c	ontrol S	yste	ms	
Source	Ex	isting pollu	ıtion contro	ol system			Pro	posed to be installed	
Air		ided and scr		ilers and DG sets ocess vents are NA			NA		
Water		Effluent	Treatment Pl	lant				NA	
Noise		PPE, Aca	austic Enclos	ure NA			NA		
Solid Waste	Haz. V	Waste is beir	ng disposed t	to CHWTSDF NA					
Budgetary	allocation	Capital co	st:	NA					
	cost and cost);	O & M cos	it:	NA					
		onmen	tal Mar	nageme	ent 1	olan Bı	udg	etary Allocation	
a) Construction phase (with Break-up):									
Serial Number	Attri				meter Total Cost per annum (Rs. In Lacs)				
1	NA N		ĪΑ	'A NA			NA		
		b) Operat	ion Phas	e (w	ith Breal	k-up):	
Serial Number	l Component Descr			ription		ital cost Rs Lacs	_	Operational and Maintenance cost (Rs. in Lacs/yr)	
	aness.	-						Sionature:	

appropriest. Abhay Pimparkar (Secretary SEAC-I)

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1	Air Pollution Control	Scrubbers & Dust Collector	51.72	1.75
2	Water Pollution Control	ETP, RO ,MEE	445	136
3	Noise Pollution Control	Acoustic Enclosure to Blower and DG	20	2
4	Environment Monitoring and Management	Monitoring through MoEF approved Lab	NIL	4.5
5	Green Belt	Maintenance of Green belt.	15	17
6	Solid Waste Management	Handling and disposal at CHWTSDF	9.5	38

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
API STORES UNIT-II	NA	NA	36	NA	NA	NA	NA
UNDER GROUND/OVER HEAD TANK(SOLVENTS).	NA	NA	210	NA	NA	NA	NA
CORROSIVE MATERIAL SHED	NA	NA	4	NA	NA	NA	NA
DP STORES	NA	NA	17	NA	NA	NA	NA
NON-CLASSIFIED STORES	NA	NA	7	NA	NA	NA	NA

52.Any Other Information

No Information Available

53.Traffic Management

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

NA







	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
	Number of 2-	
Parking details:	Wheelers as approved by competent authority:	NA
	Number of 4- Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA NA
	Category as per schedule of EIA Notification sheet	5(f) B
	Court cases pending if any	NO
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	09-09-2017
	DISCUSSION	ON ENVIRONMENTAL ASPECTS
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	
Solid Waste Management	Not Applicable	
		ls &

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

Brief information of the project by SEAC

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

PP presented the proposal for ToR as per standard ToR issued by MoEF&CC in April 2015 and Notification issued on 08.03.2018.

DECISION OF SEAC





Based on the presentation made by PP; committee decided to approve the TOR for the preparation of EIA/EMP report as per standard TOR and additional TOR points mentioned below subject to the applicability of general conditions with respect to the distance of the proposed site from Karnala Hill Bird Sanctury. Public Consultation to be carried out as per procedure stipulated in the EIA Notification.2006.

PP to refer to the O?ce Memorandum issued by MoEF&CC dated 19.08.2018 with respect to the standard conditions to be stipulated in the Environment Clearance letter for the Pharmaceutical industry to identify the impact of operations on the environment attributes and implement appropriate mitigation measures to reduce the impact.

PP to identify all such activities on site which have impacted on the various verticles of the enviorment like Water, Air, Soil and Noise etc and compare it with the standard parameters to assess the damage as referred in the Notid?cation dated 08.03.2018

Specific Conditions by SEAC:

- 1) PP to submit certificate of incorporation of the company, list of directors and memorandum of articles.
- 2) PP to submit lay out plan showing internal roads with six meter width and nine meter turning radius, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
- 3) PP to carry out life cycle analysis of the activities carried out on site with respect to the sustainability index, green house and ozone depletion potential etc
- **4)** PP to submit project site details (location, top sheet of the study area of 10 km., coordinates, Google map, layout map, land use, geological features and geo hydrological status of the study area, drainage pattern etc.)
- 5) PP to submit details of Forest and Wild Life ecosensitive zones if nay in the study area and within the range of 5 km
- **6)** Land use of the study area delineating forest area, agricultural land, grazing land, wild life sanctuary, national parks, migratory routes of fauna, water bodies, human settlement and other ecological features to be indicated in the report.
- 7) PP to submit details of likely impact of the proposed project and work carried out without obtaining prior Environment Clearance on the environmental parameters (ambient air, surface and ground water, land, flora and fauna, ambient noise, climate change and socio economic etc.)
- **8)** PP to assess ecological damage with respect to the air, water, land and other environmental attributes. The collection and analysis of data shall be done by an Environmental Laboratory accredited by NABL or a laboratory of a council of Scientific and Industrial Research (CSIR) Institution working in the field of Environment.
- 9) PP to prepare an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- **10)** The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- 11) PP to include detailed material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 12) PP to carry out HAZOP and QRA and submit Disaster Management Plan.
- 13) PP to provide new and renewable energy sources for the illumination of the office building and street lights

FINAL RECOMMENDATION

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

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Dr. Umakant Dangat

(Chairman SEAC-I)

154th Meeting of State Level Expert Appraisal Committee (SEAC-1)

SEAC Meeting number: 154th ,Day-4 Meeting Date August 30, 2018

Subject: Environment Clearance for Environment Clearance for: Existing Existing API Manufacturing Plant and R&D at Plot No. A - 2, MIDC Patalganga, Khalapur, District Raigad, Maharashtra by M/s. Cipla Limited

Is a Violation Case: Yes

Is a Violation Case: Yes						
1.Name of Project	Environmental Clearabce for Existing Existing API Manufacturing Plant and R&D at Plot No. A - 2, MIDC Patalganga, Khalapur, District Raigad, Maharashtra by M/s. Cipla Limited					
2.Type of institution	TOR					
3.Name of Project Proponent	Cipla Limited					
4.Name of Consultant	Kadam Environmental Consultants, Vadodara, Gujarat					
5.Type of project	NA					
6.New project/expansion in existing project/modernization/diversification in existing project	Violation Case					
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NO					
8.Location of the project	Plot No. A - 2, MIDC Patalganga					
9.Taluka	Khalapur					
10.Village	Patalganga					
Correspondence Name:	Mr. Sanjay Mhaske					
Room Number:	Plot No. A - 2, MIDC Patalganga					
Floor:	NA					
Building Name:	Cipla Limited					
Road/Street Name:	MIDC Patalganga					
Locality:	Khalapur					
City:	MIDC Patalganga					
11.Area of the project	MIDC Patalganga					
	Plot allotment letter received from MIDC					
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: NA					
	Approved Built-up Area: 48502					
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.)	Industrial Plot Area: 48502 m2					
16.Deductions	NA					
17.Net Plot area	NA					
10 (c) Provide April (FOLG)	a) FSI area (sq. m.): NA					
18 (a).Proposed Built-up Area (FSI & Non-FSI)	b) Non FSI area (sq. m.): NA					
	c) Total BUA area (sq. m.): 48502					
10 (1) A 1 D	Approved FSI area (sq. m.): NA					
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.): NA					
	Date of Approval: 22-03-1993					
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	2212700000					
22.Num	22. Number of buildings & its configuration					

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Dr. Umakant Dangat

Serial number	Buildin	Building Name & number			mber of floors	Height of the building (Mtrs)			
1		NA			NA	NA			
23.Number tenants an	-	NA			_				
24.Number of expected residents / users		NA							
25.Tenant per hectar		NA NA							
26.Height building(s)									
27.Right of (Width of the from the notation to the proposed by the station to	the road earest fire the	NA				776			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		NA NA							
29.Existing structure (NA							
30.Details of the demolition with disposal (If applicable)		NA							
			31.P	roduct	ion Details				
Serial Number	Proc	duct	Existing	(MT/M)	Proposed (MT/M)	Total (MT/M)			
Serial Number Product Existing (MT/M) Proposed (MT/M) Total (MT/M)									

1	"Antihistaminie/ Anti- Inflammatory Drugs- (17 TPA) Loraketone/ Loratidine and its derivatives Desloratadine and its derivatives of Fexofenadine Hydrochloride and its derivatives OR Promethazine Hydrochloride and its derivatives OR Celecoxib and its derivatives OR Etoricoxib and its derivatives OR Meloxicam and its derivatives OR Rofecoxib and its derivatives OR Piroxicam or Leflunomide and its derivatives OR Tramadole Hydrochloride and its derivatives OR Valdecoxib and its derivatives OR Parecoxib Sodium and its Derivatives OR Divalprex Sodium and its derivatives OR Reloxifene Hydrochloride and its derivatives OR Divalprex Sodium and its derivatives OR Lumefantrine & its derivatives OR Lumefantrine & its	1.41	1.41
	Mometosone Furate and its derivatives OR Lumefantrine & its derivatives. C16"		

2	"Antidepressant Drugs- (27 TPA) Fluxetine Hydrochloride and its derivatives OR Racemic Alcohol Paroxitine Hydrochloride and derivatives and Venlafaxine Hydrochloride and its derivatives OR Bupropion Hydrochloride and its derivatives OR Citalopram Hydrobromide and its derivatives OR Duloxetine Hydrochloride and its derivatives OR Sertraline Hydrochloride and its derivatives OR Reboxetine Methane Sulfonate and its derivatives OR Sertraline Hydrochloride and its derivatives OR Torsemide and its derivatives OR Torsemide and its derivatives OR Escitalopram oxalate & its derivatives."	2.25		2,25
3	"Hormones- (3.5 TPA) Mesterelone and its derivatives OR HPC V OR Testosterone Enanthate and its derivativ+C6es OR Norethisterone and its derivatives OR Levonorgestryl and its derivatives OR Mifepristone and its derivatives."	0.29	0	0.29
	Sila			

4	Antifungal/ Antiviral Drugs-(52 TPA) Sulfamoxole and its derivatives OR Trimethoprim and its derivatives OR Ciprofloxacin and its derivatives OR Difloxacin and its derivatives OR Enrofloxacin and its derivatives OR Gatifloxacin and its derivatives OR Linezoid and its derivatives OR Linezoid and its derivatives OR Norfloxacin Hemihydrate and its derivatives OR Norfloxacin and its derivatives OR Sparfloxacin and its derivatives OR Fluconazole and its derivatives OR Fluconazole and its derivatives OR Terbinafine Hydrochloride and its derivatives OR Didonosine and its derivatives OR Efaverinz and its derivatives OR Lamivudine and its derivatives OR Nelfinavir Mesylate and its derivatives OR Praziquantel and its derivatives OR	4.33		4.33
5	"Cardiac Drugs/ Erectile Dysfunction -(25 TPA) Xantinol Niconate and its derivatives OR Atorvastatin Calcium and its derivatives OR Fluvastatin Sodium and its derivatives OR Oxyfedrine Hydrochloride and its derivatives OR Pitavastatin and its derivatives OR Pitavastatin and its derivatives OR Simvastatin Sodium and its derivatives OR Simvastatin and its derivatives OR Sildenafil Citrate and its derivatives OR Apomorphine and its derivatives"	2.08	0	2.08

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6	"Laxative / Anti Alcerative Drugs - (127 TPA) Bisacodyl and its derivatives OR Normacol and its derivatives OR Famotidine and its derivatives OR Lansoprazole and its derivatives OR Omeprazole, Omeprazole Magnesium / Sodium and its derivatives OR Pantaprazole and derivatives OR Rabeprazole and its derivatives."	10.58	0	10.58
7	"Antihypertensive Drugs - (24 TPA) Clonidine Hydrochloride and its derivatives OR Di-Pyridamole and its derivatives OR Verpamil Hydrochloride and its derivatives OR Amlodipine Besylate / Hydochloride and its derivatives OR Amlodipine Besylate / Hydrochloride and its derivatives OR Amlodipine Besylate / Hydrochloride and its derivatives OR Benzapril Hydrochloride and its derivatives OR Candesartan Cliexetil & its derivatives OR Carvedilol and its derivatives OR Carvedilol and its derivatives OR Diltiazem Hydrochloride and its derivatives OR Enalapril Maleate and its derivatives OR Metolazone and its derivatives OR S- Amlodipin Besylate and its derivatives OR Terazosin Hydrochloride Dihyrate and its derivatives OR Telmisartan & its Derivatives"			

8	"Anti - Asthamatic Drugs - (72 TPA) Theophylline and its derivatives OR Etofylline and its derivatives OR Diprophylline and its derivatives OR Montelukast Sodium and its derivatives OR Salbutamol & its derivatives."	6	0	6
9	"Antiepileptic Drugs - (16 TPA) Carbamazepine and its derivatives "	1.33	0	1.33
10	"Anti Diabetic Drugs - (24 TPA) Sulphonamide/ Glibenclamide/ Glyburide and its derivatives OR Glimperide and its derivatives OR Pioglitazone Hydrochloride and its derivatives OR Repaglenide and its derivatives"	2	0	2
11	"Antispasmodic Drugs- (6 TPA) Mebeverine Hydrochloride and its derivatives "	0.5	0	0.5
12	"Anti Cancer/ Antineoplastic Drugs - (1 TPA) Fosfestrol and its derivatives OR Cyclophosphamide and its derivatives OR Exemestane and its derivatives."	0.08	0	0.08
	3	2.Total Wate	r Requiremen	t
	Sin			



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

33.Details of Total water consumed

Particula Consumption (CMD) Loss (CMD) Effluent (CMD) rs Water Require **Existing Proposed Total Existing Proposed Total Existing Proposed Total** ment Domestic 50 0 50 30 0 30 20 0 20 Industrial 150 0 150 30 0 30 120 0 120 Process Cooling tower & 175 0 175 10 0 10 165 0 165 thermopa ck Gardening 46 0 46 46 0 46 0 0 0



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	Level of the Ground						
	water table:	No RWH					
	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 NA					
	Budgetary allocation (O & M cost) :	NA					
	Details of UGT tanks if any :	NA					
2.	Natural water drainage pattern:	From South to North					
35.Storm water drainage	Quantity of storm water:	NA					
	Size of SWD:	NA					
	Sewage generation in KLD:	20					
	STP technology:	Sewage is being treated in ETP with industrial effluent					
Sewage and	Capacity of STP (CMD):	NA					
Waste water	Location & area of the STP:	NA					
	Budgetary allocation (Capital cost):	NA					
	Budgetary allocation (O & M cost):	NA					
	36.Solie	d waste Management					
Waste generation in	Waste generation:	Not Applicable as this is case of violation					
the Pre Construction and Construction phase:	Disposal of the construction waste debris:	NA					
	Dry waste:	NA					
	Wet waste:	NA					
Waste generation	Hazardous waste:	Details are provided in S. No. 45					
in the operation Phase:	Biomedical waste (If applicable):	NA					
	STP Sludge (Dry sludge):	NA					
	Others if any:	NA					



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	Dry waste:	NA
	Wet waste:	NA
Mode of Disposal	Hazardous waste:	Disposal of Hazardous Waste as per MPCB / CPCB norms. (details are provided Point No. 45 below)
of waste:	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
	Location(s):	Near ETP
Area requirement:	Area for the storage of waste & other material:	4x4 m
	Area for machinery:	4945.31 m2
Budgetary allocation (Capital cost and	Capital cost:	NA
O&M cost):	O & M cost:	NA

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)			
1	рН	NA	8.18	7.38	5.5 - 9.0			
2	Oil & Grease	mg/l	10	< 0.1	10			
3	BOD	mg/l	312	13	100			
4	TDS	mg/l	1476	114	2100			
5	Suspended Solid	mg/l	132	18	100			
6	COD	mg/l	958	40	250			
7	Chlorides	mg/l	442.69	47.74	600			
8	Sulphate	mg/l 48.25 8.75 1000						
Amount of e	Amount of effluent generation (CMD):		150					
Capacity of	the ETP:	150						
Amount of trecycled:	reated effluent	150						
Amount of v	vater send to the CETP:	NA						
Membershi	p of CETP (if require):	NA						
Note on ET	P technology to be used	Effluent treatment comprising of Primary, Secondary & Tertiary treatment system, UF,RO,MEE						
Disposal of	the ETP sludge	ETP Sludge	is being sent to MWML,	Taloja for disposal by la	ndfilling			

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Residues and wastes	28.1	MT/Month	16	0	16	CHWTSDF
2	Spent catalyst/ spent carbon off specification products	28.2	MT/Month	2	0	2	CHWTSDF
3	Spent mother liquor	28.4	MT/Month	59	0	59	Sale to register recycler/ CHWTSDF
4	4 Spent organic solvents		MT/Month	70	0	70	Sale to register recycler/ CHWTSDF



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5		sludge from TP	34.3	MT/Month	10	0	10	CHWTSDF	
6	Used/ s	pent oil	5.1	MT/Month	4	0	4	Sale to register recycler	
7	discarde specificat	xpired, d and off- ion drugs/ icine	28.3	MT/Month	59	0	59	CHWTSDF	
			39.S	tacks em	ission D	etails			
Serial Number	Section	& units		sed with	Stack No. Height from ground level (m)		Internal diameter (m)	Town of Evhauet	
1	Boiler 1	(3.5 T/hr)	FO -13	0 Lit/day	1	32	1.1	150?C	
2		Nos., eachof Standby		Lit/day for aboiler	1	32	1.1	150?C	
3	DG Set (250 KVA)	HSD -	35 Lit/hr	1	7	0.3	150?C	
4	DG Set (1	.500 KVA)	HSD -2	210 Lit/hr	1	30	0.3	150?C	
5	DG Set (1	.500 KVA)	HSD -2	210 Lit/hr	1	30	0.3	150?C	
			40. De	etails of E	Tuel to be	e used	3		
Serial Number	Type of Fuel			Existing		Proposed		Total	
1	FO	for Boilers		260 Lit/Day		0 260 Lit/Day			
2	HSD	for DG Sets		950 Lit/hr				950 Lit/hr	
41.Source o	f Fuel		Loca	al Market			•		
42.Mode of	Transportat	ion of fuel to	site Tanl	ker	>				
					>				
		Total RG a	rea :	Existing:14	217.45 m2				
		No of trees	s to be cut	NA					
43.Gree :	n Belt	Number of be planted							
Develop	ment	List of pro		NA					
Timeline for completion of plantation :									
	44.Nu	mber and	l list of	trees spe	cies to b	e plante	d in the	ground	
Serial Number	Name of the plant Co			on Name	Qua	ntity		eristics & ecological importance	
1 NA NA					N	ſΑ		NA	
45	.Total qua	ntity of plan	its on grou	ınd					
46.Num	ber and	list of sl	nrubs ai	nd bushes	species	to be pla	anted in	the podium RG:	
Serial Number		Name		C/C Dista					
1		NA		NA			N	ſA	
				47 Fı	nergy				
				I / • L]	Joigy				



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		Source of power supply:			Maharashtra State Electricity Distribution Company Limited (MSEDCL)			
		During Cor Phase: (De Load)		NA				
		DG set as back-up du construction	ıring	NA				
Dov	wer	During Op phase (Cor load):		2648 kVA	2648 kVA			
require		During Op phase (Der load):		1614 kVA				
		Transform	er:	2500KVA				
		DG set as back-up du operation	ıring	DG Sets of 2	2 nos.:	250 kVA,1500 kVA		
		Fuel used:		HSD				
		Details of tension lin through thany:	e passing	NO				
		48.Ene	rgy savi	ng by noi	n-coi	nventional method:		
Solar Energ	Jy		30	<u> </u>	3 3			
		4	9.Detail	calculati	ons d	& % of saving:		
Serial Number	Е	ervation M			Saving %			
1	solar warm water system Installed generator with evacuated tube typ panel) on utility terrace, Cap is 3 ,Resulting in saving of thermal (st reduce the steam consumption, Al environment.			e solar collector (00000 Kcal/day eam) energy and By solar warm water system : 5.23 Lakhs		By solar warm water system : 5.23 Lakhs Rs.		
		50	.Details	of polluti	ion c	ontrol Systems		
Source	rce Existing pollution control					Proposed to be installed		
Air	Adequate stck heights to stack to be are provided and scrubbers to proprovided					NA		
Water	Effluent Treatment P			ant		NA		
Noise	PPE, Acaustic Enclose			ure		NA		
Solid Waste	A = A = A = A = A = A = A = A = A = A =							
Budgetary allocation (Capital cost and			NA					
O&M cost:			NA					
51	.Envir	onment	al Mar	nageme	nt p	olan Budgetary Allocation		
		a)	Constru	ction pha	se (v	vith Break-up):		
				ameter (Total Cost per annum (Rs. In Lacs)		
Serial Number	Attri	butes	Parai	meter		Total Cost per annum (Rs. In Lacs)		
		butes		meter A		Total Cost per annum (Rs. In Lacs) NA		



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b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	Air Pollution Control	Scrubbers & Dust Collector	55.61	43.73			
2	Water Pollution Control	ETP, RO ,MEE	742.64	1114.43			
3	Noise PollutionControl	Acoustic Enclosure to Blower and DG	37	10			
4	Environment Monitoring and Management	Monitoring through MoEF approved Lab	NA	4.2			
5	Green Belt	Maintenance of Green belt.	15	17			
6	Solid Waste Management	Handling and disposal at CHWTSDF	9.5	40			

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
Petroleum Class A in Bulk	NA	NA	90.00 KL	NA	NA	NA	NA
Petroleum Class B in Bulk	NA	NA	30.00 KL	NA	NA	NA	NA
Petroleum Class C in Bulk	NA	NA	64.00 KL	NA	NA	NA	NA
DP Store	NA	NA	40 KL	NA	NA	NA	NA
Non Classified Store	NA	NA	36 KL	NA	NA	NA	NA

52.Any Other Information

No Information Available

53.Traffic Management

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

NA







Number and area of basement: Number and area of podia: Total Parking area: NA Area per car: NA Area per car: NA Number of 2- Wheelers as approved by NA	
podia: Total Parking area: NA Area per car: NA Area per car: NA Number of 2- Wheelers as approved by NA	
Area per car: NA Area per car: NA Number of 2- Wheelers as approved by NA	
Area per car: NA Number of 2- Wheelers as approved by NA	
Number of 2- Wheelers as Parking details: NA NA	
Wheelers as Parking details: NA	
competent authority:	
Number of 4- Wheelers as approved by competent authority:	
Public Transport: NA	
Width of all Internal roads (m):	
CRZ/ RRZ clearance obtain, if any:	
Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	
Category as per schedule of EIA 5(f) B Notification sheet	
Court cases pending if any	
Other Relevant Informations We have done application under violation case to MoEF vide F Number IA/MH/IND2/68274/2017 on 09/09/2017. The case was transffered to SEAC Maharashtra vide Proposal Number SIA/MH/IND2/23401/2018. Again we have done application on portal via MoEF videProposal number SIA/MH/IND2/23919/2009/04/2018 with reference to the public notice vide No. ENV-2018/Legal/CR-8.	ns state
Have you previously submitted Application online on MOEF Website. Yes	
Date of online submission 09-09-2017	
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS	
Environmental Impacts of the project Not Applicable	
Water Budget Not Applicable	
Waste Water Treatment Not Applicable	



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

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

Brief information of the project by SEAC

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

PP presented the proposal for ToR as per standard ToR issued by MoEF&CC in April 2015 and Notification issued on 08.03.2018.

DECISION OF SEAC



SEAC Meeting No: 154th ,Day-4 Meeting Date: August 30, 2018

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

Based on the presentation made by PP; committee decided to approve the TOR for the preparation of EIA/EMP report as per standard TOR and additional TOR points mentioned below subject to the applicability of general conditions with respect to the distance of the proposed site from Karnala Hill Bird Sanctury. Public Consultation to be carried out as per procedure stipulated in the EIA Notification, 2006.

PP to refer to the O?ce Memorandum issued by MoEF&CC dated 19.08.2018 with respect to the standard conditions to be stipulated in the Environment Clearance letter for the Pharmaceutical industry to identify the impact of operations on the environment attributes and implement appropriate mitigation measures to reduce the impact.

PP to identify all such activities on site which have impacted on the various verticles of the enviorment like Water, Air, Soil and Noise etc and compare it with the standard parameters to assess the damage as referred in the Notid?cation dated 08.03.2018

Specific Conditions by SEAC:

- 1) PP to submit certificate of incorporation of the company, list of directors and memorandum of articles.
- 2) PP to submit lay out plan showing internal roads with six meter width and nine meter turning radius, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
- 3) PP to carry out life cycle analysis of the activities carried out on site with respect to the sustainability index, green house and ozone depletion potential etc
- 4) PP to submit project site details (location, top sheet of the study area of 10 km., coordinates, Google map, layout map, land use, geological features and geo hydrological status of the study area, drainage pattern etc.)
- 5) PP to submit details of Forest and Wild Life ecosensitive zones if nay in the study area and within the range of 5 km.
- **6)** Land use of the study area delineating forest area, agricultural land, grazing land, wild life sanctuary, national parks, migratory routes of fauna, water bodies, human settlement and other ecological features to be indicated in the report
- 7) PP to submit details of likely impact of the proposed project and work carried out without obtaining prior Environment Clearance on the environmental parameters (ambient air, surface and ground water, land, flora and fauna, ambient noise, climate change and socio economic etc.)
- **8)** PP to assess ecological damage with respect to the air, water, land and other environmental attributes. The collection and analysis of data shall be done by an Environmental Laboratory accredited by NABL or a laboratory of a council of Scientific and Industrial Research (CSIR) Institution working in the field of Environment.
- **9)** PP to prepare an EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation
- **10)** The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- 11) PP to include detailed material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 12) PP to carry out HAZOP and QRA and submit Disaster Management Plan
- 13) PP to provide new and renewable energy sources for the illumination of the office building and street lights.

FINAL RECOMMENDATION

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

Abhay Pimparkar (Secretary

SEAC-I)

SEAC Meeting No: 154th ,Day-4 Meeting Date: August 30, 2018 Page 86 of 86 Signature:
Name: Dr. Umakant Gangetrao Dangat
Dr. Umakant Dangat
(Chairman SEAC-I)