

## Government of Maharashtra

SEAC-2012/CR-184/TC-2  
Environment department  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annex,  
Mumbai- 400 032.  
Dated: 8<sup>th</sup> April, 2015

To,  
M/s.DRT Anthea Aroma Chemicals Pvt.Ltd  
81/82, ITC Industrial Area Rabale MIDC.  
Navi Mumbai- 400 701.

**Subject: Environment Clearance for Proposed expansion of existing Perfumery Chemicals & its intermediates mfg.unit at Plot No.49,50,51-A, Dhatav, Roha MIDC, Distt.Raigad by M/s.DRT Anthea Aroma Chemicals Pvt.Ltd**

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification, 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 95<sup>th</sup> meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 83<sup>rd</sup> meeting.

2. It is noted that the proposal is considered by SEAC-I under screening category 5(f) B1 as per EIA Notification 2006.

**Brief Information of the project submitted by Project Proponent is as:**

Name of the Project	DRT- Anthea Aroma Chemicals Pvt. Ltd. (DAACPL) Plot No. 49, 50 & 51/A in Roha MIDC, Tal.: Roha, Dist. Raigad.		
Project Proponent	M/s. DRT - Anthea Aroma Chemicals Pvt. Ltd.		
Consultant	Equinox Environments (I) Pvt. Ltd.		
New Project / Expansion	It is expansion of Perfumery Chemicals Manufacturing unit implemented in Roha MIDC Roha, Raigad.		
Activity schedule in the EIA Notification	Serial No.: 5 (f) as per the provision of "EIA Notification No. S.O. 1533 (E)" dated 14.09.2006; amended on December 01, 2009.		
Area Details	Total plot area (sq. m.)	:	28,974.60 Sq. M. (2.89 Ha)
	Built up area (Sq. m.)	:	Proposed Built up area : 13,652.28 Sq. M.(1.36 Ha)
Name of the Notified Industrial area / MIDC area	Maharashtra Industrial Development Corporation (MIDC); Roha, Tal.: Roha, Dist.: Raigad.		
TOR given by SEAC? (If yes then specify the meeting)	The proposal was considered in 76 <sup>th</sup> meeting of SEAC held on 24.03.2014		
Estimated capital cost of the Project	Expansion Project - Rs.140 Crores Existing Unit -23.26 Crores.		
Location details of	Latitude	:	18°25'51.19" N

the project :	Longitude	73°9'17.12" E				
	Location	Roha MIDC				
	Elevation above Mean Sea Level (metres)	54 M				
Production details	Sr. No	Name of Products,	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)	
	1.	Anthamber	75	250	325	
	2.	Terpene Alcohols and Esters, (such as Dihydromyrcenol, Geraniol, Nerol, Linalool, Geranyl Acetate and Linalyl Acetate)	60	260	320	
	3.	Methyl Pentenone	60	200	260	
	4.	Myrcene/ Dihydromyrcene / Dihydromyrcenol	--	600	600	
		By- Products				
	1.	Tops and High boilers from the distillation operation of Anthamber, Methyl Pentenone, And Terpene Alcohols	45	395	440	
	2.	35% Sulphuric Acid or	-	460	460	
		or 35% Ammonium Sulphate	-	680	680	
		or Calcium Sulphate	-	265	265	
	Total Water Requirement	Total water requirement:				
		Fresh water (CMD) & Source : 581 Source - MIDC Raw Water				
		Description of Water Use		Quantity		
				Existing (CMD)	Expansion (CMD)	Total (CMD)
• Process		12.5	100	112.5		
• Cooling		65	280	345		
• Green belt		-	20	20		

	• Washing		1	5	6
	• Boiler / Utility		15	55	70
	• Domestic		2.5	25	27.5
	Total		96	485	581
Storm water drainage	• Natural water drainage pattern	:	The existing industry is located in Roha MIDC, Raigad where all the facilities are made available by MIDC. The District is mainly composed of Sahyadri Hills at one side and Arabian Sea at the other side. It has dendritic drainage pattern with one non perennial river called the river Kundalika, which flows from South-East to North-West direction along with its tributaries. Many drains join its left and right bank as tributaries. Elsewhere in the mountainous area, streams are small, seasonal and significant. There are large deposits of sand, pebbles and gravels that can be seen in the river bed.		
	• Quantity of storm water	:	Based on the rainfall intensity of the proposed		
	• Size of SWD	:	Requisite arrangements is provided by the MIDC		
Sewage generation and Treatment	• Amount of sewage generation (CMD)	:	Existing : 2 Expansion : 20		
	• Proposed treatment for the sewage	:	Under expansion activity STP shall be provided for treatment of sewage.		
	• Capacity of the STP	:	The capacity of proposed STP shall be 25 CMD.		

Effluent characteristic	Sr. No.	Parameters	Inlet effluent Characteristic	Outlet effluent Characteristic	Effluent discharge standards CPCB /MPCB	
	1.	pH	7.25	7.5	5.5 to 9.0	
	2.	TSS	750 mg/l	31 mg/l	100 mg/lit	
	3.	TDS	1900 mg/l	1878 mg/l	2100 mg/lit	
	4.	COD	4250 mg/l	82 mg/l	250 mg/lit	
	5.	BOD	2900 mg/l	25 mg/l	100 mg/lit	
	6.	Oil & Grease	3.5 mg/l	BDL	10 mg/lit	
ETP details	• Amount of effluent generation		:	Existing : 11 M <sup>3</sup> / Day Expansion : 118.06 M <sup>3</sup> / Day		
	• Capacity of the ETP		:	135 M <sup>3</sup> / Day		
	• Amount of water send to the CETP		:	The total effluent to the tune of 129.06 M <sup>3</sup> /Day which shall be generated from existing and expansion activities shall be treated in an upgraded Effluent Treatment Plant (ETP) to be provided in the industrial premises. The entire treated effluent from above ETP shall be forwarded to CETP for further treatment and disposal.		
Note on ETP technology to be used	The proposed ETP under expansion shall comprise of various unit operations and processes such as Equalization Tank, Oil & Grease Separation Tank, Neutralization Tank, Primary Settling Tank, Sludge Sump, Bioreactor – 1, Bioreactor – 2, Secondary Settling Tank, Sludge Sump, Chemical Oxidation Tank, Pressure Sand Filter/ Activated Carbon Filter, Gravity Discharge Tank.					
Disposal of the ETP sludge (If applicable)	The Sludge generated from ETP shall be forwarded to CHWTSDF on quarterly basis when appropriate quantity gets accumulated on site.					
Solid waste Management	Sr. No.	Source	Qty (TPD)		Form (Sludge /Dry /Slurry etc.)	Composition
			Existi ng	Expan sion		
		Boiler soot	-	0.04	Sludge	
	Coal ash	-	05	Dry		

- Possible users of Solid Waste
- Method of disposal of solid waste

The solid waste generated would be disposed off by supplying it to the brick manufacturers in the nearby area.

Disposal Method - The ash generated would be disposed off by giving it to the brick manufacturers.

Sr. No	Type & Category of Hazardous Waste	Quantity	
		Existing (Kg /Month)	Expansion (MT /Month)
1	Cat. No. 5.1 – Spent Lube Oil	50	0.1
2.	Cat. No. 20.3 – Distillation Residue	14	1
3.	Cat. No. 34.3 – Chemical sludge from waste water treatment	500	35

If waste(s) contain any hazardous / toxic substance Radioactive materials or heavy metals, provide quantity, disposal data and proposed precautionary measures

Hazardous Waste:

Disposal Method - The Hazardous Waste generated under Cat. No.5.1 (Spent Lube Oil), Cat. No. 20.3 (Distillation Residue) and Cat. No 34.3 (sludge from waste water treatment) would be sent to CHWTSDF at Taloja.

Atmospheric Emissions  
(Flue gas characteristics  
SPM, SO<sub>2</sub>, NO<sub>x</sub>, CO, etc.)

Sr. No	Pollutant	Source of Emission	Emission rate (kg/hr)	Concentration in flue gas(g/m <sup>3</sup> )
1.	SPM	Three boilers (4TPH) and Three Thermic Fluid Heater (15 Lakh kcal/hr)	-	-
2.	SO <sub>2</sub>			
3.	NO <sub>x</sub>			
4.	CO			
5.	Others			

<p>Stack emission Details: (All the stacks attached to process units, Boilers, captive power plant, D.G.Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached. e.g.: Process section, D.G. Set, Boiler, Power Plant, incinerator etc. Emission rate (kg/hr.) for each pollutant (SPM, SO<sub>2</sub>, NO<sub>x</sub> etc. should be specified Plant Section &amp; units Stack No. Height from ground Level (m) Internal Diameter (Top)(m) Emission Rate Temp. of Exhaust Gases 1<sup>st</sup> &amp; so</p>	<p>All the stacks attached to process units, Boilers, Thermic fluid heater, D.G. Sets and Scrubber proposed activity). Please indicate the specific section to which the stack is attached. e.g.: Process section, D.G. Set, Boiler, Power Plant, incinerator etc. Emission rate (kg/hr.) for each pollutant (SPM, SO<sub>2</sub>, NO<sub>x</sub> etc. should be specified).</p>					
	Plant Section & Units	Stack No.	Height from ground level (m)	Diameter (M)	Emission Rate	Temp. of exhaust gases
	Existing					
	Boiler	3 Nos. (1 Stand-by) (850 Kg/Hr)	30 M (AGL)	0.45	--	149 <sup>o</sup> C
	Thermic Fluid Heater	2 Nos. (6 Lakh kcal/hr, 4 Lakh kcal/hr)	30 M (AGL)	0.45	--	121 <sup>o</sup> C
	DG Set	380 KVA	4.5 (ARL)		--	--
	Expansion					
	Boiler	3 Nos. (4 TPH)	46M. (AGL)	0.65	--	250 °C
	Thermic Fluid Heater	3 Nos. (15 Lakh kcal/hr)	46 M (AGL)	0.80 M	--	250 °C
	DG Set	3500 KVA	28 M (AGL)	0.2 M	--	--
<p>Note: After installation of new boilers and Thermic fluid heater in proposed expansion activity, the existing boilers &amp; Thermic fluid heaters would be scraped.</p>						
Emission Standard	Pollutants (SPM, SO <sub>2</sub> , etc)	Emission Standard Limit (mg/Nm <sup>3</sup> )	Proposed Limit	MPCB Consent order		
	SPM	--	<150 mg/Nm <sup>3</sup>	150 mg/Nm <sup>3</sup>		
	SO <sub>2</sub>	--	<324 Kg/Day	324 Kg/Day		
	Acid Mist	--	<35 mg/Nm <sup>3</sup>	35 mg/Nm <sup>3</sup>		

Ambient Air Quality Data	Pollutant		Permissible Standard Proposed Concentration	Proposed Concentration (in $\mu\text{g}/\text{m}^3$ )	Remarks	
	PM <sub>10</sub>		100 $\mu\text{g}/\text{M}^3$	<100 $\mu\text{g}/\text{M}^3$		
	PM <sub>2.5</sub>		60 $\mu\text{g}/\text{M}^3$	<60 $\mu\text{g}/\text{M}^3$		
	SO <sub>2</sub>		80 $\mu\text{g}/\text{M}^3$	<80 $\mu\text{g}/\text{M}^3$		
	NOx		80 $\mu\text{g}/\text{M}^3$	<80 $\mu\text{g}/\text{M}^3$		
	CO		2.0 mg/M <sup>3</sup>	<2.0 mg/M <sup>3</sup>		

Sr. No.	Fuel	Daily Consumption		Calorific value (Kcals /kg)	% Ash	% S u p h u r
		Existi ng	Propo sed			
3.	HSD	---	700 Lit /Hr	10,200 Kcal/Kg	0.1 %	1 %
4.	Fused Oil	---	64 TPD	10,000 Kcal / Kg	<0.02	< 4 . 0
5.	Coal	---	91 TPD	5500 Kcal/Kg	5 - 8 %	0 . 2 5 - 1 %

Energy	<p>Power supply: MSEB</p> <ul style="list-style-type: none"> <li>Existing power requirement : Electricity required for existing unit is 0.47MW taken from MSEB</li> <li>Proposed power requirement: 3.8 MW electricity would be required for expansion project which shall be taken from MSEB grid.</li> <li>DG sets: Number and capacity DG sets to be used (existing and-proposed) : Existing - 380 KVA Expansion - 3500 KVA</li> </ul>
Green Belt Development	<ul style="list-style-type: none"> <li>Proposed Green belt area : 3502.97 Sq. M.(0.3503 Ha) (Sq. m.)</li> </ul>

- Number and species of trees to be planted : 344 Nos.

Details of Pollution Control Systems:

Sr. No	Aspect	Existing pollution control system	Proposed to be installed
1.	Air	In existing manufacturing set-up, there are three Steam Boilers having capacity of 850 Kg/Hr each (one is stand by). Furnace Oil to the tune of 40 Kg/Hr for each boiler is used as fuel. Also, two Thermic Fluid Heaters having capacities of 6 lac Kcal/hr & 4 lac Kcal/hr are installed on site. Furnace Oil to the tune of 71 Kg/Hr & 48 Kg/Hr respectively is used as fuel in the Thermic Fluid Heater. The boilers and TFH are provided with appropriate stacks of adequate heights. A 380 KVA D.G. set is presently installed on site.	Under the proposed expansion activity, three new steam boilers would be installed of capacity 4 TPH. Also, three new Thermic Fluid Heaters with capacity 15 Lakh kcal/hr each would be installed. Furnace Oil @ 64 MT/Day / Coal @ 91 MT/Day would be used as fuel. The boilers and TFH shall be provided with Bag Filter as Air Pollution Control Equipment followed by adequate height stacks. D.G. Sets of 3500 KVA capacity shall be installed. The same would be provided with adequate stack height and acoustic enclosure.
Note: After installation of new boilers and Thermic fluid heater in proposed expansion activity, the existing boilers & Thermic fluid heaters would be scrapped.			
2.	Water	The effluent generated from the existing unit is to the tune of 11 M <sup>3</sup> /Day, in the form of Process effluent - 7 M <sup>3</sup> / Day, Washings -	The effluent generated from the propose expansion activities would be to the tune of 118.06 M <sup>3</sup> /Day, comprising of Process effluent - 98.06 M <sup>3</sup> /Day, Washing- 5 M <sup>3</sup> /Day, Boiler blow down - 5 M <sup>3</sup> /Day and



		1 M <sup>3</sup> / Day, Boiler blow down - 1 M <sup>3</sup> /Day, Cooling blow down - 2 M <sup>3</sup> / Day.	Cooling blow down - 10 M <sup>3</sup> /Day.
		The total effluent to the tune of 129.06 M <sup>3</sup> /Day which shall be generated from existing and expansion activities shall be treated in an upgraded Effluent Treatment Plant (ETP) to be provided in the industrial premises. The entire treated effluent from above ETP shall be forwarded to CETP for disposal. Further, the chemical sludge to be generated from the wastewater treatment plant shall be forwarded to CHWTSDF, Talaja.	
3.	Noise	D.G. set, boiler house, manufacturing machine set-up etc. The D.G. Set is provided with acoustic enclosure and silencer as noise pollution control equipment so as to have the resultant noise levels in the ambient air well below the norms specified by CPCB.  The persons working in the existing plant are protected by providing requisite Personal Protective Equipment (PPE) such as ear plugs, gloves, goggles and protective clothing etc.	The same practice shall be followed after commissioning of expansion
4.	Solid Waste	There is no non-hazardous solid waste generated from the existing manufacturing activities	Under the expansion activities, non-hazardous solid waste would be generated in the form of boiler soot to the tune of 0.04 MT/Day and coal ash to the tune of 5 MT/Day. The same would be disposed off by supply to the brick manufacturers in the

				nearby area.
Environmental Management plan Budgetary Allocation	<ul style="list-style-type: none"> <li>Capital cost (With break up): Rs. 550 Lakhs</li> <li>O &amp; M cost (With break up): Rs. 58.5 Lakhs</li> </ul>			
	Sr. No.	Aspect	Capital (Rs. Lakhs)	O & M per Year (Rs. Lakhs)
	1.	Capital Cost of the ETP	400	40
	2.	Cost towards APC Equipment	100	10
	3.	Cost incurred on the Green Belt Development	20	2.5
	4.	Environmental Monitoring	--	3
	5.	Occupational Health & Safety	20	2
	6.	Cost towards Noise Pollution Control	10	1
	Total	550	58.5	
EIA Submitted (If yes then submit the salient features)	<ul style="list-style-type: none"> <li>Period of data collected</li> </ul>	:	October – December 2013	
	<ul style="list-style-type: none"> <li>Details of the primary data collection (i.e. location of the sample collection, number of visit, etc)</li> </ul>	:	Analysis done through a lab approved by MoEF; New Delhi and NABL which has received accreditations namely ISO 9001: 2008, ISO 14001:2004, OSHAS 18000:2007 For more details refer chapter-3 of EIA report.	
	<ul style="list-style-type: none"> <li>Details of the secondary data collection (i.e. Source and year of data)</li> </ul>	:	India Metrological Department; Govt. of India through Director General of Meteorology, New Delhi for Climatological Tables of Observatories in India District Census Handbook published by Census of India; 2001 Survey of India – Dehradun and Hyderabad.	
	<ul style="list-style-type: none"> <li>Conclusion of the EIA study</li> </ul>	:	<ul style="list-style-type: none"> <li>The proposed expansion project has low pollution potential.</li> <li>Air pollution is mitigated by installation of APC equipment like Bag filter to control boiler stack</li> </ul>	

			<p>emissions.</p> <ul style="list-style-type: none"> <li>• Water pollution potential will be mitigated by treatment of effluent from existing and expansion activities in upgraded ETP provided in existing unit.</li> <li>• Adequate arrangement for handling and disposal of hazardous solid waste.</li> </ul>
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Storage of chemicals (inflammable/explosive/hazardous/toxic substances)


Sr. No.	Name	Number of Storage's	Capacity (TPD)	Physical and Chemical Composition	Consumption (in TPM)	Maximum Quantity of storage at any point of time	Source of Supply	Means of transportation
1.	Methyl Pentene	-	-	Liquid	-	100	Manufacturer	ISO Tank/ Drums
2.	Methyl Ethyl Ketone	-	-	Liquid	176.9	50	Manufacturer/ Importer	Tanker
3.	Gum Turpentine /Beta Pinene/ Alpha-Pinene	-	-	Liquid	-	300	-	ISO Tanker/ Drums
4.	Acetaldehyde	-	-	Liquid	119	22	Manufacturer/ Dealer	Tanker
5.	Myrcene	-	-	Liquid	250	200	Manufacturer	ISO Tanker/ Drums
6.	Dihydro myrcene	-	-	Liquid	358	120	Manufacturer	ISO Tanker/ Drums
7.	Toluene	-	-	Liquid	2.3	50	Importer	Tanker
8.	Aluminium Chloride	-	-	-	13.0	5	Manufacturer	Bags
9.	Methanol	-	-	Liquid	14.3	20	Importer	Tanker
10.	Phosphoric Acid	-	-	Liquid	88.4	40	Manufacturer	Tankers/ Drums
11.	Sulphuric Acid	-	-	Liquid	57	50	Manufacturer/ Dealer	Tanker
12.	Hydrochloric Acid	-	-	Liquid	57	40	Manufacturer/ Dealer	Tanker

3. The proposal has been considered by SEIAA in its 83<sup>rd</sup> meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :
- (i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
  - (ii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
  - (iii) Regular monitoring of the air quality, including SPM & SO<sub>2</sub> levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
  - (iv) Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.
  - (v) Proper Housekeeping programmes shall be implemented.
  - (vi) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
  - (vii) A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)
  - (viii) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
  - (ix) Arrangement shall be made that effluent and storm water does not get mixed.
  - (x) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
  - (xi) Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
  - (xii) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
  - (xiii) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
  - (xiv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
  - (xv) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
  - (xvi) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
  - (xvii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.

- (xviii) The company shall undertake following Waste Minimization Measures :
- Metering of quantities of active ingredients to minimize waste.
  - Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
  - Maximizing Recoveries.
  - Use of automated material transfer system to minimize spillage.
- (xix) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- (xx) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xxi) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.
- (xxii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
- (xxiii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
- (xxiv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://ec.maharashtra.gov.in>
- (xxv) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1<sup>st</sup> June & 1<sup>st</sup> December of each calendar year.
- (xxvi) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xxvii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xxviii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- (xxix) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that

project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
6. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.
7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
9. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
(Ajoy Mehta)  
Principal Secretary,  
Environment department &  
MS, SEIAA.

**Copy to:**

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune – 411014. .
3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

6. Regional Office, MPCB, Navi Mumbai.
7. Collector, Navi Mumbai
8. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
9. Select file (TC-3)

(EC uploaded on 9/04/2015 )

