PERIOD: DECEMBER 2024 TO MAY 2025

EC File No: SEAC 2011/CR -511/TC-2 dated 30th June 2012
Amendment in EC Letter: SEIAA-2019/CR-62/SEIAA Dated 25.04.2019

#### Submitted By

# M/s. Keva Fragrances Private Limited

VN Creative Chemicals Private Limited was merged with **Keva Fragrances Private Limited** *vide* NCLT order dated 18<sup>th</sup> May 2023 effective from 30<sup>th</sup> May 2023.

At Plot No C-104 and C-104/1, Mahad MIDC, Dist-Raigad, Maharashtra. Pin-402309.



### CONTENTS

Annexure 18

Annexure 19

1. Project Backgro	ound	
2. Information sh	eet	
ANNEXURES:		
Annexure 1	:	Copy of EC letter
Annexure 2	:	Copy of Change in Name letter
Annexure 3	:	1st CTE copy of organic product
Annexure 4	:	1st CTO copy as per EC
Annexure 5	:	CTO copy under product mix
Annexure 6	:	Valid CTO for existing unit
Annexure 7	:	MAHAD CETP Membership
Annexure 8	:	Air quality monitoring reports
Annexure 9	:	HIRA is designed and place as per SOP's
Annexure 10	:	Solvent Recovery Details
Annexure 11	÷	EHS Cell
Annexure 12	1	Year-wise EMP Budget
Annexure 13	•	Stack Monitoring Reports
Annexure 14	•	ETP Treated Water Analysis Reports
Annexure 15	3	FORM-V for FY 2023-24
Annexure 16	÷	Noise Monitoring report
Annexure 17	:	Mock Drill Report

Form No 7 - Medical Examination

Form-4 Hazardous Waste Return



3

#### 1. PROJECT BACKGROUND

M/s VN Creative Chemicals Private Limited was merged with M/s Keva Fragrances Private Limited vide order dated 18th May 2023, passed by Hon'ble National Company Law Tribunal, Mumbai Bench ("NCLT") effective from 30<sup>th</sup> May, 2023. M/s Keva Fragrances Private Limited is a leading manufacturer and exporter of Aroma ingredients for Fragrances & Flavour industries and Antacids therapeutic category of Active Pharma Ingredients with annual capacity of about 3600 MT of powder or its equivalent products.

It started its operation in the year 1992 with an Antacid API facility offering product is paste, powder and micronized grade of powder. The plant is located on National Highway between Mumbai and Goa in an Industrial Zone called Mahad, which is about 170 KMS from Mumbai and about 125 KMS from the NSCI/JNPT Ports Mumbai.

In addition to the API manufacturing **M/s Keva Fragrances Private Limited** is also having an API intermediate plant to handle organic products with its state —of the —art specialized Friedel Craft reaction facility.

KFPL manufacturers organic products in liquid, paste, powder and micronized grade powder which is been successfully used to make liquid antacid formulations in place of conventional paste form of the products. The industry is operating at plot No.C-104 and C-104/1, MIDC Mahad, District: Raigad-402309. Industry was in the business of inorganic chemical manufacturing, which does not require EC. In the year 2011 industry has decided to manufacture Iso-Butyl Aceto Phenone and it is organic chemical. Hence, in accordance with the EIA Notification 14th September 2006 and amendment thereof, the company has obtained Environmental Clearance from State Level Expert Appraisal Committee (SEIAA) vide letter No. SEAC 2011/CR-511/TC-2 dated 30th June 2012. (Annexure:1-Copy of EC letter). Further, after change in name of industry was obtained change in name in EC from Vasundhara Rasayans Limited to the VN Creative Chemicals Private Limited (Annexure:2-Change in Name letter). For EC product, i.e. Iso-Butyl Aceto Phenone, industry had obtained CTE from State Pollution Control Board vide consent No.BO/RO-Raigad/RO(P&P)/EIC-RD-1625-10/E/CC38 dated 04/03/2011. (Annexure:3-1st CTE copy of organic product) and CTO vide consent No. BO/AST/EIC.No.-RD-2624-14/Amalgamation/Gen-5824 dated 19/06/2014. (Annexure:4-1st CTO as per EC). CTO was later on amended under product mix for manufacturing two new additional product viz. Magaldrate and Sucralfate vide consent order No. BO/MPCB/AST/EIC. No. - RD-3016-15/A/Gen-4541 dated 01/04/2016. (Annexure: 5-CTO copy under product mix In the year 2018, industry was again obtained amendment in CTO under product mix for manufacturing of new products vide consent order No. format 1.0/BO/AST/UAN No.0000032995/0-1810001495 dated 26/10/2018 and valid till 30/10/2023 and Renewed the CTO as No. Format 1.0/CC/UAN No.0000173816/CR/2311000922 dated 10/11/2023 and valid till 30/06/2028. (Annexure: 6- valid CTO for existing unit).

The industry has acquired total area of 24000 m2 within the Mahad MIDC area.

Since the site is located in MIDC area with all the infrastructural requirements such as roads, electricity and water are provided by MIDC.



#### 2. INFORMATION SHEET

# Monitoring the Implementation of Environmental Safeguards Ministry of Environment & Forest

# Western Region, Regional Office, Nagpur

# MONITORING REPORT PART – I DATA SHEET

Si. No.	Particulars		Details		
1.	Project type:	:	Industry		
2.	Name of the Project	:	Production of	so Butyl Acetoph	nenone
3.	Clearance letter (s) / OM No. and date		SEAC-2011/CR	511/TC-2 dated	30 <sup>th</sup> June, 2012.
4.	Location				
	a) District (s)		Raigad.		
	b) State (s)	:	Maharashtra		
	c) Location latitude / longitude	:	Point	Latitude	Longitude
			A	18 <sup>0</sup> 6'26.53"N	73 <sup>0</sup> 28'59.99"E
			В	18º6'26.61"N	73°29′5.09″E
			С	18 <sup>0</sup> 6'26.42"N	73 <sup>0</sup> 29'0.32"E
			D	18 <sup>0</sup> 6'26.60''N	73 <sup>0</sup> 29'5.09"E
5.	Address for Correspondence	:	Sanjeev Godse, Authorized Signatory,		
	a) Address of the Concerned Project		C/o S H Kelkar	& Company Limit	ted,
	Chief Engineer (with Pin code &		LBS Marg, Mul	und-West.	
	Telephone / Telex / Fax Numbers)		Mumbai-40008	30.	
			Tel-960469990	6.	
			Fax-022-21649	766.	
	b) Address of the Concerned Project		Vikas Sasane, F	IOD- Environmer	nt, Health & safety
	Engineer / Manager (with Pin		M/s Keva Frag	rances Private Li	mited
	code & Telephone / Telex / Fax				Fire Brigade, MIDC-
	Numbers)				ra State. Pin-402309.
			Tel-916844872		
			Fax-022-21649		
			e-mail: <u>vncccpl</u>	.mahad@keva.co	o.in.
6.	Salient features	:	Project	Synthetic orga	nic chemicals industry.
	a) of the Project		Spectrum		
			Total Plot Area	24,000.00 sq.	m.
				Floating non	ulation of individual
			Project Resident		ulation of individual
		Ш	resident	tenament ox	

8 Page No- 4

Population	As per EC/CTO	Present Scenario			
size					
Direct	200	200			
<b>Employment</b>					
Water	30 CMD Organic	30 CMD-Organic			
Demand	Unit	Unit			
	Total Water-238	Total Water-238			
	CMD.	CMD.			
Source of	MIDC	MIDC			
Water					
Waste Water	205 CMD	205 CMD			
Generation					
Sewage	30 CMD	30 CMD			
Treatment					
Plant (STP)					
Effluent	225 CMD	225 CMD			
Treatment					
Plant (ETP)					
Common	Out of 205 CMD	of treated effluent			
Effluent	91 CMD of effluent is being recycled				
Treatment	in the process and remaining 114				
	CMD shall be discharged into CETP				
Plant (CETP)	CMD shall be dis	scharged into CETP			
Plant (CETP)	CMD shall be dis	_			
Plant (CETP) Non-		_			
	for further treatm	nent and disposal.			
Non-	for further treatm As per EC/CTO Steel Scrap- 10	Present Scenario  Steel Scrap-			
Non- Hazardous	for further treatm As per EC/CTO	Present Scenario			
Non- Hazardous Solid Waste	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap-	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap-			
Non- Hazardous Solid Waste	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M			
Non- Hazardous Solid Waste	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M  Wooden Scrap- 10 MT/M  Plastic Scrap- 10	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap-			
Non- Hazardous Solid Waste generation	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M			
Non- Hazardous Solid Waste generation	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M Waste generated	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M			
Non- Hazardous Solid Waste generation Industrial Solid Waste	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario			
Non- Hazardous Solid Waste generation	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M Waste generated	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M			
Non- Hazardous Solid Waste generation Industrial Solid Waste	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues 20.2 Spent Solvent 33.1 Empty	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues 20.2 Spent Solvent 33.1 Empty barrels /liners /	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non- Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues 20.2 Spent Solvent 33.1 Empty barrels /liners / Containers	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non-Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues 20.2 Spent Solvent 33.1 Empty barrels /liners / Containers contaminated	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non-Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues 20.2 Spent Solvent 33.1 Empty barrels /liners / Containers contaminated with hazardous	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			
Non-Hazardous Solid Waste generation  Industrial Solid Waste 37.3 Concentration or evaporator Residues 20.2 Spent Solvent 33.1 Empty barrels /liners / Containers contaminated	for further treatm As per EC/CTO  Steel Scrap- 10 MT/M Wooden Scrap- 10 MT/M Plastic Scrap- 10 MT/M  Waste generated As per EC/CTO 4.9 MT/D	Present Scenario  Steel Scrap- 24.08 MT/A  Wooden Scrap- 0.00 MT/M  Plastic Scrap- 0.0 MT/M  Present Scenario 25.93 MT/A			



35.3 Chemical	200 kg/D	0.0 Kg/Day
Sludge from		
waste water		
treatment		
28.1 Process	250 Kg/D	7.87 MT/A
Residue and		
waste		
Power	350 KVA	
requirement		
Cost of the	As per EC	Present Scenario
Project	Rs 11.42 Cr	Rs 17.30 Cr

b) of the Environmental Management Plans

#### Environmental and Social Monitoring -

#### **Waste Water Treatment Plant**

Industry is being categorized wastewater as sewage & effluent. Total sewage generated from domestic activity is collected in septic tank and treat in Sewage treatment system. The treated sewage used for gardening within company premises.

The Industrial treated in ETP capacity 225 CMD. Out of 205 CMD of treated effluent 91 CMD shall be recycle/ reuse in the process and remaining 114 CMD is being discharged into CETP for further treatment & disposal by achieving consent standards.

#### **Air Pollution**

Stacks attached to boiler, DG set are the main air pollution source. Following measures are adopted within the industry

Sr.No.	Stack attached	APC System	Height	Type of	Quantity	Pollutant	
	to		in Mtrs	Fuel	& UoM		Std.
01	Boiler (6.3	Stack	30	LSHS	1700	TPM	50 Mg/Nm3
	TPH)				Kg/Day	SO2	
02	Thermopac	Stack	35	LSHS	119 kg/Hr	TPM	50 Mg/Nm3
	(10 Lackcal/hr)					SO2	
03	Spray Dryer	Stack	30	LSHS	75 kg/Hr	TPM	50 Mg/Nm3
						SO2	
04	DG Set-I (500	Acoustic	11	HSD	112 Lit/Hr	TPM	50 Mg/Nm3
	KVA)	Enclosure				SO2	17.92 Kg/D
05	DG Set-II (500	Acoustic	11	HSD	112 Lit/Hr	TPM	50 Mg/Nm3
	KVA)	Enclosure				SO2	17.92 Kg/D
06	Scrubber for	Scrubber	2.5			HCL	35ppm
	HCL Recovery						
	C-501A						



07	Scrubber for	Scrubber	3	 	HCL	35ppm
	HCL Recovery					
	C-501B					
08	Scrubber for	Scrubber	3	 	HCL	35ppm
	HCL Recovery					
	C-501A					

# **Waste Management**

# **Hazardous Waste Generation & Disposal**

Category	Waste	Qty	Treatment/Disposal
28.1	Process Residue and Wastes	250 Kg/Day	CHWTSDF
35.3	Chemical sludge from waste water treatment	200 Kg/Day	CHWTSDF
20.2	Spent Solvent	3.75 MT/M	Sale to Authorized Party/CHWTSDF
33.1	Empty barrels/Containers/Liners contaminated with hazardous chemicals/wastes	7500 Nos/M	Sale to Authorized Party/CHWTSDF
37.3	Concentration or evaporation residues(MEE Salt)	4.9 MT/D	CHWTSDF
	HCL ( 100% basis)	40 MT/M	Sale to Authorized Party/CHWTSDF
	Intermediate Aluminium Chloride (PAC)	139 MT/M	Sale to Authorized Party/CHWTSDF

# Non-Hazardous Waste Generation & Disposal

Sr.No.	Type of Solid Waste	Quantity	UoM	Disposal
01	Steel Scrap	10.00	MT/M	Sale to Authorized Party
02	Wooden Scrap	10.00	MT/M	
03	Plastic Scrap	10.00	MT/M	Sale to Authorized Recycler

# Corporate Social Responsibility -

7.	Breakup of the Project Area	:	NA	
	a) Submergence area: forest & non		There is no forest area involved.	
	forest			
	b) Others		Total Plot Area:24,000.00 Sq. Meter	
			Total BUA: 10850 Sq. M.	



population with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans:  a) SC, ST / Adivasi b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)  9 a) Financial Details: Project cost as originally planned and subsequent revised estimates and the year of price reference.	8.	Breakup of the project affected	:	
planned and subsequent revised estimates and the year of price reference  Allocation made for environmental management plans with item wise and year wise breakup  C) Benefit cost ratio/Internal rate of Return and the year of assessment  d) Whether includes the cost of environmental management as shown in the above  e) Actual expenditure incurred on the project so far  f) Actual expenditure incurred on the environmental management plans so far  f) Forest Land Requirement  a) The status of approval for diversion of forest land for non-forestry use  b) The status of clearing felling  c) The status of compensatory afforestation, if any  d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far reservoir, approach roads.), if any with		population with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans:  a) SC, ST / Adivasi b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out		Not Applicable
management plans with item wise and year wise breakup  c) Benefit cost ratio/Internal rate of Return and the year of assessment  d) Whether includes the cost of environmental management as shown in the above  e) Actual expenditure incurred on the project so far  f) Actual expenditure incurred on the environmental management plans so far  f) Actual expenditure incurred on the environmental management plans so far  f) Forest Land Requirement  The status of approval for diversion of forest land for non-forestry use  b) The status of clearing felling  The status of compensatory afforestation, if any  d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	9 a)	planned and subsequent revised	:	
and the year of assessment  d) Whether includes the cost of environmental management as shown in the above  e) Actual expenditure incurred on the project so far  f) Actual expenditure incurred on the environmental management plans so far  f) Forest Land Requirement  The status of approval for diversion of forest land for non-forestry use  b) The status of clearing felling  The status of compensatory afforestation, if any  d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	b)	management plans with item wise and		·
environmental management as shown in the above  e) Actual expenditure incurred on the project so far  f) Actual expenditure incurred on the environmental management plans so far  10 Forest Land Requirement  a) The status of approval for diversion of forest land for non-forestry use  b) The status of clearing felling  c) The status of compensatory afforestation, if any  d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  11 The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with    Revised total estimate of the project is Rs.17.30   Capital Investment — Rs.5.2 Cr   NA   NA	c)	·	:	-
project so far  Revised total estimate of the project is Rs.17.30  Actual expenditure incurred on the environmental management plans so far  Capital Investment — Rs.5.2 Cr  No Forest Land Requirement  The status of approval for diversion of forest land for non-forestry use  The status of clearing felling  The status of compensatory afforestation, if any  Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	d)	environmental management as shown in	:	Yes
environmental management plans so far  Forest Land Requirement  No Forest land is involved in the project.	e)	_		Revised total estimate of the project is Rs.17.30
a) The status of approval for diversion of forest land for non-forestry use  b) The status of clearing felling : NA  c) The status of compensatory afforestation, if any  d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  11 The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	f)		:	Capital Investment — Rs.5.2 Cr
b) The status of clearing felling : NA c) The status of compensatory afforestation, if any d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  11 The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	10	Forest Land Requirement		No Forest land is involved in the project.
c) The status of compensatory afforestation, if any  d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  11 The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	a)		:	NA
d) Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far  11 The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	b)	The status of clearing felling	:	NA
of compensatory afforestation program in the light of actual field experience so far  11 The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with	c)		:	NA
areas (such as submergence area or reservoir, approach roads.), if any with	d)	of compensatory afforestation program in	:	NA
	11	areas (such as submergence area or reservoir, approach roads.), if any with	:	NA

12	Status of construction (Actual & /or planned)	:	Industry is in operational state as per schedule.
a)	Date of commencement (Actual & / or planned)	:	Actual: 02/07/2012
b)	Date of completion (Actual &/or planned)	:	Actual: 30/05/2014
13	Reasons for the delay if the project is yet to start	:	NA
14	Dates of Site Visits		
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	**	12.06.2021
b)	Date of site visits for this monitoring report	÷	-

FOR M/s KEVA FRAGRANCES PRIVATE LIMITED

**AUTHORIZED SIGNATORY** 

## **CONDITION - WISE COMPLIANCE REPORT OF ENVIRONMENT CLEARNACE**

EC Order No.: F. No SEAC-2011/CR.511/TC-2 dated March 30<sup>th</sup> June ,2012 Amendment in EC Letter : SEIAA-2019/CR-62/SEIAA Dated 25.04.2019

	Amendment in EC Letter: SEIAA-2019/CR-62/SEIAA Dated 25.04.2019						
Sr.No.	Conditions	Status of Compliance along with details					
General (	Conditions.						
i.	As the project is located at Mahad MIDC, Hon High Court/ CPCB directions particularly CETP and zero Liquid Discharge etc Prevailing if any should be complied while issuing consents for application and operate.	As per valid CTO Out of 205 CMD of treated effluent 91 CMD shall be recycle/ reuse in the process and remaining 114 CMD is being discharged into CETP for further treatment & disposal by achieving consent standards. Industry is having valid CETP discharge consent. Annexure 7- MAHAD CETP Membership					
ii.	No Land Development/ Construction Work Preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities	Construction of project was stated after getting environmental clearance and consent from Maharashtra pollution control board i.e. 07/02/2012.					
iii.	No additional land shall be used/required for any activity of the project without obtaining proper permission.	Noted. Existing land of 24000 Sq.Mt. is adequate for existing activity. Industry is in process of tree plantation in additional land of 8000 sq.mt area.					
iv.	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	It is already been complied during construction phase					
SPECIFIC	CONDITIONS						
V.	Regular monitoring of air quality, Including SPM and SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and the records shall be maintained. The location of monitoring stations and the frequency of monitoring shall be decided in consultation with MPCB and submit report accordingly to	Noted. Air quality monitoring reports are attached as <b>an Annexure-8 – Ambient</b> Air quality monitoring reports					

SPage No- 10

vi.	Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area	There is no furnace requirement. Industry is having 6.3 TPH, LSHS/Briquette fired boiler. For proper combustion of fuel ID fan is provided to the boiler. Necessary arrangements for safety and ventilation are made.
vii.	Proper housekeeping programs shall be implemented.	Noted.  SOPs are defined for proper housekeeping.  Daily log-sheets are maintained for housekeeping. All raw material as well as finished goods are stacked at designated area only.
viii.	In event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of use and shall not be restarted until the desired efficiency is achieved.	For failure and risk of operation HIRA system is designed and operation of the plant is being carried as per standard SOPS and HIRA.
ix.	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	11 meter stack height is provided to DG sets.
х.	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	6 Recharge pits are constructed within plant premises for Rainwater Harvesting
xi.	Arrangement shall be made that effluent and storm water does not get mixed.	Separate effluent and storm water network is designed. Effluent is being treated in 225 CMD of ETP, RO and MEE.  Annexure 14- ETP Treated Water
xii.	Periodic monitoring of ground water shall be undertaken and result analyzed to ascertain any change in the quality of water. Result shall be regularly submitted to the Maharashtra Pollution control Board.	Analysis Reports  There is no abstraction or use of Ground water. Out of 205 CMD of treated effluent 91 CMD shall be recycle/ reuse in the process and remaining 114 CMD is being discharged into CETP for further treatment and disposal by achieving consent standards.
xiii.	Noise level shall be maintained as per Standards. For the people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	There is no high noise prone area.  Work zone noise is being monitored through spot noise level meter.  Workers working around Reactor and CT area PPE's will provided. Please find the reports attached. Annexure 8-Ambient Air Quality Reports

xiv.	The everell major level in and every daths where	The ambient noise level within
7	The overall noise level in and around the plant	plant premises and around the
	are shall be kept well within the standards by	industry is found within the
	providing the noise control measures including	permissible limits. Please find the
	acoustic hoods, silencers, enclosures, etc. on all	reports attached.
	sources of noise generation . The ambient noise	
	level shall confirm to the standards prescribed.	Annexure – 16 Noise Monitoring
	Under Environment (Protection) Act, 1986	Report.
	Rules, 1989.	
XV.	Green belt shall be developed & maintained	As per MIDC DCR open area
	around the plant periphery. Green Belt	i.e.10% of the plot area is being
	Development shall be carried out considering	converted into green belt. With the
	CPCB guidelines including selection of plant	additional plot the available green
	spices and in consultation with the local	area is 8000 Sq. metre. In this area
	DFO/Agriculture Department.	200 nos. of trees are planted.
xvi.	Adequate safety measures shall be	Assembly points are defined and
	provided to limit the risk zone within	marked within plant premises in
	the plant boundary, in case of an	case of emergency. In addition to
	accident. Leak detection devices	that alarm system and sensors are
	shall also be installed at strategic	placed at working area to avoid
	places for early detection and	catastrophic accident.
	warming.	Annexure – 17 Mock drill
		report.
xvii.	Occupational health surveillance of the	Health checkup for all workers are
	worker shall be done on a regular basis	carried out as per schedule of
	and record maintained as per Factories	company, in the month of
	Act.	November every year, As per
		compliance with Factory Act.
		Please find the reports attached.
		Annexure – 18 Form no. 7
		Medical Examination.
xviii.	The company shall make arrangement	Fire hazard control system is
	for protection of possible fire hazards	designed as per NAFA and detailed
	during manufacturing process in the	study is already being done.
	material handling.	HIRA is designed and place as per SOP's.
		Annexure-9: HIRA of the operation
		process.
xix.	The project Authorities must strictly comply	Industry is complying Hazardous wastes
	with the rules and regulation with regard to	(Management and Handling) Rules, 2003
	handling and disposal of hazardous wastes in	(amended).
	accordance with the Hazardous wastes	All generated Hazardous waste
	(Management and Handling) Rules, 2003	must dispose off through
	(amended). Authorization from the MPCB	CHWTSDF and Authorized Vendor.
	shall be obtained for collection /treatment/	Please find the Form-4 attached.
	storages/ disposal of hazardous wastes.	Annexure – 19 :- Form-4
		Hazardous waste return.

	Category	Waste	Qty	У	Treatment
					/Disposal
	28.1	Process Residue and Wastes	250 I	(g/Day	CHWTSDF
	35.3	Chemical sludge from waste water treatment	200 1	Kg/Day	CHWTSDF
	20.2	Spent Solvent	3.75	MT/M	Sale to Authorized Party/CHWTSDF
	33.1	Empty barrels/Containers/Liners contaminated with hazardous chemicals/wastes	7500	Nos/M	Sale to Authorized Party/CHWTSDF
	37.3	Concentration or evaporation residues	4.9 N	MT/D	CHWTSDF
		HCL ( 100% basis)	40 M	T/M	Sale to Authorized Party/CHWTSDF – Internal Use
		Intermediate Aluminium Chloride (PAC)	139 1	MT/M	Sale to Authorized Party/CHWTSDF — Internal Use
xx.		shall undertake ste Minimization			
	<ul> <li>Meeting of the quantities         of active ingredients to         minimize the waste.</li> </ul>			Our product development team is working on use factors of Raw material for waste minimization.	
	Reuse of by-products from the proce as raw materials or as raw material substitutes in the other process.		cess		uct is recycled as raw material er possible.
	Maximizing Recoveries.			Annexu	is recycled and reused.  re 10- Solvent Recovery  Please find the reports
	Use of automated material transfer system to minimize spillage.			Solvent and high volatile raw material are fed with automatic controller.	
Xxi	Regular mock drills for the on-site emergency management plan shall be carried out.		•	Noted and complying.	
	Implementation of changes/improvements required. If any, in the on-site management plan shall be ensured		Regular mock drills for on-site emergency preparedness is being carried out. Please find the latest report attached.		
					•

Xxii	A separate environment management cell with qualified staff shall be set up for	Environmental Management Cell is established and it is operational under
	implementation of the stipulated environmental safeguards.	head of company Occupier and Director. It is under operational of Sanjeev Godse, Unit Head.
		Please find the same attached.  Annexure 11- EHS Cell.
Xxiii	Separate fund 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 for the environment protection measures shall not be diverted for the other purposes and year wise expenditure should reported to the MPCB & this department.	The same is complied, as per guidelines from the Government officials.  Annexure 12- Year wise EMP Budget
Xxiv	The project management shall advertise at least in two local newspaper widely circulated in the region around the project, one of which shall be in the Marathi language oh 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	
Xxv	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and condition in hard & soft copies to the MPCB &this department, on 1st June & 1st December of each calendar year.	Noted and complied.
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 suggestion/representation, if any were received processing the proposal. The clearance letter shall be also be put on the website of the company by the proponent.	Noted.

Xxvii	The proponent shall upload the status of compliance of the stipulated EC condition, 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 level namely; SPM, RSPM, 502, NOx (ambient level as well as stack emission) or critical sector 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.	Noted and complied. Please find the reports attached.  Annexure 13-Stack Monitoring Reports
Xxviii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC condition 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	Noted and complied.
Xxix	The environmental statement for each financial year ending 31st 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 the compliance of EC condition and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted and complied.  Annexure 15- FORM-V for FY 2023-24.
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.	Noted and Agreed.

5	The environment department reserves the right to add any stringent condition or 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.	Noted and Agreed
6	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.	Noted. Industry construction was started dated 02/07/2012 and completed dated 30/05/2014. Industry obtained CTO from MPCB dated 19/06/2014.
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.	Noted.
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, 1986 and its amendments, the public liability insurance act, 1991 and its amendments.	Noted.
9	Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec-5, R.K. Puram, New Delhi — 110022, if preferred, within 30 days as prescribed under section 35 of the National Green Tribunal Act 2010.	Noted.

