### **Nouryon Chemicals India Private Limited**



NCIPL/2024/12/19 Date: 12.12.2024

To,
Additional Principal Chief Conservator of Forests
Ministry of Environment, Forest & Climate Change
Regional Office, (West Central Zone)
Ground floor, East wing,
New Secretary Building
Civil lines, Naggur – 440001

Subject : Six-Monthly Environmental Compliance Status Report of Stipulated Conditions of

Environmental Clearance.

Refurence: Environmental Clearance No. SEIAA-EC-0000000263 dated 26th April, 2018

Respected Sir.

With reference to the above Subject, we are submitting Environmental Compliance Status Report of M/s Nouryon Chemicals India Pvt. Ltd. (Formerly M/s Akzo Nobel India Umited) located at Plot No. E-18, 19, 20 & C-61 (Part/Part), MIDC Mahad, Taluka Mahad, District Raigad, Maharashtra; for the period from April 2024 to September 2024 along with supporting documents [Refer Enclosed Annexores].

We assure you for submission of so monthly environmental compliance status reports on regular basis.

Thanking you,

Yours faithfully M/s Nouryon Chemicals India Pvt. Ltd. (Formerly M/s Akzo Nobel India Limited)

Authorized Signatory

C. C. to : MoEF & CC. Delhi.

CPCB, Zonal office, Vadodara,

Environment Dept., Mantralaya, Murabal.

MPCB, Mumbai (Sinn).

Six-Monthly Environmental Compliance Status Report of Stipulated Conditions of Environmental Clearance (April 2024 to September 2024)

Submitted by

M/s Nouryon Chemicals India Pvt. Ltd. (Formerly M/s Akzo Nobel India Limited) Plot No. E - 18, 19, 20 & C- 61 (Part/Part) MIDC Mahad, Mahad, Maharashtra

### CONTENT

Sr. No.	TOPIC	Page No.
1.	Introduction & Project Description	3 - 5
2.	Compliance on Stipulated Conditions of	6 - 11
	Environmental Clearance	

### CHAPTER 1: INTRODUCTION & PROJECT DESCRIPTION

### 1.1 Introduction

The project of M/s Nouryon Chemicals India Pvt. Ltd. (Formerly M/s Akzo Nobel India Limited) is located at plot No. E-18, 19, 20 & C-61 (Part), MIDC Mahad, Taluka Mahad, District Raigad, Maharashtra; which is in notified industrial zone of Government of Maharashtra. This Project has awarded with environmental clearance by State Level Environment Impact Assessment Authority, vide letter No. SEIAA-EC-0000000263 dated 26.04.2018; copy enclosed as **Annexure-1**. The company was originally incorporated with name Akzo Nobel India Limited and name of company has changed to M/s Nouryon Chemicals India Pvt. Ltd. under the Companies act, 1956; incorporation certificate copies are enclosed as **Annexure-2**. Company has obtained consent with vide No. Format 1.0/CC/UAN No. MPCB CONSENT 0000187671/CR/2404000908 dated 11.04.2024; copy is enclosed as **Annexure-3**.

### 1.2 Project Description

Salient Features of the Project:

Location	Plot No. E-18, 19, 20 & C-61 (Part/Part), MIDC Mahad,			
	Taluka Mahad, District Raigad, Maharashtra.			
Co-ordinates of the location	Latitude - 18°6'43.11"N			
	Longitude - 73°29'27.24"E			
	The elevation from mean sea level is 20 m.			
Location accessibility	Railway Station: Veer Railway Station is 17 km away from project site.			
	Highway : National Highway No. 66 is 3.58 km away from project site.			
Type & Scale of industry	Large Scale Manufacturing Industry			
Cost of the project	90.83 Cr.			
Area statement	Total Plot Area - 86478.0 sq.m			
	Total Built Up Area - 16597.90 sq.m (Built up area			
	corrected as per BCC dated 21.08.2024)			
	Green Belt Area - 28714.84 sq.m			
	Parking Area - 9246.36 sq.m			
Product details/Byproduct details	Sr. No. Product Name Quantity in MT/M			

	1.	Organic Peroxides (Pure)	284.96
	2. Refilling/ blending of 141.83 Metal Alkyls (Pure)		141.83
Raw materials (including process chemicals, catalysts & additives)	List End	closed as <b>Annexure-4</b> .	
Water supply	Source - Maharashtra Industrial Development Corporation.		
	Permission has obtained from MIDC for water supply; copy enclosed as <b>Annexure-5</b> and MIDC water bill copy of July, August, and September 2024 month is enclosed as <b>Annexure-6</b> .		
Water requirement	Total - 640 CMD  Domestic- 10 CMD  Process - 470 CMD  Cooling Tower & Boiler feed - 60 CMD  Gardening - 100 CMD		
Effluent generation	Domestic/Sewage effluent – 8.0 CMD Trade effluent – 496 CMD		
Power	Source : MSEDCL, Total demand - 750 KVA		
Gaseous emissions from different sources	- From Boiler stack height 30 m From D.G. Set (500 KVA) stack height 10 m - From Diesel engine hydrant stack height 6 m - From Diesel engine sprinkler stack height 6.5 m - From scrubber stack height 16 m - From Process stack( HCl) height 10 m.		
Fuel	HSD- 82.5 Lit/Hr LDO – 571.2 Kg/Day		
Status of approvals from statutory bodies	<ol> <li>Environmental Clearance.</li> <li>Consent to Establish.</li> <li>Consent to Operate.</li> <li>Certificate of Incorporation.</li> <li>Factory license</li> </ol>		

### 1.3 Present Status of the Project

The project is at operational phase.

### 1.4 Purpose of the Report

This six-monthly environmental compliance status report has to be submitted as per the conditions stipulated in the Environmental Clearance. The aim of six monthly compliance is to verify:

- > That the project does not have any adverse environmental impact in the project area and it's surrounding.
- ➤ Compliance achieved with the conditions stipulated in the Environmental Clearance.
- ➤ That the environmental mitigation measures as suggested in the approved Form-1, Consolidated form & Environmental Management Plan (EMP) is implemented by Project Management.
- > The project proponent is implementing the environmental safeguards in true spirit.

### CHAPTER 2: COMPLIANCE STATUS ON STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE CONDITIONS

**2.1** Conditions along with compliance status is discussed below in detail.

Sr. No.	Conditions of Environmental Clearance	Status of Compliance	
SPECIEIO	CONDITION:		
(i)	PP to take utmost care to mitigate the findings of the life cycle analysis to reduce global warming potential and increase the sustainability index.	Life cycle analysis study has completed during	
GENERA	L CONDITIONS:		
(i)	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	Industry has provided ETP consisting of primary and secondary treatment and as per consent to operate vide No. Format 1.0/CC/UAN No. MPCB CONSENT 0000187671/CR/2404000908 dated 11.04.2024; schedule I (C); industry has permission to discharge treated effluent to MMA-CETP for further treatment and disposal. CETP NOC cop is enclosed as Annexure-7.	
(ii)	73 TPH boiler should have stack height of 68 m and flue gases shall be passed through an ESP of 99.9% efficiency before being led into the 68 m stack.	Provided boiler capacity is 1.1 TPH & stack height is 30 meter; which is adequate stack height as per CPCB guidelines.	
(iii)	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	Project proponent has consented to condition.  No additional land will be used for any activity without obtaining prior environmental clearance.	
(iv)	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	Complied. Company is being taken utmost precaution for the health and safety of the people working in the unit as well as for protecting the environment by implementing QHSE policy and Standard Operating Process (SOP) for handling of Chemicals, Solid hazardous waste and solvents. Company conducts the periodic health checkup, mock drills, internal and external safety training for workers to ensure safe work environment within company premises.	
(v)	Proper Housekeeping programmers	Complied.	

	shall be implemented.	To ensure clean & obstacle free shop floor, housekeeping is being maintained at plant. Nine numbers of people has deputed for housekeeping.
(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 achieve.	Preventive Maintenance has been carried out of pollution control system.
(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).	Complied. A stack of 10 m height is provided to control and dispersion of pollutants from DG set (capacity-500 KVA).
(viii)	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Complied. Rainwater harvesting for collection and groundwater recharge is installed. Attached Annexure- 8.
(ix)	Arrangement shall be made that effluent and storm water does not get mixed.	Complied.  Effluent is being treated in ETP and treated effluent is being discharged to CETP for further treatment and disposal and separate storm water drainage line is provided to collect storm water therefore, there is no possibility to mix effluent and storm water.
(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.	Complied. Ground water monitoring has done through MoEF & NABL authorized laboratory; obtained results are within limit of standards. Report copies are enclosed as <b>Annexure-9</b> .
(xi)	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.	Complied. Noise levels are monitored through MoEF & NABL laboratory and results are well within limits as per standards, The report copy is enclosed as <b>Annexure-10.</b> PPE's such as earplugs earmuffs are provided to workers.
(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 confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Complied. Noise levels are monitored through MoEF & NABL laboratory and results are well within limits as per standards, The report copy enclosed as <b>Annexure-10</b> . Acoustic enclosures, hoods and silencers are provided to all noise generating equipment's as per requirements. i.e. D.G. Set.

(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.	Complied. After grant of the Environmental Clearance, Green belt to be developed 33% of the total plot area and we have planted the native trees over an area of 28714.84 sq.m which is 33% of the total plot area considering the criteria 1500 no. of trees per hector which was mentioned in the obtained ToR at the time of environmental clearance.	
(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.	Complied.  Fire extinguisher system is provided at plant site and all raw materials are in liquid form; there is provision of dyke wall at storage area.	
(xv)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Complied. Occupational health surveillance of the employees/workers is being done and records are maintained as per Factories Act, copies are enclosed as <b>Annexure-12</b> .	
(xvi)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Complied. Fire hydrant system has developed and implemented at plant site. Fire NOC has obtained from MIDC; copy enclosed as <b>Annexure-13</b> .	
(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.	Complied. Authorization under Rule 5 of the Hazardous & Other Wastes (M & TM) Rules 2016 is obtained from Maharashtra Pollution Control Board, vide letter No. Format 1.0/CC/UAN No. MPCB CONSENT 0000187671/CR/2404000908 dated 11.04.2024 and hazardous waste is being stored in separate designated area and disposal through CHWTSDF, records are being maintained in the form of Manifest (Form-10); copies are enclosed as <b>Annexure-14</b> . Annual return of hazardous waste (Form-4) is being submitted on MPCB portal copy is enclosed as <b>Annexure-15</b> .	
(xviii)	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.	It is being complied. Periodic mock drills are being carried out to identify required changes in on site emergency plan. The same is being updated as per requirement. Last mock drill is done for emergency preparedness dated 09.09.2024; mock	

		drill report copy is enclosed as <b>Annexure-16</b> .
(xix)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Complied. Separate environment management cell has provided for smooth working of environmental safeguards. Copy is enclosed as <b>Annexure-17</b> .
(xx)	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.	Complied.  Separate funds are allocated for environmental protection measures /EMP, item-wise break-up is below.  Sr. Cost of environmental No. protection measures recurring cost (Rs.) in lacks  1. Air Pollution Control 0.6  2. Water Pollution 24.5 Control 3. Noise Pollution 0.3 Control 4. Environment 1.2 monitoring and Management 5. Occupational health and safety  6. Green Belt 7.5  7. Solid waste management 4.64 management 8. Rain water harvesting 3.0 Total Cost 47.84
(xxi)	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	Complied. Attached Annexure- 18
(xxii)	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 1st June & 1st December of each calendar year.	Project proponent has consented to condition.  We ensure that submission of six monthly compliance status reports of stipulated conditions of environmental clearance to respective authorities on regular basis

(xxiii)	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.	Project proponent has consented to condition. EC copy is submitted to local MPCB office.
(xxiv)	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. SO2, NOx (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.	Project proponent has consented to condition. We ensure that submission of six monthly compliance status reports of stipulated conditions of environmental clearance with results of monitored data to respective authorities on regular basis. Monitoring of ambient air, stack, effluent and noise is being done through MoEF & NABL authorized laboratory and monitored data of criteria pollutants (SPM, RSPM, and SO2 & NOx) is displayed near company main gate and it is being updated regularly.  Monitoring report copies are enclosed as Annexure-19.
(xxv)	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.	Project proponent has consented to condition.  We ensure that submission of six monthly compliance status reports of stipulated conditions of environmental clearance including results of monitored data of stack, ambient air, effluent & noise to respective authorities on regular basis
(xxvi)	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 compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied. Environmental statement report for financial year ending with September, 2024 is submitted; copy is enclosed as <b>Annexure-20</b> . Status of compliance of EC conditions kept on company website.
1.	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	Project proponent has consented to condition.

	4 77 4 77 41	
	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.	
2.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Project proponent has consented to condition.
3.	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.	Project proponent has consented to condition.
4.	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF & CC Notification dated 29th April, 2015.	Project proponent has consented to condition. Company has obtained Consent to operate from MPCB and industry is in operation phase.
5.	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.	Project proponent has consented to condition.
6.		Project proponent has consented to condition.

### NUMBER DEVELOPMENT FOR ACT ANSESSYMENT AT THORITY.

No. State(IJTEX1)3:306217-2023 For comment & Clamate Change Department Room No. 217, 2nd Filoso Manualawa, Mumbai, 400032

(Inte: 22 | | 1<sup>1</sup>2623.

Fo. SOURYON CHEMICALS PROJAPRIVATE (JMG ED. Plot No. F. 18,19,20 & C. Ol(Parchard MICC. Area. Wakut-Ramud Walkowskow, Walgoripus 402,007

Sub-Transfer of facenomeental Clearance granted to M/s. Aliza Nabel India Limited for Proposal for off) Synchrole organic chemicals and any gives Kidye internacional located at Plat No. 2-18,19 20 & Cost (Part/Part/Part) MIDC Area, Makad Raigad.

- Ref. 1. Year application for transfer of ECA S(A/M1)3(M2)330401 (2202).
  - EC Letter no. SECALA, EC: 020000000001, Dated 26/30/2018.
- This has reference to women alize explication vide proposal No. StADAH2 NO & iD4217/7000.
   in prescribed home. Turnlother documents for seeking transfer of Luvicosanianal Clearance.
   (EC) of the project recotioned in the subject.
- Put was granted to \$76. Akzo KoSol India Limited for Proposed for 5(f) Synthetic organic chemicals notherly (dyes & dye intermediates, located at Plot No. F-18,19,20 & C-61(Pot/Part) MHS Area, Mahad-Raigest, Kow, you have applied for transfer of EC from M/s. Akzo Isolad Index, Limited to M/s. SCORYON CHEMICALS INDIA PREVALUE LIMITED Lasyer for a taken one (Se respect meter reference.)
- 3 . Yes, here submitted following decomposes in support of your explosion for transfer of  $\mathbb{R} \mathbb{C}_{+}$ 
  - 1. It indensions by translates reparting an equation of the terms and conditions in the 172 terms and 20204-2018.
    - ii. Copy of authorization duty signed by the proyect proportion support of the passon making the application on behalf of the User Agency.
- 4 S7 JA Amora 6 the abuve lasts and decided to transfer FC doted 26/0 F2018 from NRs. Akon Nobel Judia Limited to MA. NOURYON CHEMICIA.N INDIA 28/FATE LIMITED.
- This letter shall be read with the LC letter (Arted 268) (201k).
- All the other twees end conditions mentioned in the LC letter Zared 26:04:2018 shall renemathe source.

<u>2.222. —</u> Pravio Durack Pittember Seccessy, 53,14A)



### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032. Date:April 26, 2018

То

Mr. Shrikant K. Kulkarni.

at Plot E-18, 19, 20 & C-61(Part), MIDC Mahad, Mahad

Subject: Environment Clearance for Akzo Nobel India Limited

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 143rd meeting and 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 115th meetings.

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

### Brief Information of the project submitted by you is as below:

1.Name of Project	Akzo Nobel India Limited			
2.Type of institution	Private			
3.Name of Project Proponent	Mr. Shrikant K. Kulkarni.			
4.Name of Consultant	Sadekar Enviro Engineers Pvt. Ltd. QCI NABET Accredited Consultancy :Certificate no. NABET/EIA/1518/ RA 020			
5.Type of project	Not applicable. Brown field industrial project			
6.New project/expansion in existing project/modernization/diversification in existing project	Da William TET MILL			
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	no TANA			
8.Location of the project	Plot E-18, 19, 20 & C-61(Part), MIDC Mahad, Mahad			
9.Taluka	Mahad			
10.Village	Khaire			
11.Area of the project	group gram panchyat Savane			
40 100 100 100	not aplicable. industrial project			
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: Not aplicable. industrial project			
	Approved Built-up Area: 8345.7			
13.Note on the initiated work (If applicable)	no work is initiated			
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	not applicable. Plan will be submitted to MIDC, Mahad.			
15.Total Plot Area (sq. m.)	86478 sq. m.			
16.Deductions	Not applicable			
17.Net Plot area	Not applicable			
40 (a) Danis and D. China A. (TOY C.	FSI area (sq. m.): Not applicable			
18 (a).Proposed Built-up Area (FSI & Non-FSI)	Non FSI area (sq. m.): Not applicable			
	Total BUA area (sq. m.): Not applicable			
40.43.4	Approved FSI area (sq. m.):			
18 (b).Approved Built up area as per DCR	Approved Non FSI area (sq. m.):			
	Date of Approval:			
19.Total ground coverage (m2)	Not applicable			

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	240400000



## Government of Maharashtra

22.Production Details							
Serial Number			Existing (MT/M)		Proposed (MT/M)	Total (MT/M)	
1	Organic l (Pure)	Peroxides 99.		.78	185.18	284.96	
2	Refilling/ l Metal Alk	olending of cyls (Pure)	66	.67	75.17	141.83	
3	Byproduc chloride s	et: Sodium Salt (NaCl)		)	108	108	
		2	<b>23.Tota</b>	l Wate	r Requiremen	t	
		Source of	water	Not applica	ble		
		Fresh wate	er (CMD):	Not applica	ble		
		Recycled v Flushing (	vater - CMD):	Not applica	ble		
		Recycled w Gardening	vater - (CMD):	Not applica	ble		
		Swimming make up (	pool Cum):	Not applica	ble	7	
Dry season	1:		Total Water Requirement (CMD) Not applicable			£	
		Fire fighting - Underground water tank(CMD):  Not applicable					
		Fire fighting - Overhead water tank(CMD):  Not applicable					
		Excess trea	ated water	Not applica	ble	[5]	
		Source of	water	Not applicable			
		Fresh water	er (CMD):	Not applicable			
		Recycled v Flushing (	vater - CMD):	Not applicable			
		Recycled v Gardening	(CMD):	Not applicable			
		Swimming make up (	pool Cum):	Not applicable			
Wet season:  Total Water Requirement (CMD):  Fire fighting - Underground water tank(CMD):  Fire fighting - Overhead water tank(CMD):  Excess treated water				Not applicable			
		Undergrou	nd water	Not applicable			
		Overhead v	water	Not applicable			
		Not applicable					
Details of Swimming pool (If any)  Not applicable		ble	CHI	aont	u		

	24.Details of Total water consumed										
Particula rs	Cons	sumption (CM	D)	I	Loss (CMD)		Eff	fluent (CMD)			
Water Require ment	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total		
Domestic	5	5	10	1	1	2	4	4	8		
Industrial Process	235	235	470	5	10	230	230	460			
Cooling tower & thermopa ck	10	50	60	7	17	24	3	33	36		
Gardening	100	0	100	100	0	100	0	0	0		
Fresh water requireme nt	350	290	640	113	23	136	237	267	504		
		7	W 12	( Grann			7				
		Level of the water table:	Ground	approx. 20 r	n below groun	d level	<u> </u>				
		Size and no ( tank(s) and Quantity:	of RWH	1 RWH tank of 10,000 L will be provided							
		Location of t tank(s):	he RWH	appropriate location will be decided as per architectural drawing							
25.Rain V Harvestii		Quantity of r pits:	echarge	no recharge pits are proposed							
(RWH)	-9	Size of recha	rge pits	NA / / / / / / / / / / / / / / / / / / /							
		Budgetary al (Capital cost	location ) :	10,00,000							
		Budgetary al (O & M cost)	location :	25,000							
		Details of UC if any :	T tanks	not aplicable							
				4/ )))[	(( ))	~					
20.01		Natural wate drainage pat	r tern:	site is MIDC developed land . MIDC drains are provided to each plot for drainage of storm water.							
26.Storm drainage		Quantity of storm water:		0.03 cum/sec							
		Size of SWD:	Æ	0.6*1*1796 m							
		Sewage gene	ration	4 CMD exist	ing and after o	expansion	total 8 CMD	sewage will he	<u>)</u>		
		in KLD:		4 CMD existing and after expansion total 8 CMD sewage will be generated sewage will be treated in aerobic treatment of ETP							
		STP technological Capacity of S	0.								
27.Sewa Waste w	ige and	(CMD):		No STP. ETP of 700 CMD capacity is provided for effluent treatment							
Waste w	väter	Location & a the STP:		No STP. ETI	P is provided						
		Budgetary al (Capital cost	location ):	proposed co	proposed cost for water treatment- Rs. 1,00,00,000						
		Budgetary al (O & M cost)		Rs.12,00,000							



	28.Solie	d waste Management			
Waste generation in the Pre Construction	Waste generation:	in construction phase minor quantity construction waste will be generated.			
and Construction phase:	Disposal of the construction waste debris:	construction debris will be used for landfill inside the plot premise			
	Dry waste:	144 TPA scrap plastic and other non hazardous dry waste will be generated in operation phase			
	Wet waste:	Hazardous wet waste will be disposed to CHWTSDF or it will be sold to authorised re-processor.			
Waste generation in the operation	Hazardous waste:	HW will be disposed at CHWTSDF or it will be sold to MPCB authorise recycler.			
Phase:	Biomedical waste (If applicable):	if generated, it is disposed to authorised party			
	STP Sludge (Dry sludge):	No STP sludge. it is estimated that 14 TPA ETP sludge will be produced during operation phase. it will be disposed to CHWTSDF			
	Others if any:	"Sarafithe U/z.			
	Dry waste:	total 144 MT/year scrap/ dry non hazardous waste will be generated will be sold to authorised recycler.			
	Wet waste:	Hazardous wet waste will be disposed to CHWTSDF or it will be sold to authorised re-processor.			
Mode of Disposal of waste:	Hazardous waste:	Hazardous wet waste will be disposed to CHWTSDF or it will be sold to authorised re-processor.			
or waste:	Biomedical waste (If applicable):	if generated, it is disposed to authorised party			
	STP Sludge (Dry sludge):	No STP sludge. it is estimated that 14 TPA dry ETP sludge will be produced during operation phase. it will be disposed to CHWTSDF			
	Others if any:	not applicable			
	Location(s):	additional 2002 sq. m. will be required for expansion of production activity as per plot layout.			
Area requirement:	Area for the storage of waste & other material:				
	Area for machinery:	TOPPE TOPPE			
Budgetary allocation (Capital cost and	Capital cost: 4	0			
O&M cost):	O & M cost:	Rs. 3,00,000			

# Government of Maharashtra

	29.Effluent Charecterestics						
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)		
1	рН			7.0	6.5-8.5		
2	SS	mg/L		<10	100		
3	BOD 3 days 27 deg. C	mg/L		37	100		
4	COD	mg/L	mg/L 112		250		
5	oil and grease	mg/L	mg/L 04		10		
6	TDS	mg/L		1537	2100		
7	Chlorides	mg/L		455	600		
8	sulphates	mg/L 95		1000			
9	% sodium	sodium mg/L 623 (0.0623 %)		60%			
10	10 phenolic compound mg/L		vi( ) ) H(( ) [-	0.3	5		
11	TAN	mg/L	mg/L 1.0		50		
12	chromium (Cr+6)	mg/L	mg/L<0.1		0.1		
13	sulphides (as S) 📥	mg/L	- W	<0.5	2.0		
14	phosphates (as P)	mg/L	(8)	<0.5	5.0		
15	Bioassay Te <b>s</b> t	78°		90 % survival of fish after first 96 hrs. in 100 % effluent.	90 % survival of fish after first 96 hrs. in 100 % effluent.		
Amount of e (CMD):	ffluent generation	after expan	sion 504 CMD	2 层			
Capacity of	the ETP:	700 CMD					
Amount of t recycled:	reated effluent						
Amount of v	vater send to the CETP:	504 CMD					
Membership	o of CETP (if require):	Member of CETP Mahad. membership no.: 112					
Note on ET	P technology to be used	Effluent stream segregation will be done on the basis of TDS concentration. High TDS stream will be first treated in salt recovery system and recovered water will be treated in 2 stage ETP consisting primary and secondary treatment. An ETP having 700 CMD capacity consisting of primary treatment and Sequential Batch Reactor as secondary treatment is presently employed to treat the effluent. An additional SBR of 250 CMD capacity will be provided.					
Disposal of	the ETP sludge	To CHWTSDF or sell to MPCB authorised re-processor.					

# Government of Maharashtra

		30.Ha	zardous	Waste D	<b>Details</b>		
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	alkali residue	12.2 TPA		20		20	CHWTSDF
2	chemicals containing residue from decontamination	33.1 TPA		2.4	2.6	5.0	CHWTSDF
3	used/ spend oil	5.1 TPA		2.4	2.4	4.8	MPCB authorized recycler
4	spent solvent	20.2	TPA	12	12	24	CHWTSDF/ MPCB authorized recycler
5	discarded containers/ barrels / liners/ plastic bags/ PPE	33.3 nos.		120	120	240	CHWTSDF/ MPCB authorized recycler
6	chemical sludge from wastewater treatment	34.3	TPA	7.2	6.8	14	CHWTSDF/ MPCB authorized recycler
7	evaporation salt (NaCl)	37.2	TPA	0	144	144	CHWTSDF/ MPCB authorized recycler
31.Stacks emission Details							
Serial Number	Section & units	Fuel Used with = Quantity		Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	DG set (500 KVA)	135 L/h	our HSD	1	10	0.15	265 C
2	Scrubber (Process stack)			2	16	0.5	59 C
3	Diesel engine stack-1	22 L/h	r HSD	3	6.5	0.1	199 C
4	Diesel engine stack-2	17 L/h	r HSD	4	6	0.07	214 C
5	Boiler stack	834 Kg/da	y LDO/ FO	5	30	0.3	160
6	DG set (200 KVA)	Discon			£ /		
32.Details of Fuel to be used							
Serial Number Type of Fuel Existing				ा महा <sup>®</sup>	Proposed	7	Total
1	HSD 174 L/hr			0			174 L/hr
2	LDO/ FO			834 Kg/day 834 kg/day			
Source of F	'uel	local	vendors	AMA.			
Mode of Tra	ansportation of fuel to sit	e by ro	ad transport	ation		_	
	A						C .
	150	WID	33.F	nergy			

Maharashtra



		·	<del>-</del>				
		Source of power supply:	MSEDCL				
		During Construction Phase: (Demand Load)	1375 KW				
		DG set as Power back-up during construction phase	500 KVA				
		During Operation phase (Connected load):	1850 KW	.850 KW			
Pow require		During Operation phase (Demand load):	1850 KW				
		Transformer:	1000 KVA	L.			
		DG set as Power back-up during operation phase:	yes. existing 500 k	VA DG will be used.			
		Fuel used:	135 L/Hr HSD	The Carlot			
		Details of high tension line passing through the plot if any:	Plot is in MIDC, M	ahad. No high tension line is passing through the plot			
			ng by non-cor	wantional mathed:			
	34.Energy saving by non-conventional method:						
		36 Detail	calculations (	& % of saving:			
Serial		7		77			
Number	Energy Conservation Measures Saving %						
1		E FS	(4.13)	E EQ.:			
37.Details of pollution control Systems							
Source	I	Existing pollution contr	ol system	Proposed to be installed			
process emissions	1 alkali scrubber of 25 Cum/hr capacity is provided . 1 addtional alkali scrubber of 50 cum/hr capacity will be provided						
boiler emissions	pı	resently no boiler is used	in the plant	proposed FO/LDO run boiler will be provided stack as per CPCB guidelines.			
DG set emissions	ŀ	is used in power cut only neight is provided as per o	guidelines. methods will be used				
sewage treatment	sewage	e is mixed with effluent ar sequencing batch reacto		existing treatment method will be utilised.			
Diesel engine stacks		adequate stack height is	provided	no additional diesel engines are proposed. Existing controlling methods will be used			
process effluent treatment	effluent stream load seqregation will be done on the basis of TDS load. high TDS effluent will be initially treated by a salt recovery system and salt is recovered from process effluent. the remaining low sequencing batch reactors are employed for better						
Noise pollution	Acoustic enclosures, a housing is provided to noise additional equipment will be provided additional equipment will be provided.			additioinal equipment will be provided with acoustic enclosures to control noise pollution			
Solid waste management	vendors.	azardous waste is sold to a Hazardous waste is dispo d to MPCB authorised dea category.	osed to CHWTSDF	The existing treatment methods will be continued for additional waste generated. Salt recovered from the salt recovery system will be sold as byproduct.			
Budgetary a	ost and	Capital cost:	capital cost for add	ditional energy requirement is included in project			
O&M c	ost):	O & M cost:	Rs. 5,00,000 for pr	roposed energy requirement			
38.	Envir	onmental Mar	nagement r	olan Budgetary Allocation			
	The state of the s						



	a)	Construction pha	se (with Break-u	p):
Serial Number	Attributes	Parameter	Total Cost p	er annum (Rs. In Lacs)
1	air pollution control	dust emission- construction of barriers, water sprinkling on emission sources, cement bags will be stored in closed area and handled appropriately., only PUC certified vehicles will be used for transportation of construction materials		2.00
2	water pollution control	the sewage will be treated in ETP. the waste water which will be generated from construction processes will be treated in existing ETP	Tefenson	0.5
3	noise pollution control	noise generating operations will be carries out only in daytime. the housing/ barriers will be provided for equipment.		0.5
4	soil pollution control	land will be kept clean by proper housekeeping. The construction debris will be used for landfilling in the plant premise.		0.5
5	Occupational health	Workers will be provided PPEs. Safety training will be provided to workers. medical facility and assistance will be provided to workers in emergency.	THE SECTION OF THE SE	1.0
	b	) Operation Phas	e (with Break-up	
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	1 additional alkali scrubber of 50 cum/hr will be provided with appropriate stack height in the expansion phase. 3. The proposed FO/LDO run boiler will be provided stack as per CPCB norms.	meni ashti	1.2 1.2

			DCG · ·							1
2		Pollution ontrol	Effluent stream segregation will be done before treatment. High Tieffluent stream will recovery system a condensate will be mixed with low TI stream and it will treated in two staream will be tream in two stage ETP. Low TDS/CC stream will be tream in two stage ETP consisting of primal and secondary treatment. One additional SBR of 2 CMD capacity will provided for secondary treatment.	DS I be nd DS be DS be ge DD ted DS ary		1,00	7		12	
3		Pollution ontrol	Along with existin control measures acoustic enclosur will be provided a better equipmen maintenance will done for effective noise pollution control.	s, es nd t be e	धि	THE PERE			0.5	
4	Monit	ronment oring and agement	periodic monitorii will be done inside plant including ambient air monitoring, wor place monitoring source emission monitoring.	the k		55	Total D	A SELECTION	12	
5	Occupat	ional Health	Periodic safety training, health checkup of employ Medical facilities provided to employees.	ees	मु	2	30 L		0.5	
6	Gre	en Belt	the existing green l will be maintaine properly	belt d	(1)	MY,			3	
7	Solid Waste Management		Solid hazardous wa will be disposed a CHWTSDF or it wil sold to MPCB authorized recycle Non hazardous wa will be disposed through MPCB authorized dealer The salt which is recovered from hi TDS effluent will sold as byproduc	at l be ers. ste ss. sgh	ma	er sh	ni ti	o	3	
8	8 Water conservation		RWH tank will be constructed for collection and use roof top rain wate	of		10			0.25	
39.S	torage	e of ch	emicals (infl	am sta	abl	e/exples)	osiv	e/haz	zardou	s/toxic
Descri		Status	Location	Sto: Cap	rage acity MT	Maximum Quantity of Storage at any point of time in MT	Cons	umption onth in MT	Source of Supply	Means of transportation

iquid	Drums Drums Drums Drums Drums Drums Drums Drums	8 30 10 15 25 45	8 30 10 15 25 45	10 13.7 1.5 27 5	Local Local Imported Imported Imported Imported	road road Sea Sea Sea
iquid	Drums Drums Drums Drums Tank	10 15 25 45	10 15 25	1.5 27 5	Imported Imported Imported	Sea Sea
iquid iquid iquid iquid iquid iquid iquid iquid	Drums Drums Drums Tank	15 25 45	15 25	27 5	Imported Imported	Sea
iquid iquid iquid iquid iquid iquid	Drums Drums Tank	25 45	25	5	Imported	
iquid iquid iquid iquid	Drums Tank	45			1	Sea
iquid iquid iquid	Tank		45	93	Imported	
iquid iquid	·	28			Importou	Sea
iquid	Drums	20	28	32.2	Local	road
		2	2	1.4	Local	road
iguid	Drums	3	3	9.3	Local	road
1.	Tank	45	45	198	Local	road
Solid	Drums	3	3	2.2	Local	road
iquid	Drums	16	16	19	Local	road
iquid 📗	Drums	7.5	7.5	4.5	Local	road
iquid	Drums	12	12	30.3	Local	road
iquid	Cans	12	12	4.5	Imported	Sea
iquid	Drums	3	3	5.8	Local	road
iquid	Drums	4	4	1	Imported	Sea
iquid	Drums	14.5	14.5	30.3	Local	road
iquid	Drums	1.5	1.5	0.7	Imported	Sea
iquid	Drums	40	40	93.3	Local	road
iquid	Drums	7.	7	1,1	Imported	Sea
iquid	Drums	45	45	29.2	Imported	Sea
iquid	Tank	20	20	41	Local	Road
iquid	Drums	16	16	16.3	Imported	Sea
iquid	Drums	2	2	27-1	Imported	Sea
iquid	Drums	1	off I V	0.4	Imported	Sea
iquid	Drums	6	6	2.1	Imported	Sea
iquid	Drums	8	8	8.3	Imported	Sea
iquid	Drums	4	4	4.2	Local	Road
iquid	Drums	5	5	4.2	Imported	Sea
iquid	Drums	24	24	27.7	Imported	Sea
	quid quid quid quid quid quid quid quid	quid Drums	quid Drums 3 quid Drums 4 quid Drums 14.5 quid Drums 1.5 quid Drums 40 quid Drums 7 quid Drums 7 quid Drums 45 quid Drums 45 quid Drums 45 quid Drums 16 quid Drums 16 quid Drums 1 quid Drums 5 quid Drums 1 quid Drums 1 quid Drums 5 quid Drums 5 quid Drums 6 quid Drums 8 quid Drums 8 quid Drums 8	quid         Drums         3         3           quid         Drums         4         4           quid         Drums         14.5         14.5           quid         Drums         1.5         1.5           quid         Drums         40         40           quid         Drums         7         7           quid         Drums         45         45           quid         Drums         16         16           quid         Drums         2         2           quid         Drums         6         6           quid         Drums         8         8           quid         Drums         4         4           quid         Drums         5         5	quid         Drums         3         3         5.8           quid         Drums         4         4         1           quid         Drums         14.5         14.5         30.3           quid         Drums         1.5         1.5         0.7           quid         Drums         40         40         93.3           quid         Drums         7         7         1.1           quid         Drums         45         45         29.2           quid         Tank         20         20         41           quid         Drums         16         16         16.3           quid         Drums         2         2         1           quid         Drums         6         6         2.1           quid         Drums         8         8         8.3           quid         Drums         4         4         4.2           quid         Drums         5         5         4.2	quid         Drums         3         3         5.8         Local           quid         Drums         4         4         1         Imported           quid         Drums         14.5         14.5         30.3         Local           quid         Drums         40         40         93.3         Local           quid         Drums         7         7         1.1         Imported           quid         Drums         45         45         29.2         Imported           quid         Tank         20         20         41         Local           quid         Drums         16         16         16.3         Imported           quid         Drums         2         2         1         Imported           quid         Drums         6         6         2.1         Imported           quid         Drums         8         8         8.3         Imported           quid         Drums         4         4         4.2         Local           quid         Drums         5         5         4.2         Imported

### Maharashtra

No Information Available

	CRZ/ RRZ clearance obtain, if any:	not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Scattered patches of Reserve Forest exist at an aerial distance of more than 5 km from the project site.
	Category as per schedule of EIA Notification sheet	schedule 5(f) category 'B1'
	Court cases pending if any	no
I I	Other Relevant Informations	
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	07-04-2017

3. The proposal has been considered by SEIAA in its 115th 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:

### **Specific Conditions:**

I		care to mitigate the findings of the life cycle an ustainability index.	alysis to reduce global warming potential
General Conditions	7-1	VI TO THE REAL PROPERTY OF THE PERTY OF THE	

I	(i)PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.
п	73 TPH boiler should have stack height of $68m$ and flue gases shall be passed through an ESP of $99.9%$ efficiency before being led into the $68m$ stack.
Ш	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
IV	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
V	Proper Housekeeping programmers 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 achieve.
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	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 confirm 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	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.

XIX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
xx	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
XXI	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
XXII	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 1st June & 1st December of each calendar year.
XXIII	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.
XXIV	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. SO2, NOx (ambient levels as well as stack emissions) or critical sectorai 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.
XXV	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.
XXVI	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 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. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. 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.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.
- 8. 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.
- 9. 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.
- 10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Shri Satish.M.Gavai (Member Secretary SEIAA)

### Copy to:

- 1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
- 2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
- 3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
- 4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
- 5. SECRETARY MOEF & CC
- **6.** IA- DIVISION MOEF & CC
- 7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
- 8. REGIONAL OFFICE MOEF & CC NAGPUR
- 9. REGIONAL OFFICE MPCB RAIGAD
- 10. REGIONAL OFFICE MIDC RAIGAD
- 11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
- 12. COLLECTOR OFFICE RAIGAD

### Government of Maharashtra

Secretary SEIAA)



### भारत सरकार-कॉर्पोरेट कार्य मंत्रालय कम्पनी रजिस्ट्रार कार्यालय, पश्चिम बंगाल

नाम परिवर्तन के पश्चात नया निगमन प्रमाण-पत्र

कॉर्पोरेट पहचान संख्या : L24292WB1954PLC021516

मैसर्स ICI INDIA LTD.

के मामले में, मैं एतदद्वारा सत्यापित करता हूँ कि मैसर्स

ICI INDIA LTD.

जो मूल रूप में दिनांक बारह मार्च उन्नीस सौ चौवन को कम्पनी अधिनियम 1956 की धारा 3 के अन्तर्गत एक विधमान कम्पनी है और मैसर्स Indian Explosives Limited

के रूप में निगमित की गई थी, ने कम्पनी अधिनियम, 1956 की धारा 21 की शर्तों के अनुसार विधिवत आवश्यक विनिश्वय पारित करके तथा लिखित रूप में यह सूचित करके की उसे भारत का अनुमोदन, कम्पनी अधिनियम, 1956 की धारा 21 के साथ पठित, भारत सरकार, कम्पनी कार्य विभाग, नई दिल्ली की अधिसूचना सं.सा.का.नि. 507 (अ) दिनांक 24.6.1985 एस. आर.एन. A78356631 दिनांक 15/02/2010 के द्वारा प्राप्त हो गया है, उक्त कम्पनी का नाम आज परिवर्तित रूप में मैसर्स Akzo Nobel India Limited

हो गया है और यह प्रमाण–पत्र, कथित अधिनियम की धारा 23(1) के अनुसरण में जारी किया जाता है। यह प्रमाण–पत्र, मेरे हस्ताक्षर द्वारा कोलकाता में आज दिनांक पंद्रह फरवरी दो हजार दस को जारी किया गया है।

### GOVERNMENT OF INDIA – MINISTRY OF CORPORATE AFFAIRS Registrar of Companies, West Bengal

### Fresh Certificate of Incorporation Consequent upon Change of Name

Corporate Identity Number: L24292WB1954PLC021516

In the matter of M/s ICI INDIA LTD.

I hereby certify that ICI INDIA LTD. which was originally incorporated on Twelfth day of March Nineteen Hundred Fifty Four being an existing company as per Section 3 of the Companies Act, 1956 as Indian Explosives Limited having duly passed the necessary resolution in terms of Section 21 of the Companies Act, 1956 and the approval of the Central Government signified in writing having been accorded thereto under Section 21 of the Companies Act, 1956, read with Government of India, Department of Company Affairs, New Delhi, Notification No. G.S.R. 507 (E) dated 24/06/1985 vide SRN A78356631 dated 15/02/2010 the name of the said company is this day changed to **Akzo Nobel India Limited** and this Certificate is issued pursuant to Section 23(1) of the said Act.

Given under my hand at Kolkata this Fifteenth day of February Two Thousand Ten.

Seal of the Registrar of Companies, West Bengal

(Sd/-) SWADHIN BARUA उप कम्पनी रजिस्ट्रार / Deputy Registrar of Companies पश्चिम बंगाल West Bengal

कम्पनी रजिस्ट्रार के कार्यालय अभिलेख में उपलब्ध पत्राचार का पता: Mailing Address as per record available in Registrar of Companies office: Akzo Nobel India Limited GEETANJALI APARTMENT, 1<sup>ST</sup> FLOOR, 8-B, MIDDLETON STREET, KOLKATA – 700071, WEST BENGAL, INDIA



Office of the Registrar of Companies

PCNTDA Green Building,BLOCK A, 1st & 2nd Floor Near Akurdi Railway Station,Akurdi, Pune, Maharashtra, India, 411044

### Certificate of Incorporation pursuant to change of name

[Pursuant to rule 29 of the Companies (Incorporation) Rules, 2014]

Corporate Identification Number (CIN): U24100PN2018PTC174373

I hereby certify that the name of the company has been changed from AKZO NOBEL CHEMICALS INDIA PRIVATE LIMITED to NOURYON CHEMICALS INDIA PRIVATE LIMITED with effect from the date of this certificate and that the company is limited by shares.

Company was originally incorporated with the name AKZO NOBEL CHEMICALS INDIA PRIVATE LIMITED.

Given under my hand at Pune this Twenty sixth day of June two thousand nineteen.

DS MINISTRY
OF CORPORATE
AFFAIRS

AFFAIRS

DS MINISTRY
OF CORPORATE
COMPOSITION OF CORPORATE
AFFAIRS

AFFAIRS

CHEREDDY JAGANADH REDDY

Registrar of Companies RoC - Pune

Mailing Address as per record available in Registrar of Companies office:

NOURYON CHEMICALS INDIA PRIVATE LIMITED

Timeless Building, 2nd Floor, 209/1B/1A,, Range Hills, Pune, Pune, Maharashtra, India, 411020



### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E),

Date: 11/04/2024

Mumbai-400022

RED/L.S.I (R22)

No:- Format1.0/CC/UAN No.MPCB-CONSENT-0000187671/CR/2404000908

Τo,

M/s. Nouryon Chemicals India Pvt. Ltd., Plot No. E-18, 19, 20 & C-61 (Part), MIDC Mahad

Tal:- Mahad, Dist:- Raigad.





Your Service is Our Duty

Sub: Grant of Amendment in Renewal of consent to Operate for increase in capital investment under RED/LSI category.

Ref:

- 1. Renewal of Consent to Operate accorded vide No. Format1.0/CC/UAN No. 0000105321/CR-2104000614, dated. 09/04/2021 which is valid upto 28/02/2026.
- 2. Environmental Clearance accorded vide No. SEIAA-EC-0000000263, dated 26/04/2018
- 3. Minutes of the 32nd Consent committee meeting (2023-2024) held on 14/03/2024.

Your application No.MPCB-CONSENT-0000187671 Dated 15.11.2023

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The consent to renewal is granted for a period up to 28/02/2026
- 2. The capital investment of the project is Rs.90.8374 Crs. (As per C.A Certificate submitted by industry Existing Cl is-Rs. 75.5479 Crs + Increase in C.I. Rs. 15.2895 Crs)
- 3. Consent is valid for the manufacture of:

Sr No	Product	Existing Quantity	Proposed Quantity	Total	иом		
Prod	Products						
1	Organic Peroxide (Pure)	284.96	0	284.96	MT/M		
2	Refilling/Blending of Metal Alkyls (Pure)	141.83	0	141.83	MT/M		

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	496.0	As per Schedule-I	СЕТР
2.	Domestic effluent 8.0		As per Schedule-I	On land for gardening

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler (11 TPH)	1	As per Schedule -II
2	S-2	Diesel Engine Hydrant	1	As per Schedule -II
3	S-3	Diesel Engine Sprinkler	1	As per Schedule -II
4	S-4	D. G. Set (500 kVA)	1	As per Schedule -II
5	S-5	D. G. Set (200 kVA)	1	As per Schedule -II
6	S-6	Process Stack-I	1	As per Schedule -II
7	S-7	Process Stack -II	1	As per Schedule -II

6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal		
NA							

7. Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	4.8	MT/A	Recycle	Sale to authorised party / CHWTSDF
2	12.2 Spent acid and alkali	20	MT/A	Landfill	CHWTSDF
3	20.2 Spent solvents	24	MT/A	Recycle*	Sale to authorised party / CHWTSDF
4	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	240	Nos./Y	Recycle*	Sale to authorised party / CHWTSDF
5	34.1 Chemical-containing residue arising from decontamination.	5.0	MT/A	Incineration	CHWTSDF
6	35.3 Chemical sludge from waste water treatment	14	MT/A	Landfill	CHWTSDF
7	37.3 Concentration or evaporation residues	144	MT/A	Incineration	CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
8	Sodium Chloride Salt (NaCl)	108	MT/M		Sale to authorised party / CHWTSDF

[\* Industry shall ensure disposal to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016]

8. Conditions under Plastic Waste Management Rules, 2016 (Notification dtd. 18/03/2016):

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Plastic Waste/Plastic Wrappers/Scrap	144.00	MT/A	Authorized Recycler

- 9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- 10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- 11. The applicant shall comply with the conditions of the Environmental Clearance accorded vide No. SEIAA-EC-0000000263, dated 26/04/2018
- 12. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
- 13. The applicant shall not discharge any effluent in any other source other than the CETP drain for further treatment and disposal.
- 14. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
- 15. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 an keep proper manifest thereof.
- 16. Industry shall comply with direction issued to CETP, regarding installation of two-way SCADA, Auto-sampler, Non-Return Valve (NRV) with positive discharge to CETP chamber.
- 17. This consent is issued pursuant to the decision of the 32nd Consent Committee meeting (2023-2024) held on 14/03/2024.
- 18. Industry shall ensure online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server including separate energy meter for pollution control system.
- 19. This consent is issued with overriding effect to the Renewal of Consent to Operate accorded vide No. Format1.0/CC/UAN No. 0000105321/CR-2104000614, dated. 09/04/2021 which is valid upto 28/02/2026.
- 20. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.







Signed by: Dr.Avinash Dhakne Member Sceretary For and on behalf of Mahamathra Pollation Control Board motonge has in 2024-04-11 [11 18-41] ST

### **Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	50000.00	MPCB-DR-23751	12/01/2024	NEFT
2	50000.00	MPCB-DR-25178	04/04/2024	NEFT
3	100000.00	MPCB-DR-25177	04/04/2024	NEFT
4	50000.00	MPCB-DR-25787	10/04/2024	NEFT

### Copy to:

- 1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Mahad
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai



### **SCHEDULE-I**

### **Terms & conditions for compliance of Water Pollution Control:**

- $^{1.}$  A] As per your application, you have segregated trade effluent into weak stream & strong stream and provided Effluent Treatment Plant (ETP) comprising of:
  - i) Strong COD/TDS stream of 37 CMD Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Primary Clarifier/Primary Settling Tank) followed by salt recovery plant. After, salt recovery treated water shall be sent to ETP for further treatment..
  - **ii) Weak COD/TDS stream of 459 CMD -** Treatment system comprising of Primary (Collection tank, Neutralization tank, Equalization tank, Primary Clarifier/Primary Settling Tank), Secondary ((Sequential Batch Reactor I, II, III and IV) followed by Treated Water Tank), Sludge treatment (Sludge drying bed) .
  - B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
(1)	рН	5.5 to 8.5
(2)	Oil & Grease	10
(3)	BOD (3 days 27°C)	100
(4)	Total Suspended solids	100
(5)	Bioassay Test	90 % survival of fish after first 96 hours in 100% effluent
(6)	COD	250
(7)	Chlorides	600
(8)	Sulphates	1000
(9)	% Sodium	60 %
(10)	Phenolic COmpound	5.0
(11)	TAN	50
(12)	Chromium (Cr + 6)	0.10
(13)	Sulphates (as S)	2.0
(14)	Phosphates (as P)	5.0
(15)	Total Dissolved Solids	2100

- C] The treated effluent shall be send to CETP through drainage line provided by MIDC for further treatment and disposal after confirming above standards.
- D] Industry shall ensure online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server including separate energy meter for pollution control system.
- 2. A] As per your application, primary treated sewage connected to Effluent Treatment Plant for further treatment & disposal.

- B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1 B & C of schedule I.
- 3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	60.00
2.	Domestic purpose	10.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	470.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	100.0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

### **SCHEDULE-II**

### **Terms & conditions for compliance of Air Pollution Control:**

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Boiler	Stack	30.00	LDO 834	1.8	TPM	50 Mg/Nm³
3-1	(11 TPH)	Stack	30.00	Kg/Day	1.0	SO2	30.024 Kg/Day
S-2	Diesel Engine	Stack	6.00	HSD 18	1	TPM	50 Mg/Nm³
3-2	Hydrant	Stack	0.00	Ltr/Hr	1	SO2	8.64 Kg/Day
S-3	Diesel Engine	Stack	6.00	HSD 18	1	TPM	50 Mg/Nm³
3-3	Sprinkler	Stack	0.00	Ltr/Hr	1	SO2	8.64 Kg/Day
S-4	DG Set (500	Acoustic	3.50	HSD 122	_	TPM	50 Mg/Nm³
3-4	KVA)	Enclosure	3.30	Ltr/Hr	1	SO2	19.52 Kg/Day
S-5	DG Set (200	Acoustic	3.50	HSD 100	1	ТРМ	50 Mg/Nm³
3-3	KVA)	Enclosure	3.30	Ltr/Hr	1	SO2	16 Kg/Day
S-6	Process Stack-I x 01 No.	Alkali Scrubber	10.00	-	-	Acid Mist	35 Mg/Nm³
S-7	Process Stack-II x 01 No.	Scrubber	10.00	-	-	Acid Mist	35 Mg/Nm³

<sup>(\*-</sup> Above roof level)

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- 3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5. Solvent Management shall be carried out as follows:
  - a. Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
  - b. Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.

- c. The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
- d. Solvents shall be stored in a separate space specified with all safety measures.
- e. Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
- f. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
- g. All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
- h. Fugitive emissions shall be controlled at 99.95% with effective chillers.
- i. Solvent transfer shall be through pump.
- j. Metering and control of quantities of active ingredients to minimize wastes.
- k. Use of automatic filling to minimize spillage.
- I. Use of close feed system into batch reactors.
- m. Venting equipment through vapour recovery system.

## SCHEDULE-III Details of Bank Guarantees:

Sr. No		Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R (existing to be extended)	Rs. 5 Lakh	15 days	Towards O & M of Pollution control systems & compliance of consent conditions	28/02/2026	31/08/2026

<sup>\*\*</sup>Existing BG obtained for above purpose if any, may be extended for period of validity as above.

### **BG Forfeiture History**

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Reason of BG Forfeiture
			NA		

### **BG Return details**

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
		N	A	

#### **SCHEDULE-IV**

### **General Conditions:**

- The waste generator shall.
  - a) take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Plastic Waste Management Rules, 2016 or as amended from time to time.
  - b) not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies;
- All institutional generators of plastic waste, shall segregate and store the waste generated by them in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.
- All waste generators shall pay such user fee or charge as may be specified in the byelaws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;
- 4. Every person responsible for organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time.
- 5. The Energy source for lighting purpose shall preferably be LED based
- 6. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
- 7. Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 8. The applicant shall maintain good housekeeping.

- 9. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 10. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 11. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 12. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
- 13. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 14. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
- 15. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
- 16. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 17. The PP shall provide personal protection equipment as per norms of Factory Act
- 18. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 19. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 20. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 21. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 22. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

- 23. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
- 24. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 25. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 26. The industry should not cause any nuisance in surrounding area.
- 27. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 28. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
- 29. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 30. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 31. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 32. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 33. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
- 34. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
- 35. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.

- 36. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 37. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.



### List of raw material:

1,1,3,3 tetra methyl butyl	Name	Total in MT/year
2-Ethyl hexyl chloroformate         420           Acetic acid         17.3           Acetyl acetone         13           Alcotex         12           Benzoyl chloride         164           Berol         2.4           Calcium carbonate         150           Cyclohexanone         12           Dequest 2060 S         8.1           DHP         50           Diethylene Glycol         31.4           Di-isopropyl Benzene         100           Dimethylphthalate         70.7           Ethapol         91           HCL 30% solution         490           Hydrogen peroxide 70 % solution         386.5           Isobutaryl Chloride         1120           Isododecane         320           Isononanoic Acid         5           Isopar H         332           Isopar H         332           Isopropyl chloroformate         18           Methanol         363.2           Methyl ethyl ketone         69.2           Neo deconoyl chloride         116		
Acetic acid       17.3         Acetyl acetone       13         Alcotex       12         Benzoyl chloride       164         Berol       2.4         Calcium carbonate       150         Cyclohexanone       12         Dequest 2060 S       8.1         DHP       50         Diethylene Glycol       31.4         Di-isopropyl Benzene       100         Dimethylphthalate       70.7         Ethapol       91         HCL 30% solution       490         Hydrogen peroxide 70 % solution       386.5         Isobutaryl Chloride       1120         Isododecane       320         Isononanoic Acid       5         Isopar H       332         Isoparyl chlorideroformate       18         Magnesium sulphate       26         Methanol       363.2         Methyl ethyl ketone       69.2         Neo deconoyl chloride       54         Pivaloyl chloride       116	2-EHCL	226
Acetyl acetone         13           Alcotex         12           Benzoyl chloride         164           Berol         2.4           Calcium carbonate         150           Cyclohexanone         12           Dequest 2060 S         8.1           DHP         50           Diethylene Glycol         31.4           Di-isopropyl Benzene         100           Dimethylphthalate         70.7           Ethapol         91           HCL 30% solution         490           Hydrogen peroxide 70 % solution         386.5           Isobutaryl Chloride         1120           Isododecane         320           Isononanoic Acid         5           Isopar H         332           Isopropyl chloride         18           Magnesium sulphate         26           Methanol         363.2           Methyl ethyl ketone         69.2           Neo deconoyl chloride         54           Pivaloyl chloride         116	2-Ethyl hexyl chloroformate	420
Alcotex   12	Acetic acid	17.3
Benzoyl chloride         164           Berol         2.4           Calcium carbonate         150           Cyclohexanone         12           Dequest 2060 S         8.1           DHP         50           Diethylene Glycol         31.4           Di-isopropyl Benzene         100           Dimethylphthalate         70.7           Ethapol         91           HCL 30% solution         490           Hydrogen peroxide 70 % solution         386.5           Isobutaryl Chloride         1120           Isododecane         320           Isononanoic Acid         5           Isopar H         332           Isopropyl chloroformate         18           Magnesium sulphate         26           Methanol         363.2           Methyl ethyl ketone         69.2           Neo deconoyl chloride         54           Pivaloyl chloride         116	Acetyl acetone	13
Berol         2.4           Calcium carbonate         150           Cyclohexanone         12           Dequest 2060 S         8.1           DHP         50           Diethylene Glycol         31.4           Di-isopropyl Benzene         100           Dimethylphthalate         70.7           Ethapol         91           HCL 30% solution         490           Hydrogen peroxide 70 % solution         386.5           Isobutaryl Chloride         1120           Isododecane         320           Isononanoic Acid         5           Isopar H         332           Isopropyl chloroformate         18           Magnesium sulphate         26           Methanol         363.2           Methyl ethyl ketone         69.2           Neo deconoyl chloride         54           Pivaloyl chloride         116	Alcotex	12
Calcium carbonate  Cyclohexanone  12  Dequest 2060 S  8.1  DHP  50  Diethylene Glycol  Di-isopropyl Benzene  100  Dimethylphthalate  70.7  Ethapol  HCL 30% solution  Hydrogen peroxide 70 % solution  Isobutaryl Chloride  Isononanoic Acid  Isononanoic Acid  Isononanoyl Chloride  Isopar H  332  Isopropyl chloroformate  18  Magnesium sulphate  Methanol  Methyl ethyl ketone  Neo deconoyl chloride  116  120  150  150  150  150  150  150  150	Benzoyl chloride	164
Cyclohexanone 12  Dequest 2060 S 8.1  DHP 50  Diethylene Glycol 31.4  Di-isopropyl Benzene 100  Dimethylphthalate 70.7  Ethapol 91  HCL 30% solution 490  Hydrogen peroxide 70 % solution 386.5  Isobutaryl Chloride 1120  Isododecane 320  Isononanoic Acid 5  Isononanoyl Chloride 195  Isopar H 332  Isopropyl chloroformate 18  Magnesium sulphate 26  Methanol 363.2  Methyl ethyl ketone 69.2  Neo deconoyl chloride 54  Pivaloyl chloride 116	Berol	2.4
Dequest 2060 S  DHP  50  Diethylene Glycol  Di-isopropyl Benzene  100  Dimethylphthalate  70.7  Ethapol  HCL 30% solution  Hydrogen peroxide 70 % solution  Isobutaryl Chloride  Isononanoic Acid  Isononanoic Acid  Isopar H  332  Isopropyl chloroformate  Magnesium sulphate  Methanol  Methyl ethyl ketone  Neo deconoyl chloride  116  Solution  8.1  8.1  8.1  8.1  8.1  8.1  8.1  8.	Calcium carbonate	150
DHP 50 Diethylene Glycol 31.4 Di-isopropyl Benzene 100 Dimethylphthalate 70.7 Ethapol 91 HCL 30% solution 490 Hydrogen peroxide 70 % solution 386.5 Isobutaryl Chloride 1120 Isododecane 320 Isononanoic Acid 5 Isononanoic Acid 5 Isopar H 332 Isopropyl chloroformate 18 Magnesium sulphate 26 Methanol 363.2 Methyl ethyl ketone 69.2 Neo deconoyl chloride 54 Pivaloyl chloride 116	Cyclohexanone	12
Diethylene Glycol 31.4  Di-isopropyl Benzene 100  Dimethylphthalate 70.7  Ethapol 91  HCL 30% solution 490  Hydrogen peroxide 70 % solution 386.5  Isobutaryl Chloride 1120  Isododecane 320  Isononanoic Acid 5  Isononanoyl Chloride 195  Isopar H 332  Isopropyl chloroformate 18  Magnesium sulphate 26  Methanol 363.2  Methyl ethyl ketone 69.2  Neo deconoyl chloride 54  Pivaloyl chloride 116	Dequest 2060 S	8.1
Di-isopropyl Benzene  Dimethylphthalate  To.7  Ethapol  HCL 30% solution  Hydrogen peroxide 70 % solution  Isobutaryl Chloride  Isononanoic Acid  Isononanoic Acid  Isononanoyl Chloride  Isopar H  Isopropyl chloroformate  Magnesium sulphate  Methanol  Methyl ethyl ketone  Neo deconoyl chloride  Dimethylphthalate  70.7  490  490  Hydrogen peroxide 70 % solution  386.5  Isopa 320  Isopopul chloride  195  Isopa 4  332  Isopropyl chloroformate  18  Magnesium sulphate  69.2  Neo deconoyl chloride  54  Pivaloyl chloride	DHP	50
Dimethylphthalate 70.7  Ethapol 91  HCL 30% solution 490  Hydrogen peroxide 70 % solution 386.5  Isobutaryl Chloride 1120  Isododecane 320  Isononanoic Acid 5  Isononanoyl Chloride 195  Isopar H 332  Isopropyl chloroformate 18  Magnesium sulphate 26  Methanol 363.2  Methyl ethyl ketone 69.2  Neo deconoyl chloride 54  Pivaloyl chloride 116	Diethylene Glycol	31.4
Ethapol 91  HCL 30% solution 490  Hydrogen peroxide 70 % solution 386.5  Isobutaryl Chloride 1120  Isododecane 320  Isononanoic Acid 5  Isononanoyl Chloride 195  Isopar H 332  Isopropyl chloroformate 18  Magnesium sulphate 26  Methanol 363.2  Methyl ethyl ketone 69.2  Neo deconoyl chloride 54  Pivaloyl chloride 116	Di-isopropyl Benzene	100
HCL 30% solution 490 Hydrogen peroxide 70 % solution 386.5 Isobutaryl Chloride 1120 Isododecane 320 Isononanoic Acid 5 Isononanoyl Chloride 195 Isopar H 332 Isopropyl chloroformate 18 Magnesium sulphate 26 Methanol 363.2 Methyl ethyl ketone 69.2 Neo deconoyl chloride 54 Pivaloyl chloride 116	Dimethylphthalate	70.7
Hydrogen peroxide 70 % solution  Isobutaryl Chloride  Isododecane  Isononanoic Acid  Isononanoic Acid  Isononanoyl Chloride  Isopar H  Isopar H  Isopropyl chloroformate  Magnesium sulphate  Methanol  Methyl ethyl ketone  Neo deconoyl chloride  Pivaloyl chloride  1120  320  195  195  195  195  180  195  180  180  180  180  180  180  180  18	Ethapol	91
Isobutaryl Chloride1120Isododecane320Isononanoic Acid5Isononanoyl Chloride195Isopar H332Isopropyl chloroformate18Magnesium sulphate26Methanol363.2Methyl ethyl ketone69.2Neo deconoyl chloride54Pivaloyl chloride116	HCL 30% solution	490
Isododecane320Isononanoic Acid5Isononanoyl Chloride195Isopar H332Isopropyl chloroformate18Magnesium sulphate26Methanol363.2Methyl ethyl ketone69.2Neo deconoyl chloride54Pivaloyl chloride116	Hydrogen peroxide 70 % solution	386.5
Isononanoic Acid  Isononanoyl Chloride  Isopar H  Isopropyl chloroformate  Magnesium sulphate  Methanol  Methyl ethyl ketone  Neo deconoyl chloride  Pivaloyl chloride  5  195  195  188  332  18  46  69.2  195  188  195  188  188  188  195  196  196  196  197  198  198  198  198  198  198  198	Isobutaryl Chloride	1120
Isononanoyl Chloride195Isopar H332Isopropyl chloroformate18Magnesium sulphate26Methanol363.2Methyl ethyl ketone69.2Neo deconoyl chloride54Pivaloyl chloride116	Isododecane	320
Isopar H 332 Isopropyl chloroformate 18 Magnesium sulphate 26 Methanol 363.2 Methyl ethyl ketone 69.2 Neo deconoyl chloride 54 Pivaloyl chloride 116	Isononanoic Acid	5
Isopropyl chloroformate 18  Magnesium sulphate 26  Methanol 363.2  Methyl ethyl ketone 69.2  Neo deconoyl chloride 54  Pivaloyl chloride 116	Isononanoyl Chloride	195
Magnesium sulphate26Methanol363.2Methyl ethyl ketone69.2Neo deconoyl chloride54Pivaloyl chloride116	Isopar H	332
Methanol363.2Methyl ethyl ketone69.2Neo deconoyl chloride54Pivaloyl chloride116	Isopropyl chloroformate	18
Methyl ethyl ketone 69.2  Neo deconoyl chloride 54  Pivaloyl chloride 116	Magnesium sulphate	26
Neo deconoyl chloride 54 Pivaloyl chloride 116	Methanol	363.2
Pivaloyl chloride 116	Methyl ethyl ketone	69.2
	Neo deconoyl chloride	54
	Pivaloyl chloride	116
	Potasium hydroxide	26.5

RAV 7AT	60
Silica	45
Sodium bicarbonate	6
Sodium Carbonate solid	1
Sodium chloride	535.9
Sodium hydroxide (30%) solution	2375.3
Sodium meta bisulphite	35.1
Sodium Perchlorate	50
Sodium sulphate	2.4
Spirdane D60	350
Sulphuric acid	112
TBA	25
Tert.butyl hydroperoxide 70 % solution	1116.4
Toluene	364
Total	10021.4
Water (as solvent base)	200 CMD

## MAHARASHTRA (NOUSTRIAL DEVELOPMENT CORPORATION) (A Govt. Of Maharashtra Undertaking)



No.DF(M)/Fing/ 8 14)多るす Office of the Deputy Englace MIIX., Mahod Soa Byzaron, Manual Ozted:3ロ・ムル - 2-0 jp

M/s. As26 Nobel Chemicals India Limited, Plot No. E-18, MI U., Mahad Incustrial Area. Mahad

Sub: Change of companies name & sauctione Latter in

dia water supply connection of plot No. 10 hall a

Mahad India Area.

Ref : Your letter No. Nii &t. 09.02.2007.

This office letter No. DE[M] / A79990 doi: 10.176.70 in

Desc Sing

Since you have paid water supply deposit Rs. 20,1014 in this charges Rs. 575/-wide rectipt No. 09017\_000689 Is 0901 if 006 to 11, 29,03,2017. St accepted all terms is conditions under Water Supply Agreement. 15 mm diameter size of water supply comes up a service sanctioned, taking in to consideration 11,50m3 / day requirement 100 mm, in of water supply will be Rs. 28,50 per Cum, till the BCC is obtained to revision of water rates by MIDC from time to time.

A comy of Water supply agreement is enclosed here with to give reference and further needful please.

Thanking you.

Your's fair his

(8. 8. тиле) Эеригү Биулич

MIDC, Mailac, 3 db 11 vi anni 18 di 🦂

Copy submitted to the Executive Engineer, MIDC. Civil Division. Malind the fevour of information.

Majorastida Jedustilal Davokopeanit Corporaties Chiqural for receipent DEFINE STANARDED SEDON 2V PANENCY ANACTHEBRIC Ought site his Gopphie Water that you want to get you want to get the property to the state of the state o PROFILE DESCRIPTION OF THE PROFILE O DE FOR SUSCIONARIONA CHARSTINEMANN 27AAQQAASSSA12LAAQQAADSSANIINI INGGSTRALAGU Inneed Note: 1:11-10-2024 West's (Year of Santumban 2024) Committee No - DVDGBUSUM-BOOK HOLFIYON CHEMICALS INDIA PVT. LTD Motor State: 50 Deposit Ant. Consumer Type: 101 Min Chat Day 48.00 Plic/Stor Aver 80.476.00 008,615.00 Part / Shed Pic - 8-49, 19, 10 & C-6 Min. Chy / Words. E - 15 & DO. E DESIGNATION MANAGEMENT AFFE Block Block E. Secution City (stee. BIONOLE PROPERTY Meter Contin. Westing Z002: 17 Stand Chg. Cap Continuor Box You Office Onter of: End Du CETH Dup Caricin/Area 0.00 ETP Cap Years Order No : Epided 117,254,00 CETP-Y MRON-Y BULLINE ETF Y Plac You. Budten Amer. 4,485,00 St Pandage Backup Amount Due Deform Des Date With erest Designs DESCRIPTION OF The Relate . (m)

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Short	Roading Date		Date Heating					
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CGMY-Servine	Charge	1,946.00	90	00	D.D0	0.0	d sense transferrer	
SGRT Beryloe	Chape	1,941.00	180	50	0.00	0.0	d second application to	
COST Fire Ch	deget.	711.00	90	DD D	0.00	0.0	G amos comultanes	
DGST-Flor Ch	ente.	713.00	- 03	00	0.00	0.0	G MANUAL SCRIPT MINISTER	
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CONTRACTIFIC	lap_	5.275.00	278.00 0.00		0.00		O semination desired	
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Water Charges	1_L	1.19.760.00	0.0	OD	0.00	0.0	C 1003 HILL IN O SEE 30 YOU THIRLING	
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Fire Charges Drivings Charges		T,807,00	. 60	06	0.00			
		49,700,00	-0.0	50	0.00	0.0	O have proud to some we refree mouth a	
Environment Charges		13/213/00	60	00	0.00	0.0	THE RESIDENCE OF THE PROPERTY OF THE PARTY O	
CETP of Association		217,015,00	(0)	00	0.00	0.0	G. Bernjay part St. January, General performent.	
CETP Capitals	One Time	\$6,607.00	9.	00	0.00 0.00		School (ET grants). His electronic	
TOTAL		515 KIR.00	Ď.	50	D.D0	0.0	g .	

AUT PAYMENT DETAILS Rept. No. Date 25M/940000217G, 25-00-2024, 457,567.00	
	DEPUTY ENGINEER MLD.C. 23-40-75-11
Plaponn : Five Linkh Fifthern Thurquared Thirty Eight Grey	Language Wilconston
For Civinia Payment visit MIDC web site www.indoindia.org.will.ish Consumer No. DV0000051MHDc001	Street, and Public Hilliams. Per coprocessors, sortiand District. Daylors, MCC, Resol to COF Inc.

<sup>\*</sup> Please extent your official GST No. small and phone so white paying this bill as restlyt counter.

<sup>&</sup>quot; If the bill is and pool before the disc date. DPC Apopust will be levied in the subsequent month bill

### EXECUTIVE COMMITTEE

Chimmon Emeritus Mr. Suresh S. Bhamele pombinion/aggraticom tent. 6619697246

### Chairman

Mrt. Sambhajd B. Pathare NS Prist Organid 244 drughas Strate to 15

Spire NIEUS (M. P.) Spire NIEUS (M. P.)

Vice Chairman

M.A. Autholi N. Tajimisi 20% Mar Chouse Pri. Ind. 411,548(red-Chaillean 2011 Philipping

<u>Searchary</u>

Mr. Jegagrakash A. Shatty Ma. Key Orgacka Par Lett Jegagrakash (dashara sa letteran Mak. 90 (10) 5936

1-1-1-1-1-1

Treasurer für: Rojendra A. Sheth

PAN, Italiai List. rajaudra skrib@kalaises. PAN). 91(4407/44)

### EXECUTIVE MEMBERS

- 6 Mr. Manoj K. Shuruan Mr. Sasta: Pvt 11A mangatamagnantas con 02145-661300
- Write, Amilitair S. Buelch emply table. Section has dimensial and that satisfacencies and employees. pd: 45-encose
- Mit, Sehtloth, E. Chevan Rahaher Oppol: Flore Po. Lot. Strike adjord filmit pos New 992171084
- Mrs. Kalyani K. Gadawa Nas Parma Phra Pa, (14) ribetan japani sen Mat 912095834



### MMA CETP CO-OPERATIVE SOCIETY LTD.

P-43. MIDIC Indicated Acce, Michael, Diet, Reignel Piq 401 (09 ( Materialista ) III 181. (02145) 232265 | Michael Sunta Coppignation but con-AN 450 CERTIFIED COMPANY

MMACETP/CCI6/2018/19/251

Date 14/08/2019

To, The Unit head, M/S: Akzonobel Specialty Chemicals Ltd Ptoj No. 5:18:19 A20, C 61(Port) MIDS Area Mahad.

Reference - Your Jetter dailed 55<sup>th</sup> March 2019

Subject - NOC to connect efficient discharge to CETP from plot no. F-18 19 820, C-61(Part)

Dear Sir.

Please note that you previous MPCB conserves discharge is 844 GMD. As per your reduest, you are decreasing the discharge limited to 584 GMD. With reference to above subject and your letter cases 05 Month 2019, we have No objection for the connection of your treated offward 504 GMD from plot not E-18.19 820, C 61(Part) to GELP with following cood/fons.

Condition No.5. AlzaNobel Specialty Chemicals atc. should provide two days holding facility to hold the treated efficient in their primary in case of any deviation or any maintenance work.

**Gondition No 2:** Alcohobel Speciality Chemicals 4::dilishquid mess the ecosemicand tone and discharge norms as grosprings by MPCB.

For MMA CETP Co-Operative Society LTD.

Chairmano (S.B. Pathare)

Polys



### Rainwater Harvesting



Roof top rainwater collection



Connected Pipeline to transfer rainwater to storage tank.



Storage of rainwater into storage tank capacity 385 M3

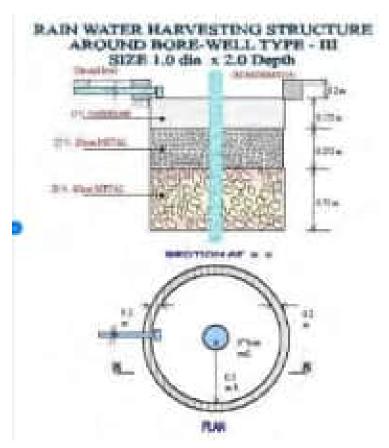
### Rainwater recharge points



1. Rainwater recharge pit of Warehouse roof

2. Rainwater recharge pit of Building roof

### Rainwater recharge points





Lab Assessment by MANNE, Name of the Resident



		ANALYS	S TEST REPORT						
Report Number	SEET124000	2462	Report Date	34/06/2024					
Name of Client	M/s. Noury	M/s. Neuryon Chemicals India Pvt Ltd.							
Address of Client	Plat No. E-14	8/19/20, 61 (P)	ert), MIDC Mahaif, Dist-Raigad.	402302, Maharashtra					
Order/Reference	Purchase Or	der: 42002950	115 - Dated on-20-Jan-2024						
Sample Collection Date	12/06/3024		Sample Receipt Date	13/00/2034					
Analysis Started On	13/06/2024		Analysis Completed On	24/06/2024					
ULR Number	TC-1220724	00001863F		thind all places					
Sampling Plan	SEETL/UD/F4	03	Sampling SOP No.	SEETL/LD/SDP/WA-62					
Environmental Condition Of leb	Temp*C	26.3	Humidity %	5.7					
Sampling Point	Bore Well			'					
Semple Details	Ground Wat	er							
Sample Container	PVC Can Semple Quantity 5000 isl								
Sample Collected By	SECTL Repres	entative :	Louisian Control Control	AGSSMAN .					

#### Chemical Parameters

Mr. No.	Parameter	Result	Unit	15 desirable Limit (As per IS 10500)	Method
3.	pH	7.97	[[(a)]]	6.5 - 8.5	15.3025 (Part 11) : 2022
2.	Color	<5.0	CU	5.0	IS 3025 (Part-4/4): 2021
3.	Ddor	Agreestate		Agressine	IS 1025 (Part 5) : 2058: NA 2022
4.	Total Hardness as CaCO <sub>3</sub>	50.00	mg/lit	200.00	15/3025 (Part 21/5);2009: NA 2023
5.	Turbidity	<1.05	NTU	1.00	IS 3025 (Part-10): 2023
6.	Chlorides as Cl	5.54	mg/lit	250.00	IS 3025 (Part 32/2):1988: AA 2019
7.	Mitrate as NO <sub>3</sub>	11.87	mg/lit	45.00	APHA (24" Edition) 4500 NO <sub>3</sub> -B : 2023
B.	Total Alkalinity as CaCO <sub>1</sub>	34.93	mp/it	200	IS 3025 (Part 23):1986 RA-2023
9,	Phiorides as F	<0.5	/mg/lit	1.0	APHA (24* Edition) 4500-F-D-2023
10.	Sulphate as SO <sub>4</sub>	4.57	mg/it	200.00	APHA (24th Edition) 4500 - 504-E-2023
11	Ammonia	×0.5	mig/lit	0.5	15 1025 (Part 34/2 282 3): 1988: NA 2019
12.	Cyanido	40.05	mg/lit	0.05	IS 3025 (Part-27/sec1/4) 2021
13	Celtósem as Ce	10.42	mg/lit	75.00	IS 3025 (Part 40/5):3991: RA 2023
14.	Magnesium as Mg	5.83	me/in	30.00	IS 3025 (Part 46/6):2023
15.	Anionic Detergents	<0.05	ma/it	0.2	IS 3025 (P-68): 2019 RA 2023
16.	Sulfide	+0.05	mg/it	0.05	IS 3025 (Part-29):1986/AA-2019

Note: Text results inlated only to the sample touted.

: This certificate may not be reproduced without the permission of this laboratory

I Reterritor Period of Sample is II slays from the date of Analysis report.

1 IS 10300 2012 NA 2018

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Foreign No. SHETL/LD/F-T2

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Page 1 of 6



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	all recognitions	ANALYSIS	TEST REPORT	7200-0000000
Report Number	SEET1240002	462	Report Date	24/06/2024
Name of Clent	M/s. Neurytti	Chemicals in	dia Pyt that.	***************************************
Address of Client	Plint No. E-180	19/20, 61 (Par	ti, MIDC Mahad, Dist-Reignst. 40	22302, Maharashtra.
Onter / Heference	Purchase Onl	er: 420029501	1 - Dated on-20-lan-2024	Lanca Company
Sample Collection Date	12/06/2024		Sample Receipt Date	13/06/2024
Analysis Started On	13/06/2024		Analysis Completed On	24/06/2024
Environmental Condition Of lab	Temp*C	26.3	Humidity 16	57
Sampling Plan	SEETL/LD/F-0	)	Sampling SOP No.	SEETL/LD/SOP/WA-62
UL/L Number	TC-122072404	00018G3F		
Sampling Point	Bore Well			
Sample Details	Ground Water		20	
Sample Container	PVC Cart		Sample Quantity	5000 ml
Sample Collected By	SEETL Represe	mtather		

SAME AND LOSS.

TELEPINITE STATE	Anarysis		The second second second		
17.	Aluminum as Al	0.014	mg/lit	0.03	
18.	Arsenic es As	<0.01	mg/lit	0.01	
19.	Codmium as Cit	<0.0025	mg/lit	0.003	
20.	Barium os Ba	40.01	mg/lit	0.70	
21.	Boron as II	0.015	mg/lit	0.50	
22.	Iran as Fe.	0.056	mg/lit:	0.30	
23,	Molybdenum as Mo	<0.01	mg/lit	0.07	5 3025 (Part 65) :2022
24,	Nichel as Ni	<0.01	mg/lit	0.02	Designation of the Co.
25.	50ver as Ag	<0.01	mg/lit	0.10	
26.	Lead as Ph	<0.01	ing/lit	0.01	
27.	Mangameter as Mrs	< 0.01	mg/lit	0.1	
28	Selenium as Se	<0.0025	mg/lit.	0.04	
29.	Zinc as Zn	0.035	img/fit	3	
30.	Mercury as Hg	<0.001	mg/lit	0.003	SEETL/LO/SOP-WA 38: 2017

Nate: Test results related only to the sample tested.

- : This certificate may not be reproduced without the permission of this laboratory.
- : Referettion Pertins of Sample to A stays from the date of Analysis report,

115 10500 2012 RA-2018

Authorized Signatury Trupti Mayekar

Page 2 of 5

Format No. SEETL/LD0-72

GOA-UTE: : 243, Dampin Tomani, EDC, Parin, Panapinto Birl, Gost Sala, India C): (2003) (NOTES OF FAITHER Const. North, www.engly.nolity.ell.acm + Wilsolds - Grow Salahamon, P.C. 2003)

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		ANALYS	IS TEST REPORT					
Report Number	SEET1.240002	462	Report Date	24/06/2024				
Name of Client		M/s. Neuryon Chemicals India Pvt Ltd.						
Address of Client	Plot No. 5-18	/19/30, 61 (Px	irt), MIDC Mahad, Dist-Raigad. 40	2302, Maharashtra.				
Onder/Reference	Purchase On	der: 42002950	15 - Dated on-20-Jan-2024					
Sample Collection Date	12/05/2024		Sample Hoseipt Data	13/05/2034				
Analysis Started On	13/06/2024		Analysis Completed On	24/06/2024				
Simpling Plan	SEETL/LD/F-0	19	Sampling SOP No.	SEETL/LD/SOP/WA-62				
Environmental Condition Of lab	Temp*C	28.3	Humidity %	57				
Sampling Point	Bore Well	.111						
Sample Details	Ground Wat	iir.		april 1000 co				
Semple Container	PVC Can	PVC C4n Sample Quantity 5000 ml						
Sample Callected By	SEETL Regres	eestative						

#### Chemical Parameters

Sr. No.	Parameters	Results	Unit	(5 desirable Limit (As per IS 10500)	Method
ì.	Phimotic compound	<0.001	mg/lst	0.001	(5 3025 (Pert 43/Sec 1/4): 2022

Note: I Test results related only to the sample tested.

: This certificate may not be reproduced without the premission of this Muratury.

Retention Period of Sample is 8 days from the date of Analysis report.

±15 10100 2012-RA-2018

Authorized Signatury Yujana Chandoskar

Page 3 of 3

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Fernal No. SHITTL/LD/F-72

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Laboratory Recognised under Designment Speciations Fest, 1988 by MeE/F & CC, 1909, Vest ovel 65, 12, 3004

Lab Continue by 1502 William 2016 & 1622 ASSET - 2018 Name 46 TOL 12 2004.



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Shockers Solocure

		ANALYS	S TEST REPORT		
Report Number	56ET124000	2462	Report Date	24/06/2024	
Name of Client	M/s. Neury	in Chemicals	india Pyt ktri.	1,-1,000,000	
Address of Client	Plot No. E-31	M19/20, 61 (P	orti, MIDC Mahad, Dist-Raignel. 40	2302, Maharashtra.	
Onter/Reference	Purchass Or	der: 4200295	019 - Dated on 20-Jan-2024		
Sample Collection Date	12/06/2024	THE PERSON NAMED IN	Sample Receipt Date	13/06/2024	
Analysis Started On	13/05/2024		Analysis Completed On	24/06/2024	
Sampling Plan	SEETL/LD/F-	0.0	Sampling SOP No.	SEETL/LD/SQP/WA-63	
Environmental Condition Of Jab	SEETL/LD/F-03 Temp® C 26.3		Humidity %	57	
Sampling Point	Bore Well			lii-	
Sample Details	Grosend Wat	ÉT			
Sample Container	PVC Can		Sample Quantity	5000 mi	
Sample Collected By	SEETL Repres	ientative	But Attaches with the first Au		

#### Chemical Parameters

Sr. No.	Parameters	Results	Unit	IS destrable Clents (An per IS 10500)	Method
1.	Taste	Agrecable	14	Agrecable	IS 3025 (Part-7):2017 & IS 3025 (Part-8):1984 NA 2022

Note: Test results related only to the sample tested.

- : This certificate may not be reproduced without the permission of this laboratory.
- : Retention Period of Sample is 8 days from the date of Analysis report.

: 15:10500 2012: 8A-2018

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*

Authorized Signatory Trupti Mayekar

Page 4 of 5

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Persont No. SHRITLADIP-72

> GIDA MATE | THE Finance Transport Parks, Purego 402001, Gios Trans, Estis. (D.: (REXD) 24375461 / 2437524 E-mail: authorized-organizationer - CRE No. (FEEDOMPT 800770: F10079



Plat No. A-15, Panel No. 16, Khari Yagay Plant, M. J.-D. Wagin Saturda Sang, Young -637-655, Mylamorter Steen, Salin Co. 101-207-208-3021 / 2080-3027 | 2080-3020 | 2080-3020 \* Diseast profile-Salinements commit procedurably and uses Lat. Associated by Refill, Section in St. 10, 2001.



		ANAL	VSIS TEST REPORT	
Report Number	SEETL24000	2462	Report Date	24/06/2024
Name of Client	M/s. Naury	on Chamikala Inc	Na Pyt Lad.	
Address of Client	Plot No. E-1	8/18/20, 51 (Part	t), MIDC Mahad, Dist-Ralgad, 40;	2502, Maharashtra.
Deder/Reference	Purchase Or	iter: 420029501	5 - Dated cm-20-lan-2024	eter Material Trussell
Sample Collection Date	12/04/2024		Sample Receipt Date	13/06/2024
Analysis Started On	13/06/2024		Analysis Completed On	24/06/2024
Sampling Plan	SEETL/LD/F-	03	Simpling SOP No.	SEETL/LD/SON/WA-62
Environmental Condition Of lab	Temp * C	26.3	Humidity'N.	57
IAR Number	TC-1220724	000018639		
Sampling Point	Borowill			
Sample Details	Ground Wet			
Sample Container	Stortle Class	Nottle	Sample Quantity	250 ml
Sample Collected By	SEETL Nepres	ientative		

Microbiological Parameters

Sr. No.	Parameters	Besults	Unit	(S destrable Limit (As Per IS 10500)	Method	
1.	Total coliforms at 37°C for 48 hrs.	34	MPN Index/100 ml	Shall not be detectable in any 100 mi sample	APHA- (24° Edition) 9221-8 2023	
2.	E.coll at 44.5°C for 24hrs.	63	MPN index/100 ml	Shall not be detectable in any 300 ml sample	APHA- (24° Edition) 9221- G 2023	

Note: Test results related only to the sample rested.

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15:10500 2012-RA-2018

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*

**Authorized Signatory** Snefus Pulane

Page 5 of 5

Ferent No. SEITTL/LD/9-72

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			ANALYSIS TEST REPORT	
Repor	t No.	SEETLEMOOREE94	Report Date	18/06/2024
Name	of Chart	M/s. Neuryon Chen	ricola India Pvt Urd.	A SWITTER STATE OF THE SWITTER STATE OF THE SWITTER SWITTER STATE OF THE SWITTER SWITT
Addis	es of Clerk	Plot No. 5-18/10/20	61 (Fart), MIDC Mahad, Ont Raignd, &	1230Z, Mahamihtra
Order	/ Neference	PD No. 4200209019	, Dated-20/01/2021	
Date	Drittime Months	10/06/2014	Time of Sampling	Say
ULKN	lu.	Account to the second		
Month	Inred By	SEETS Representative	0	
	ing Plan	SEETLAD/F-03	Sampling SOP No.	SCITE/LO/SOP/AA-31
		DA	TIME NOISE LEVEL MONITORING	and the state of t
10 <sub>7</sub> 500.		g Location reter imay)	Day Time	Natur Limits in dR(A) Leq
		WOR	K PLACE NORSE LEVEL MONITORING	
1.	Production th	olding	70.3	90
1	Day Tarik Ark		70.9	10)
1.	Othry Area:		71.3	10
4.	BCF Area		75.7	10
5	H.S. W.	Shows and the	60.3	90

Method-15:9989-1981 (8A 2023)

NOTE:1) As per Factory Act Rules ,1963 scheduled XXIV Notice Limit 90d8(A) \*I/B(A) Ling densites the time Weighted average of the level of sound in decibels on arzic A which is religiable to human hearing.

2) A "decibed" is a unit to which region is measured.

IJ\*A\*, in slit [A] Leg, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.

4) Lag: It is the energy mean of the notic level over a specified period.

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\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

Airthorised Signatury Mitchi Naik

Foresist No. SEETL/LD/F-72

Proper 3 of 3

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CARDINATORY : 16 (CENTRO): Fire No. 81, Their Streets, Floris Magne, Venera, Rick, Chil Streets, Streets, Streets, Farmanica, Florid Street, 400, Con Street, and Con Streets, Streets,

# Lats Proception Shows Evolverson (Protection) Act, 5265, by MacE 9, CC US

# Col. Constitution 100 MBF (RVS & 100 4000) 100M.





707-4359

			ANALYSIS TEST REPORT							
Piegare	1 No.	SEETL240002395	Report Date	336/3034						
	of Client	M/s. Neuryon Chen	signis India Pet Ltd.							
Addri	us of Client	Plot No. E-18/19/20	No. E-18/33/20, 61 (Fert), MIDC Mahad, Dist-Raigad, 463:300, Maharashtra.							
Order	/ Haferance	PO No. 4200295019	0295019, Dated-38/EL/2024							
Dátait	of Monttoring	10/06/2024	Time of Sample	g tray						
ULICH	lat.	TC-122072400001	814#							
bhanti	need thy	SEETS Representative	τ							
Serry	ling Pika	SCETL/LD/F-D3	Sampling SQF INL	SEETL/LO/SGP/AA-31						
		DA	TIME NOISE LEVEL MONITORING							
Sr. No.	B. 19 (2007) 18 (2007)	g Lacortium neter awary)	Day Time	Name Umits in dR(A) Let						
		AN	BRIENT NOISE LEVEL MONITORING							
-1	Hoor Main G	ate .	63.3	.75						
1	Marie Mare ET		69,1	73						
1.	Hear Errerge	nov Oate	36.7	75						

### Method: 6:2989-1981 (RA 2021)

NOTE: 11 Unit Ouring Day time: < 75. (Doy time shall mean from 6.00 am to 30.00 pm.)

- dB(A) Log densities the time Weighted overage of the level of sound in decisels on scale A which is retariable to human housing.
- If A "shelled" is a unit in which rustie is measured.
- 4)\*A\*, in dit (A) Leq. dimotes the frequency weighting in the measurement of noise and corresponds to beginning response characteristics of the human hour.
- \$3 Less: It is the energy mean of the noise level over a specified period.
- 5) This certificate may not be reproduced without the permission of this Laboratory.

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

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Format No. SEETL/LD/F-72

Page Lof L

BOALDET. 128, Gampa Nasem, KISC Polin, Parag 488-881, Nasa Mala, Sada E.; 2002; 2007;981 / 2007/88.
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New State, Seding 21 (1902) 2011001 122 + E-mail | states growth states (1904) 10. (1902)

Sr No	Name of Trees	Number of Trees
1	Ain	1
2	Ashoka	237
3	Badam	8
4	Bakuli	11
5	Bhokar	5
6	Bor	1
7	Chafa	6
8	Chiku	16
9	Chinch	5
10	Coconut	24
11	Falas	1
12	Guava	20
13	Gulmohar	16
14	Humbar	8
15	Jambhul	22
16	Kadulimb	2
17	Kaju	2
18	Karanj	6
19	Kunda	2
20	Lime	5
21	Mango	38
22	Mhavyache zad	3
23	Murud Sheng	1
24	Nivi	9
25	Palm	13
26	Pimpal	14
27	Ritha	20
28	Saag	35
29	Sawar	2
30	Shewaga	2
31	Subabul	625
32	Vad	13
33	Waras	3
	Total	1176

### FORMT-A (See Rule 18-A) HealthRegister.

(in respect of persons employed in factories except workers engaged in dangerous operation and processes and according to the control of the

## Nouryon Chemicals India Pvt.Ltd.

Plot No. E-16, 19, 20 & C-61(Part/Part), MIDC Area, Mahad - Raiged, 402302Mahaneshtra, India.

1	Department	Haros of worker	See	Age (Sections)	Dieta-of sampleyment of patropis work	mousetter	Date of studies	Eymplomer sign ubserved ducing coarrestion	Test corescent to Ascertain helb of worker	Preside statue of section (discusse	Signature of regionered reschool practitures with date
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ij	-4-	Rosan 5	н	31	Orlali2	ETP Openite	1ehol24		Medico	AMEY P	MALI

### FORM7-A (See Rule 18-A) HealthRogister

(In respect of persons employed in factories except workers empayed in desperous operation and processes or hazantous processes)

## Nouryon Chemicals India Pvt.Ltd.

Plot No. E-18, 19, 29 & C -III (Part/Part), MIDC Area, Monact - Raigad, 40230254sharashtra, India.

fu. No	Department	Name of worker	Con	Age (feet bertstee)	Create of exception report of perspect work (III)	hassare of jub or occupation (7)	Date of treadition	emprimition	Test constanted to manerials helds of sopher (10)	(41)	liignatus registered fr proctourer et
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1000	1975 6	Atule			-	grapher	-				

### FORM/-A (See Rule 18-A) HealthRegister

(In respect of persons employed in factories except workers engaged in dangerous operation and processes of sazardous processes)

## Nouryon Chemicals India Pvt.Ltd.

Plot No. E-16, 16, 20 & C -61(ParkPart), MIDC Area, Mahad - Raigad, 402302Maharashtra, India.

Capatroers	Name of seater	Sex	Age (tool birthday)	Date of employment of present work	coordination	Date of medical executionists	observed during	Their provident of the Association health of worker	Health status of worker fillionesis	Signature of registered tracking presistance with date
(2)	(2)	.00	(5)	161	(7)	(0)	(9)	HeAlcall	(11)	(12)
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1000	Gungam		Aug. I		Openan!					

### FORMF.A (See Rule 18-A) Health Register

(In respect of persons employed in factories except workers engaged in dangerous operation and processes or hazardous processes)

## Nouryon Chemicals India Pvt.Ltd.

Plot No. E-18, 19, 30 S.C.-61(Part/Part), MIDC Area, Mahad - Raiged, 403303Mehicushire, India

94. 140	Department	Hame of worker	Sex	Age (and sumday)	Date of employment of present mink	Nature of job or anaupation	Date of medical -	ubsersed Buring	Twel conducted to Ascertain halfs of warfair (10)	Head to beautiful to the second secon	Egyeten registered in practitioner of
(1)	(2)	[2]	140	_150	esteria		HODBAY		Med call	1-14 1	
22)	Panda	A full	51	52	Daverrie	opposited					
23)	-11-	S. Colland	M	24	16/16/20	Percent	Tollegen		Medicals	-44	
24)	G.C	Produktes	M	51	2र्ल्फ्डी०)	O.C.	telledes		Medica	17-Fit	13
25)	Neilut	Pajan S	M	57	zelula	Mech	Lehelas		Medical	fit	De.
26)	Pesa	Abvisher C.	M	23	26\bsl14	ETP Operatine	reliefz		Medic	outry #it	
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28	سمالت (	Prakom k	~	56	1112/53	opests	tehdar	1	Medil	AMEY R	NO BUSINESS N

### FORM7-A (See Rule 16-A) HealthRegister

(in respect of persons employed in factories except workers engaged in dangerous operation and processes of sazardous processes)

# Nouryon Chemicals India Pvt.Ltd.

Pict No. E-16, 19, 20 & C -01(Part/Part), MIDC Area, Manael - Raigad, 402302Maharashtra, India.

ij	Depirtment	Harris of worker	Ser	Age (last bethday)	Data of ereployment of present work	Historie of jub or occupiedori	Deem of meditori experimention	exprehables	within	WORLD TOWNS	Signature of registered modical precitioner with date.
Н	(2)	(2)	(40)	(9)	(90)	(7)	(8)	(50)	(10)	(11)	(12)
3	And.	Sandip M Rodam	M	51	cilistas	Optional Optional	redini29		Medical	×10.6	
93	-11-	Scaput A Scient	71	82	<u> </u>	Ett sulli			Medical	ly-fit	
	Mot-A		M	52	17/01/34				Medical	y-19+	Hord
3		Plaguen R	M	32	12/07/16	Elephicie	n lel el 24		Medical		MEY IC MAL
	Prod.	Saltai 5	12.7	2.8	01/07/23	(Phros.) Opentos	tel is 124		Medica		D. D. HI.D. AFRICATION CHARLES
3	) ——	Sullingsh J Chauthori	M	.59	rlestes	Field Operated	Injett	4	Medico	7 Fin	
	0 -11-	Sushil B	M	03	Olimbal 21	Cocketo	tolidas		Medical	-fit	

### FORM7-A (See Rule 18-A) HealthRegister

(In respect of persons employed in factories except workers empaged in dangerous operation endprocesses/chazardousprocesses)

## Nouryon Chemicals India Pvt.Ltd.

Plot No. E-18, 19, 20 & C 411(Part/Part), MEDC Area, Mahast - Respect, 402302Meharashira, India.

Se. 110	Department	Name of worker	See	Age (lest birthing)	Date of suspicyment of present work	Nature of job or occupation	Date of medical marringform	official flavored	Test conducted to Ascertain teeth of exprise	Health status of mining /Especial	Squarets registered ris proctioner will
-(10.3	Q1	m	140	(8)	265	(7)	(8)	(9)	(10)	(31)	(12)
36)	Molak	Brogger A	to.	53	13/05/31	Mich Pitice	reliel 24		Medianly	-427	
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30)		Pa.H.I	No.	33	201,12-1,1-1	Teaks	, and the same				
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Ba)		Social B	m	5%	palialas	Cicld	inhology		Medical	y-For	Mod
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4)		Mahan R	m	55	12(09(3)	Suite Sending			median	4-47	
41		Mark Mayue S	M	32	orlosing	1		Y N. GAA	H1 = dicu \	-fit	
_		Crowne	-	-		Professor	POR SAP	NATES OF STREET	1,		

### FORMT-A (See Rule 18-A) HealthRegister

(in respect of persons employed in factories except workers engaged in dangerous operation and processes or hazardous processes)

## Nouryon Chemicals India Pvt.Ltd.

Plot No. E-18, 19, 20 & C -01(Part/Part), MIDC Area, Mahad - Raspad, 402303Maharashira, India

	Inputient.	Name of worker	Geo	Age (less switzszy)	Date of sequenced of present only	Hartery of job or occupation	medical automination	manager	makes	Military Manager	Bignature of registered medical practitioner with stake
	(1)	(2)	149	(5)	690	(7)	(0)	[9]	(10)	(11)	(12)
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			E								

### MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

**HEAD OFFICE** : "Udyog Sarthi", Mahakali Caves Road,

Andheri (E), Mumbai – 400 093.

Tele: (022) 26870052/54/27/73 Fax: (022) 26871587 **PRINCIPAL OFFICE**: 4,4 (A), 12<sup>th</sup> Floor, World Trade Centre, Complex-1,

Cuffe Parade, Mumbai - 400 005

Tele: (022) 22151451/52/53 Fax: (022) 22188203

No. MIDC/FIRE/E-230828

Date: 30/04/2024

M/s. Nouryon Chemicals India Pvt Ltd. Plot No. E-18, E-19, E-20, & C-61 Part-Part MIDC Mahad Indi Area. Dist - Raigad

Sub: Grant of "Final No Objection Certificate" for Factory Building on Plot No. E-18, E-19, E-20, & C-61 Part-Part at MIDC, Mahad Indl Area.

**Ref**: i) This Office "Pro. No-Objection Certificate" No. MIDC/FIRE/E-25097; Dated:22/12/2022

ii) This Office "Pro. No-Objection Certificate" No. MIDC/FIRE/C-33297; Dated:22/09/2020

iii) Tracking No. SWC/20/25/20240413/977742

Dear Sir,

With reference to the above, a representative of this office visited your **Factory Building** on 29/04/2024 at the above-mentioned address for inspection of fire fighting arrangements provided by you. Since the fire fighting arrangements provided by you were found in working conditions this office is issuing a "**Final No-Objection Certificate**" for your following built up area:

**Building A Tank** 

Sr	Name of Building & Floors	Built up area. in Sqm.	Stair	Height
No	_			
1	Transformer Shed	18.72	0.00	
2	SRU Transformer Shed	25.20	0.00	
3	Truck Shed	24.90	0.00	
4	Transformer Shed	33.60	0.00	
5	Diesel Tank Shed	9.80	0.00	
6	QC Shed For Cylinder	7.92	0.00	
7	Forklift Shed	35.00	0.00	
8	Day Tank Drum Washing Area	42.00	0.00	
9	Scissor Lift Shed	32.40	0.00	
10	MFS Testing Shed	33.94	0.00	
11	Diesel Storage Shed	24.16	0.00	
12	SRV Packing Area Shed	37.40	0.00	
13	Workshop	50.50	0.00	
14	Office Building	459.32	40.10	11.25
15	Sprinkler System Shed	9.99	0.00	
16	MPP Control Room	63.32	12.46	
17	SRU Shed	26.52	13.89	
18	Fabrication Workshop Shed	48.00	0.00	
	Grand Total	982.69	66.45	

• The occupant load of above buildings should not exceed in any case as prescribed in Table – 3 of National Building Code- 2016-Part IV.

As per the provision of Section 3, Sub Section 3 of Maharashtra Fire Prevention and Life Safety Measures Act, 2006, it is the sole responsibility of Owner or Occupier as the case may be, that he/she shall furnish to Chief Fire Officer & Fire Advisor, MIDC or local Fire Station Officer a Certificate in a 'Form B' issued by License Agency twice a year in the Month of January And July regarding maintenance of fire prevention and life safety measures and systems in good repair and efficient working condition.

Following Statutory Provisions under Maharashtra Fire Prevention and Life Safety Measures Act, 2006, should be adhered.

- 1. <u>Under Section 3</u> of "Maharashtra Fire Prevention and Life Safety Measures Act, 2006" (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2016 and as amended from time to time failing which it shall be treated as a violation of the said Act.
- 2. It is presumed that you have completed the work adhering to the provisions <u>under</u> **Section-3** of the said Act.
- 3. <u>Under sub-section (3) of Section 3</u>, it is responsibility of the Owner or the Occupier as the case maybe, shall furnish to The Chief Fire Officer or nominated officer a Certificate in a prescribed form twice a year in the Month of January & July regarding maintenance of fire prevention and life safety measure in good repair and efficient condition as specified in <u>sub-section (1)</u>.
- 4. <u>Under sub section (4) of Section 3</u>, no person shall tamper with, alter, remove or cause any injury or damage to any fire prevention and life safety equipment installed in any such building or part thereof or instigate any other person to do so.
- 5. The inspection was carried out from fire safety point of view, however certain deviations in as built conditions vis-a-vis approved plans shall be subject to scrutiny & approval of concern special Planning Authority.
- 6. In future if the Company intends to carry out any expansion, addition and alteration, Internal Layout changes or introduction of false ceiling, an approval of this department must be obtained before commencing proposed construction.

The Fire Extinguishers and other fire protection systems installed by you in the premises shall be well maintained & shall be kept in tip-top working condition at all the time. If the said system is not maintained, retrenched, this N.O.C. will stand cancelled without any notice & you will be fully responsible to loss of life or property, if any, which may please be noted.

SPA has recovered balance initial Fire Protection fund fees of Rs. 50000/- vide MCH/10856/2022 dated: 19/12/2022

The condition mentioned in the "Provisional No-Objection Certificate" will remain unchanged. The undersigned reserves right to amend/suggest any additional recommendations deemed fit during the stage wise inspection due to the statutory provisions amended from time to time and in the interest of the protection of the company.

Thanking you.

Yours faithfully



(S. S. Warick)
Chief Fire Officer & Fire Advisor,
MIDC, Mumbai-400 093.

Copy to Executive Engineer, MIDC SPA, Mahad Divin for information, Please.



## Maharashtra Pollution Control Board महाराष्ट्र प्रदूषण नियंत्रण मंडळ

### **Manifest For Hazardous And Other Waste**

**Submitted Date: 07-06-2024** 

### **Apply as Generator**

Unit Name	Plant Name	Submit To
Nouryon Chemicals India Private Limited	MAHAD	SRO-Mahad

Sender name and mailing address (including phone no. and email.)								
Sender Name	Sender Address	Sender Mobile No.	Sender Email					
Nouryon Chemicals India Private Limited	Plot No.E-18,19,20 & C-61(Part/Part) MIDC Area, Mahad-Raigad,402302 Maharashtra India	9975586958	dhananjay.page@nouryon.com					

Sender authorisation No	Manifest Document No	Membership No (If any)
Format1.0/CC/UAN No.MPCB-CONSENT-0000187671/CR/2404000908	MPCB-HW_MANIFEST-0000507744-366581	

Transporter's name and address (including phone no. and email.)									
Transporter Name	Vehicle No.	Transporter Address	Transporter Mobile No.	Transporter Email					
M/s Shree Road Line, Near Shree Petrol Pump, Mumbai Goa Highway, Nagalwadi Phata, Nadgaon, Taluka Mahad, Dist-Raigad	MH-04/CU-1875	Nangalwadi Mahad	8888189714	dineshshivde123@gmail.com					

	Waste Disposal Details											
Sr No	Date	Waste Category	Waste Name	Waste QTY	Waste Unit	Waste Disposal To	Facility	State	Name of unit	Address of unit	Contact of unit	Email of unit
1	07-06-2024	5.1 Used or spent oil	Used spent oil	4.5	MT	Recycler		Maharashtra	Lubstar Petrochem Industries	Plot No C 29 MIDC Mahad	9850969578	lubstar_oil@redi?mail.com
Number of Containers Physical Form				Special Handling Instructions And Additional Information								
5 Liquid				Use appropriate PPE								



### Maharashtra Pollution Control Board

### महाराष्ट्र प्रदूषण नियंत्रण मंडळ

#### Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

#### FORM FOR FILING ANNUAL RETURNS

[ To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number: Submitted On:

MPCB-HW ANNUAL RETURN-0000045719 18-06-2024 Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility Address of the unit/facility

Nouryon Chemicals India Private Limited Plot no. E-18,19,20 & C-61 (Part/Part), MIDC Area

1b. Authorization Number Date of issue Date of validity of

consent

Industry Type:

CC/UAN No. 0000105321/CR2104000614 Apr 9, 2021 Feb 28, 2026

2. Name of the authorised person Full address of authorised person

Amit M.Salagare Nouryon Chemicals India Private Limited, Plot no. E-18,19,20

& C-61 (Part/Part)

Telephone Fax Email

9049008519 02145232148 amit.salagare@nouryon.com

### 3. Production during the year (product wise), wherever applicable

Product Type *	Product Name *	<b>Consented Quantity</b>	<b>Actual Quantity</b>	UOM
Chemical ,Petrochemical &Electrochemical	Organic Peroxide	3419.5200	1470	MT/A
Chemical ,Petrochemical &Electrochemical	Metal Alkyls	1701.9600	520	MT/A
Chemical ,Petrochemical &Electrochemical	Sodium Chloride Salt	1296.0000	289	MT/A

### PART A: To be filled by hazardous waste generators

#### 1. Total Quantity of waste generated category wise

<b>Type of hazardous waste</b> 35.3 Chemical sludge from waste water treatment	<b>Wate Name</b> ETP Sludge	<b>Consented Quantity</b> 14.000	<b>Quantity</b> 10.79	<b>UOM</b> MTA
5.1 Used or spent oil	Spent oil	4.800	4.8	MTA
20.2 Spent solvents	Spent solvent	24.000	1.688	MTA

### 2. Quantity dispatched category wise.

Type of Waste	Quantity of waste	UOM	Dispatched to	Facility Name
35.3 Chemical sludge from waste water treatment	10.79	MTA	Disposal Facility	Mumbai Waste Management Limited
5.1 Used or spent oil	4.8	MTA	Recycler or Actual user	Lubstar Petrochem Industries
20.2 Spent solvents	1.688	MTA	Recycler or Actual user	Kusum Distillation and refining private limited

#### 3. Quantity Utilised in-house, If any

Type of Waste	Name of Waste	Quantity of Waste	иом
4. Quantity in storage at the end of the y	/ear		
	NA	0	KL/Anum

0

KL/Anum

NA

KL/Anum

### 5. Quantity disposed in landfills as such and after treatment

Туре	Quantity	UOM
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum
6. Quantity incinerated (if applicable)	UOM	

### Personal Details

NA

Place Date Designation Mahad 2024-06-18 Site Manager

### Nouryon Chemicals India Private Limited <u>Emergency Drill Report</u>

F-HSE-02

Sr. No.	Check point	Observation	
1	Drill No.	2024/Emergency preparedness Drill (RET Drill)/02	
2	Date of mock drill	09.09.2024	
3	Time	12.40 hrs	
4	Location	Type VII cold storage	
5	Description of emergency	Decomposition of cold product and fire. Two casualties during firefighting	
6	First observer of Incidence	Mechanical Fitter	
7	Emergency siren raised at	12.47 hrs	
8	All clear siren raised at	13.48 hrs	
9	Chief incident controller reporting time	12.48 hrs	
10	Site controller name Reporting time	Sanjay Salunke 12.48 hrs	
11	Incident controllers name	Suresh Patil (Shift Supervisor)	
12	Emergency control room coordinator Reporting time	Dhananjay Page	
13	Assembly point 1, in charge	Dattatraya Thakur	
14	Assembly point 2, in charge	Security Supervisor	
15	Emergency team members	Production Operator, Mechanical Fitter	
16	First aider	Sayali Mahadik	
17	Duties performed by the security in	Closed site entrance gate	
	charge	Arranged personnel of Assembly point in rows and checked head count.	
		Locked incoming phone calls.	
18	Details of Emergency actions	Received high temperature alarm of Cold room Type VII and accepted by shift fitter. Shift fitter verified the temperature and confirmed that the cold storage temperature is increasing beyond high temperature.	
		Shift fitter immediately informed to Shift Supervisor about the increase in Type VII cold room temperature	
		Site Manager instructed to activate the Onsite Emergency Control Plan for the immediate mitigation of Type VII cold room	
		As per Instructions from Chief Incident Controller, site emergency team	

		started fire fighting with the help of hydrant system
		Two persons from emergecy team exposed to fire during fire fighting and suffered from burn injury
		Called for external help, MIDC Fire tender and Ambulance arrived at Site after call
		Two injured person shifted to Local hospital for further treatment with first aider
		MIDC Fire fighter team started fire fighting with Site emergency team
		Started use of Foam making compound to extinguish the fire
		Called additional fire tender from neighboring industry for fire fighting
		Informed Local Authority
		Informed relatives of injured person
		Site people evacuated at Safe location to avoid the exposure of decomposition products
		Given media statement on Emergency
19	Whether head count was tallied with gate entries?	• Yes
20	Was external help was called? Give details?	Called to Fire tender from MIDC fire station.
		Called Ambulance from MMA Hospital
		Called Fire tender and Ambulance from Laxmi Organic Industries Limited
21	Positive observations during the emerge	ncy

Emergency drill initiated by Regional Emergency Team and Site Manager updated status of emergency actions taken to RET team during the entire drill.

- All contract workers assembled at Assembly point 1 & 2.
- All the site key personnel shifted their walkie talky sets on channel No. 1
- Expected actions as per site emergency plans were taken by key personnel.
- Emergency evacuation route checked for emergency exit.
- Described the details about Emergency and mitigation actions who assembled at Assembly point.
- External communication practiced.
- MIDC fire tender arrived at Site for fire fighting
- Fire tender and Ambulance support provided by Laxmi Organic Industries
- MMA Hospital provided Ambulance for shifting of casualties to MMA Hospital

22	Improvement areas noticed with respective to the plan     Emergency contact number 111 not connecting to all SMT.     Sound level of office emergency repeater siren is low.  To provide Ulinh temporature plants of Cold starters at control rooms.
23	<ul> <li>To provide High temperature alarm of Cold storage at control room</li> <li>Action plan for improvement</li> <li>Check New ETP repeater siren and test for operation.</li> <li>Improve Sound level of office emergency repeater siren.</li> <li>Update Emergency contact number 111 which is not connecting to all SMT.</li> <li>Review and finalize the holding statement with updated status on site and to be approved by Regional Manufacturing Director – Communication - Done</li> <li>There is a concern from HR that in real emergency situation, it'll take a little</li> </ul>
	bit more time to validate the emergency contact numbers of employees' families and whether the contact list is the right one.  This drill reminds them to update the contract list once per six months or one year and keep the record up to date – HR / Admin  Make sure the checklist are available for the function coordinators during the RET drill – HSE

Amit Salagare

Chief incident controller

Akshay Atule
Observer

Sanjay Salunke
Site controller

## Pictures of Emergency Drill

















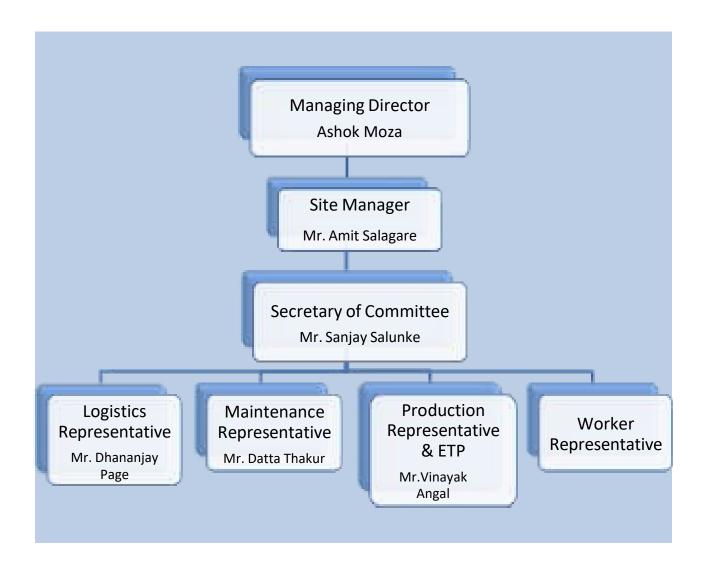








M/s Nouryon Chemicals India Pvt. Ltd. (Formerly M/s Akzo Nobel India Limited) E- 18, 19, 20 & C-61 (Part), MIDC Mahad, District Raigad, Maharashtra.



Schematic Representation of organizational structure of Environment Management



## To Whom it May Concern

This is to declare that Nouryon Chemicals India Private Limited (Formerly known as Akzo Nobel India Limited), Piot No E- 18,19,20 and C-61 (Part), MIDC Mahad has been accorded Environmental Clearance, Vide No. 0000000263 Dated 26/04/2018 from State Environment Impact Assument Authority for setting up project.

The copy of Environmental Clearance letter is available on Environment Department, Government of Maharashtra website: https://ecpincb.in

> Nouryon Chemicals India Private Limited (Formelry Known as Akro Nobel India Limited) Plot No E-18, 19,20 and C-61 (part) MIDC Mahd, 402302

## जाहीर सूचना

सर्वाधनान सूचित काम्बार की की नीरवीन कीमकाम प्रतिन प्रधानेत लिलिटेड (पुत्रीचे बात आन्द्रोतीकेल प्रतिक शिलिटेड) फ्लीट ने 3 - १८,१९, २० असींत की - ११ (पार्ट)

प्रभावति , पहार केवं बताया-स्थाति प्रश्नावति प्रतीवता भागात पुर्णातान सर्वावतीक्षेत्रसूत्र दिशंस २६-२५-३०१८ होनी (पर अ.००००००२२६३) (SELAA) पर्याचार्याक्ष्यस्य अपूर्ण देखात भागी भागे. संबंधित संबुधिन पत्र (स्थाप-प्रदानामा का वर संवेततामाला भागाय भागे.

> नोरबांव केविकास्य इंडिया प्राप्तवेट निर्मारेड (पुढीचे नाम आस्तानेनोर्गा प्राप्ता निर्मारेड) वर्गीट नं.व - १८,११, १४ आणि वर्ग - ११ (पार्ट) प्रभावपानि ,मराव ५०१३०१





According to NASL as per ISCASC 1752:2017 Carriebed by 180 9001:2015, 180 14001:2016 & ISC) 45001:2018

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ENVIRONMENT

FOOD

ULR:TOSTBODAGDGG18178F

## TEST REPORT

NAME & ADDRESS OF CUSTOMER:

REPORT: NO

SALMSF19/FM03/04/WW(24-25-0074)

M/s. Nouryon Chemicals India Pvt. Ltd.

REPORT DATE

12/04/2004

Plot E- 18.19.20 & C-61(Part) Mahad, Dist - Raiged, Mehamahira,

**CUSTOMER REF** : 4200297090

REF DATE

1 03/02/2004

Michigraphyca

SAMPLE TYPE: Wanto Water

SAMPLE REGISTRATION NO.

: 04/WW(24-25-0074)

LOCATION

: ETP-Outlet

SAMPLING PLAN & METHOD NO: 15 3025 Part 1:1987

SAMPLE SPECIFICATION

: White Water

SAMPLING DATE

RA 2019

1 01/04/2004

SAMPLE COLLECTED BY: : Mr. Mahesh Neikade

(Ekylah)

SAMPLING TIME.

10.08.00

SAMPLE QUANTITY

12 Lb

ANALYSIS START DATE ANALYSIS COMPLETE DATE

03/04/2024 ISBANASTONA

SAMPLE PACKONO.

ir.No.	Test Parameters	Unit	Result	Morms*	Reference Method
41	pH		7.94	8585	IE 3025 (Peri 11)
7	Chemical Oxygen Demand	mg/L	192	250	(5 3025 (Pert 56)
F :	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	62	100	19 3025 (Plat 44)
4	Gii & Gresse	mg/L	8.4	10	15 3029 (Part 39)
8	Sulphide, se H2S	mg/L	<0.02	2	15 3025 (Part 29)
e	C≥soride, es CI	mpl	405	600	IS 3025 (Part 12)
7	Phenotic Compounds, es C6H5CH	mpt.	<0.001	5.0	15 3025 (Part 43) 2022
6	Sulphate, as 904	mg/L:	6G8-	1000	(S-3025 (Pwt 34)
÷.	Total Dissolved Solida	mg/L	1918	2100	19.3025 (Part 16)
10	Phosphata, as PO4	mat.	2.5	5	15 3025 (Part 31): 19A8
11	Ammonical Nitrogen	mg/L	9.90	50	IS 3025 (Part 34)
12.	Total suspended solids	mg/L	la la	100	IS 3025 (Part 17)
12	Chromium es Cr	rig/L	<0.01	0.10	(5:3005 (Pwrt 2)

ND: Not Detected, NS: Not Specified # As per MPCB Consent

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard

Note : NA

Amalyzad By

Abut Shahane

Br Analyst

For SKYLAB ANALYTICAL LABORATORY

Or. Dotto Mandharp

(Authorized Signatory)

SILL CFC-3. Administra Temps. Acts Assum-Briwanic IndustriEND OF REPORTY: Till Showing, Mail. 17009, Marin Street, PLAN regard refresh briting of the fining of the state of the

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Accredited by NASE, as per (SO/IEC 17025:2617. Certified by ISO 9001:2015, ISO 14001:2015.4 ISO 45001:2016

has applicable to Ministry of Environment, Forest & Climpts Change (MoDPCC), Gerl, of India, New Belli

ENVIRONMENT.

\* FDOD

- TEXTILE

## TEST REPORT

## NAME & ADDRESS OF CUSTOMER:

Mrs. Nouryon Chemicals India Pvt. Ltd.

Plot E- 18.19.20 & C-81(Part) Mahad, Dist.- Raigad, Maharastins.

INDIA, Maharashtra

SAMPLING TIME.

REPORT NO

SAL/MSP19/FM03/04/WW(24-25-0074)

REPORT DATE

12/04/2024

CUSTOMER REF

4200297090

REF DATE

03/02/2004

### SAMPLE TYPE: Waste Weter

SAMPLE REGISTRATION NO.

04/WW(24-25-0074)

LOCATION

: ETP-Outlet

SAMPLING PLAN & METHOD NO:

IS 3025 Part 1:1987

SAMPLE SPECIFICATION : Wester Water

SAMPLING DATE

1. 01/04/2004

SAMPLE COLLECTED BY : Mr. Mahesti Nakade

RA 2019

16.08:00

(Skylab)

ANALYSIS START DATE ANALYBIS COMPLETE DATE

03/04/2904 - 1

SAMPLE QUANTITY

2 2 Ltr. : Sesled

SAMPLE PACKING 06/04/2024

Sr.Mo	Test Parameters	Unit	Besutt	Norms#	Reference Method
1.	Bioassay Test	46	100	90% survival of fish after 80 hours in 100% effluent	ES-4582 (Part 1)
2	Persent Sodium	- %	0.508	80.	(9:3025 (Plut 45)

ND: Not Detected. NS: Not Specified #: As per MPCS Consent.

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard

Nate 1 NA

Analyzed By

For SKYLAB ANALYTICAL LABORATORY

Attil Shahine

5r Analyst

Dr. Datta Mandhare

( Authorized Signatory)

#### END OF REPORT

1. This report reflects firsting only for the above sample install favorables of and only for time and place of montaning/boding.

2. This report is confidential & current for to produced in part or full without perfections of SKYCAE Architical Coloratory.

3. Any attempt of furgery or residenting case of the report by any personal action on will attend exclude league action against them by BRYLAIS Amerytood Cabovisines.







Autorities by NASI, as per BOVED 17925-2017. Certified by ISO 9001:3015, ISO 54001:3015 8-350 45001:2018

Recognized by Williamy of Environment, Forest & Climate Change prosPEC), Goot, of collection works

ENVIRONMENT.

FO00

TEXTILE

#### ULR:TC915024000017276F

## TEST REPORT

NAME & ADDRESS OF CUSTOMER-

M/s. Nouryon Chemicals India Pvt. Ltd.

Plot E-18,19,20 & C-61(Part) Mahad, Diet - Raigad, Mahamastria,

Matianiahtia

REPORT No.

5ALMSP19FM03/05/WW/24-25-03180

REPORT DATE

17/05/2024

**CUSTOMER REF** 

4200178634

REF DATE

19/01/2022

### SAMPLE TYPE: Waste Water

SAMPLE REGISTRATION No.

: 05/WW(24-25-0318)

SAMPLING PLAN & METHOD No.: IS 3025 Part 1:1987 RA

LOCATION

: ETP Outlet 1 Wante Water.

2019

SAMPLING DATE SAMPLING TIME

07/05/2004

1.04.50:00 SAMPLE COLLECTED BY

1 Mv. Detta Korde (Skylabi)

ANALYSIS START DATE

1.08/08/2004

SAMPLE QUANTITY

SAMPLE SPECIFICATION

2 km

ANALYSIS COMPLETE DATE

1 14/08/2024

SAMPLE PACKING

1 Sealed

Se No.	Test Parameters	Unit	Fineuft:	Normal	Reference Method
4	pH	Units	7.60	6.5 to 6.5	IS 3025 (Part 11)
7	Chemical Oxygen Demand	mgt.	178	250	III. 3025 (Part 58)
2	file Chemical Chygen Demand (3 stays at 27°C)	mgl.	56.5	100	IE 3025 (Part 44)
4.	Of & Greme	mg/L	×5 ·	10	IB 3025 (Pwt 30)
1	Sulphole, as HOS	mg/L	<0.02	2	IB 3025 (Part 29)
-	Chisride, as Cl	rtg/L	405	MULL	IS 3021 (Yet 32)
7	Phensic Compounts, na Othboti	rrupt.	×0.001	5.0	IS-3025 (Part 43)
7	Sutphero, as 504	rigit.	854	1000	IS 3025 (Part 24)
- 5	Total Dissolved Stricts	mg/L	1979	2100	III-3025 (Pwd 18)
10	Phosphale, as POR	mg/L	2.1	3	IS 3025 (Fait 51)
31	Ammonical Nitrogen		40.5	50	15 3025 (Part 34)
112	Total suspended solids	mg/L	ā	N.S.	IS 3025 (Part 17)
15	Chromium as Cr	mg/L.	<0.01	145	16 3025 (Part 2)

ND: Not Detected, NS: Not Specified. #: As per MPCB Consent.

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard

Note: NA

Analyzed By

For SKYLAB ANALYTICAL LABORATORY

Tejeshri Chavan

Sr Analyst.

Dr. Datta Mandham

( Authorized Signatory)

#### END OF REPORT

This report reflects finding only for the above sample lested transformed and only for time and place of resistance thesing

2. This report is confidential A carried be re-produced in part or full without partression of SKYLAG Augylipe Laboratory Any otherspit of forgery or interesting uses of the report by any personal organization on will altract suitable legal action against them by DKYLAB Analytical Laboratory.



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Math.: (HRTS7/306-312 / R4225031985, Eyeal ) (nobs@staylabers31) (1971, Website ) were eligibliomics, com-

DEVLAR is always subject to improvement. For better customer autisfaction, we senterm your handlack on : fundbackgary@KRN-kirk.l-mm



Appreciated by NAML we per ISOMED 17025-2017 Detried to ISO 9001-2015, ISO 14801-2015 & ISO 49801-2018

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· ENVIRONMENT

FOOD

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## TEST REPORT

### NAME & ADDRESS OF CUSTOMER:

M/s. Nouryon Chemicals India Pvt. Ltd.

Plot E-16,19:20 & C-61(Part) Mahad, Dist.- Raigad, Maharashtra.

Maharpahtra

REPORT No.

: - SALMSPT@FM03/05/WW/24-25-0318):

REPORT DATE.

1 17/06/2024

CUSTOMER REF REF DATE

4200178634

1 19/01/2022

## SAMPLE TYPE: Waste Water

SAMPLE REGISTRATION No.

± 05/WW(24-25-031E)

LOCATION

ETP-Outlet

SAMPLING PLAN & METHOD No.: 15-3025 Part 1:1967 RA

2016

SAMPLE SPECIFICATION

: Wante Water

SAMPLING DATE SAMPLING TIME

07/05/2024

SAMPLE COLLECTED BY :: Mr. Detta Korda (Skylati)

04:50:00

SAMPLE QUANTITY

1214

ANALYSIS START DATE ANALYSIS COMPLETE DATE

08/05/2024 1 14/05/2024

SAMPLE PACKING

: Sealed

Br.No.	Test Parameters	Unit	Result	Norme	Reference Method
1	Barry Test		92	THE RESIDENCE OF TAXABLE	15-6582 (Part 1)
2	Percent Sodum	75.	0.038	an an	15 3025 (Pert 45)

ND: Not Detected: NS: Not Specified. # As per MPCB Consent.

Opinion/Observation: Analyzed parameters in above tested sample are within limit as per specified standard

Matter I NA

Analyzed By

FOR SKYLAB ANALYTICAL LABORATOR

Sir Amelyet

Dr. Datta Mandhaire

( Authorized Signatory)

### END OF REPORT

- 1. This report reflects finding only for the sizese sample instancemental and only for time and place of reconformalisating
- This report is confidential 5 cannot be re-grouped to part or full without permassion of SKYLAS Analytical Laboratory.
- 3. Any atomic of furgery or meleading use of this report by any personal particular etc will attract outside legal action against from by TKYLAE Analytical Laboratory.





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## TEST REPORT

NAME & ADDRESS OF CUSTOMER:

INCEPTORY ROLL

M/s. Woeryou Okromorfe India Pall UM

REFORT DATE

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CUSTOMER REF : Verbal PREF DATE:

. 68/06/0024

Maharathta

#### SAMPLE TYPE: Waste Weter

SAMPLE REGISTRATION 24.

: UHUMMY 4-25-03875 LEGANON : ETP Oulst

SAMPSING PLAK & METAGOTRO: C) 2005 Pail 1

SCHIPLE SPECIFICATION : Waste Water

SAMPUNS DATE

\_ UNIVERF624 1,6004396

SAMPLE COLLECTED BY

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SOMPLING DATE ANALYSIS START DATE

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SAMPLE SEARCH III Y

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17/08/2624

SAMPLE PACKING.

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C Streets: Crepanosa, as OSPECH	mgl-	46.091	5.0	[53000 [Part 48]
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Opinion/Observation: Analyza departmentation alternational tempts and matrix after security specified standard.

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For SKYLAB ANALYTICAL LABORATORY

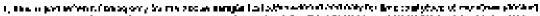
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## TEST REPORT

NAME & ADDRESS OF CUSTOMER

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Prof. Et. 15, 19,76 & G.B1(Flate) Mahad. Erst. Reiged. Waterlanden.

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Malanakayiya

REFORT No.

SANDARSPHORENDUMORANASIA-VA-VERFIL

INCIPORT DATE

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CUSTOMEK HEF

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REF DATE

\_\_\_400000640400044

SAMPLE TYPE: Waste Water

**ЯДФРЕЕ ВО**СКОТ ВАКАВА МО.

: <u>осплукая ганк</u>икая

FOCATION:

. EaP Outes . Weste Water

**дитрику рикум** мЕҮНЭД Кол КЭ 3625 Рак 3 THAT DURING THE PARTY OF THE PA

: 68/00/2004

SAMULE COLLECTED BY

<u>БАМРДЕ БРЕСТЕГСА НОМ</u>

ு இருசாதுர்குள் (பிருவல் (இந்தில்)

SAMPLING TIME

: 900 850 881

SAMPLE CHAMBER

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**Bulbassa Mandhare** 

(Authorized Signatury)

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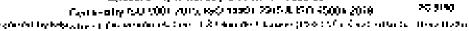
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### **ΑΝΑΓΥΤΙ**ΚΑΙ ΕΔΒΟΡΑΙΦΕΥ

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## TEST REPORT

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REPORT No.

SALDOSPI OF MODITA (TANADA 23-ANAS).

Miss. Rouges and Chromicals Radia PVI Ltd.

REPORT IDAME

2KM401717574 Merendigil

FISTE: 18,19,20 & C 5 (Part) (Jarod, Cult-16-ket), Mehricotton,

SUSTOMER REF

GA/97/2GZ#

[2.利用品]

REFEREIE

Maharashine.

#### SAMPLE TYPE Waste Water

SAMPLE RESISTRATION NO.

: 07/07/01/24 25 0K45)

. ETF Cut st

SAMPLING FILAH & CRETHIOD No.: 18 0025 Hart 1

LOCATION з*ими*це зместысА**БОМ**.

... Waste Water

SAMPLING GATE

17/00/2024 : 19 /// 01

SAMPLE ODLLEGTED BY 11 Mr. Framod Sugokai (Skylard)

SAMPLING TIME

SAMPLE GUARCES

: 1125

AMALYSIS START DATE AMACYSIS CORPLETE DATE : IS/C7/2024 : 17/07/Q024

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: 50°00

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Analyzed By

For SKYLAB ANALYTICAL BABORATORY

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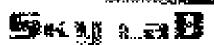
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- ENVIRONMENT

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## TEST REPORT

PAME & AUDRESS OF CUSTOMERL

REPLAT No.

8.0LMc6.P191FM903007/AVM124-25-04450

Mile. Moureon Chemicals had a Pot Ltd.

PEPGROUNDE

3600002024

인데 F- 18,19,20 & C-64(Part) Mekset, Cig) - Maggat, Maharastiya.

**CUSTOMER REF** : Volcati

REF DATE

: 1155506/1394

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#### SAMPLE TYPE WHITE WAR

SAMPLE RECISTRATIONS No.

U/IU/**U/**C/4-25-44451

LUSCATION

: Law Singel

SAMPLEKO PLAN & METHOD Mac #5,8509 Page 8

SAMPLE SPECERCATION.

: Www.harmara

SAMPLEIC DATE SATERLETG TIPE

. 12/97/7-624

SAMPLE COLLECTED BY :: Mr. Framed Sudt&ar(Sky2e))

- 10:**20:**00

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, 1000/1700**4** 

SAMPLE COARDITY

: Salat

ANALYSSS COMPLETE DATE

: 17/97/262*¢* 

SAMPLE PACKING.

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For SHYEMB AMALYTICAL LABORATORY

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Dr.Deith ពីខ្មែរជំនួនវិទ

(Authorized Signatory)

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## TEST REPORT

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MSs. Nouryon Chamicale Inde Pol. Did.

ICPORT DATE

: 21/08/2004

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SAMPLE TYPE: Waste Water

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: ETP CuPel

Nurreu Sati PELAN & METHOD Stot: 55,3025 Part 1

NAMPLE SPECIFICATION:

- Waste Water

Southern made Liabile

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BAMPLE COLLECTED BY

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For Skylab AMALYTICAL LABORATORY

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- Combedegal

• R. Airley

## Test report

வுதுக்கு தூகாவிக்க சொரும் பாகுகு-

Mis. Noniyon Chemicals India Pvt. Cd

துது தூரு சிற்ற இடு தெருவர் அது முது மேக் - Raiged, Medicinal Cal

MATERIAL PROPERTY.

Mghyraidika.

REFORT No.

S6LW68P19(FB)95(6)(0)(0)(4)24-25-6795()

BOENTRIKET DANNE

21/09/2024

CONTRACTOR CONTRACTOR

**Ventur** 

RIEF DATE

10/2012/894

SAMETLE TYPE: Waste Water

SAMPLE REGISTRATION HO.

: (<u>0210994)</u>24-25-9705)-

LUCATION.

, ETP O:diel

SAMPLING PLASS SCETSOS NO : 15 MVS Port 1

SAMPES SPECIE D'ATION —: Wode Yeker

SAMPLING DV:11:

1.406/2024

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・ Mai Engined Sugotor ((みずれ)) • 9 Hr

SAMPHING IME

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## TEST REPORT

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; gnjjyeş⇒agrenijunjarevV(24-25 94 °0).

Mai, Massyou Chesticals India 942, 600.

REFORT DATE

10/9/1/024

Prof E. (2, 18, 29 % ()-610/4-4) Mahad, Cost - Rivgori, Meharashika.

CRISTOMER REF PREF DANK

4200497093 5 02/03/240/4

INDA.

raid mashra

## SAMPLE TYPE: Waste Water

து அன்ற நாகு கொண்டு அரச்சில் வெ

- **ÇGALÇAL**ÇA 25-00 1861

**LOCATION** 

. HāP CuJ≪

ŞARANJARD PEAN & METHOD %% 1 RJ 0025 C≔8 k

SAMPLE SPECERCATION : Worker Within

<u>գություն</u> ահմե

· 940)&2004

SAMPLE COLLECTED BY III Manual Sudden Styloth

SAMPLING TIME

· 10 30 60

SAMPLE CUANTAR

\_ 1 h

Appeysis Start Wath ARABESIS CONFLETE DATE

: 11/09/2024 : 14/08/2004

SAMPLE PACHING

: Enologi

			11.7		
Selfa.	Тута Рринциосить	Unii	( Benedic	Norwer 3	tfeference Metteco
1	pH		3.7%	6605	12 225 (*G* 11)
<u> </u>	Charge cal Disagran Democal	к լпL	105	250	51 31VN (994 58)
3	Ext Check col (Cuygon Certified (C days of 27°C)	relat	- 4è	KAII	18 3035 <b>(P</b> 3m 44)
<del></del>	Cale Greater	HSPL .	55	16	នា ១៧៦៦ ខុមន ១៤)
<del>, , , , , , , , , , , , , , , , , , , </del>	Purphate, as HZB	11414	95.01	7	\$\$ 3028 {Pox (24)
1 6	Chloste, ACC	ოებ	5001	-600 T	85 24645 (15an 252)
	Street a Comparison of COLOCH	natr	0.001	50	18 2026 (Part Ci)
<sub>8</sub>	Sulphote, so 5th	— <sub>լոցին</sub> -	675	letů ."	85 2025 [194] <u>24]</u>
Я	Suar Disectoral School 3	açık	2000	>161	iš 3026 (R2A 16) L
107	Ponephate, se IKXs	ANC C	(0.1		PS 0855 [Pm 21]
<del>                                     </del>	Appropriate States of Stat	ақЛ	<u>් ප්</u>	, su	(3.8025 (Pt/r.04)
i <del>- 12</del>	Tribotorigieralisis solida	ጥርበ	3 17	100	19: 2005 it fail 57}
13	Cladeer M 35 Cx	— ≠L	<0.05	U.30	62 (20 Sel free (5)

alli: eta kori kori eta di essa esan Spusifica. ж. As per Marial Carrania.

Commit Sussessation: Analyzed parameters in above lested symple негодно built as got specified Nancaid

Mille:

Agaiyzed By

FRESKYLAB AMALYTOCAL LARG

` {<sub>[</sub>1]**[**7]

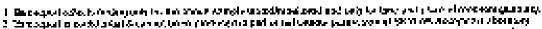
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BND OF REPORT



Standing to the property of the property of the control of the property of the SHOUR LINES by SKYLYC ANALYSIAN CONTROL





நாகளுத்து நாகள்கு <sub>இத</sub>்து நடித்திருந்த 1210% அரசு காரகர் சி. நடித்திர UNAS A N. ESO 2006 2015 (SOLD)031 2015 A ISO 41001 2010.

والمكامرة المراجع والمستحدث والمستحدث والمتاب والمتاب والمتاب والمتاب

. I NUIRTNEY XI

120.55%

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## TEST REPORT

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Mie. Monryon Chambyale hadla Pet. Lld.:

Flot 6. 46 19 20 & 5.64(Part) Mahadi Dist., Ragodi Makarashba,

istin\_

Yalışışılılın

REPORT No.

SALWSSTWMM38MMWW4,24-25-9418).

REPORT DAME

: 44/09/2024

QU\$4638ERREF : 4200297098 : 02/02/7024

REF GATE

SAMPLE TYPE: Wasto Water

SAMPLE REGISTRATION NO.

1.090000024 26 94180

EGCATION

ETP Cubet

\$4\#\*||\$4014\_44\#\$4\|\$400\_445 + 10 3\&\$ P## ?

SAMPLE SPECIFICATION:

- Worde Water

SAMPLING HAAP BANDLEYC TINE

 0410542024 . 10.39 M

SAMPLE CONTACT HIS BY I I MI Shanon) Shapey (Cappet

42fALY968 BTART DATE

: 1509@024

SAMPLE GRANTITY

: 446

PANALY 1285 COMPLETE DATE

SAMPLE PACKING

- Seeked

· 1400542724

St.flo.j		[ Back	Result	Компа	Kadaspogs Nethop
1 (	Boyson Treat	<b>*</b>	٧٦	SDS survival of	13-6897 <b>(</b> 594-1)
y 3	Personal Surfam	i %	N N26	res .	15 0026 (Pan 46)

KEN NO Detection #88: Not Specified in Acquer (491)(3 Caresen).

CatebacifCibeervelton: Assityzed paractelors in above fested sample are wilkin limb as per spesified wentlant.

Ware :

Analyzed ∃y

For BKYŁAB AWALYEGAL LASYSKÄ ()

Teiachte Chanan

St Appliyed

Dr.Batta Mana**za**iro

(Amis:mont) Supertopy)

EMD OF REPORT

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hate belongstead by MARKE, Marking to be incorpora-



			V methodoli			
	- I see a see a see a see a see	ANALYSIS TES	STEEL STOLL			
Report No	SEETL240002387 Report Date				16/06/2004	
Name of Clinic		n Chemicals In				
Address of Clerk	Phot No. E-18	/19/20, 61 (fw	ALL MIDE MAN	ort, Dist Raigari.	402307, Mahamatira	
Order / Heforence	PO No. 4200	295019, Outod				
Date Of Sampling	10/06/2024		Sample !	Seinlan Done	11/06/1014	
Analysis Started on	11/01/2024		Analysis	Correlated On	14/06/2024	
ULIT No	TC-1220724	000018075				
Sample Collected By	STETL Repres	entative			market kalendarie de je	
Sampling Plan	SEETI/AD/F-0	X1	Sampling	SCP No.	SEETLAD/SOP/AA-37	
Environmental Condition of La	h		Terrain	murefCl 25.1	Humidity (%) 52	
**************************************		AMBIENT AIR	STATION	Control of the Contro	A CONTRACTOR OF THE PARTY OF TH	
Location of H.V.S.	Neur Change	ne Hoom				
Lateral Distance		oni Changing R	min			
Receptor Distance	1.5 Meters From Ground Lovel					
Ambient Temperature (*C)	27 Harvetty (%) 67					
Wind Speed (km/fw)	9 Wind Drettlen (deg*) 3W215					
Instruments Used				S. (APM - 411) #	Benzins Sempler (GD) 177	
	PC	DUUTIONAL PA	The second second	Author San Hill	white and the second of the	
Parameters	headt	Units	NAAQS Limits		Method	
PMus	63:26	stares?	180.00		23) 2006 NA: 2022	
PMu	29.23	pagins*	60.00	E/A Carolity is 2.12, boxed o	Hunarice guidance document n CPCH-2011	
Sulphur stonide (SD <sub>2</sub> )	13.54	148/1012	80.00	IS SEED (Part.)	2/5et 1): 2023	
Ritrogen dimitio (NO <sub>2</sub> )	15.75	sag/mit	80.00		6); 2006 KA; 2002	
Ammunia (NHJ)	<20.00	Ma/m²	600.00		res For Measurement Of Whatanta Valuene-1,2011	
Cartion monovide (CO)	11.77	mg/m1	04.00	6 5182 (Part 10)   1999 RA 2019		
Lead as Pb	<0.10	Hg/m*	01.00		burn method (0.3.5: 2012	
Bernmer (Cattal)	=4.00	144/107	3.00		111:3006 RA 2022	
Araphic(Ar)	<5.00	na/m²	6.00		firm method (0.3.5; 2012)	
Hicker(NI)	<5.00	Hg/m²	20.00	and the state of t	tium muthod 10 3.3: 3013	
Omre (O <sub>3</sub> )	11.45	110/102	180.03	35 S 182 (Port	95 1974 NA 2019	
Senzola/Perena (SaP)	<0.10	ng/m²	1.00	15.5382 (Part.)	121: 2004 BA: 2015	

NOTE: 1) The above regults relate only to the item tusted & the condition prevailing at the time of sampling

2) PMI<sub>III</sub> Particulate Matter of size < 10 pm, PM<sub>EL</sub>- Particulate Matter of size < 2.5 pm

33 NAACS-Netternal Ambient Air Guality Standards

4) Lawry Detection Limit (NH<sub>2</sub><20 µg/m²), (P\$=0.10 µg/m²), (C<sub>4</sub>H<sub>2</sub><4 µg/m²), (As <5 ng/m²), (Ni <5 ng/m²)</p> (Benjula)Pyrene ( 0.1 ng/m²)

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Page 3.013

316 Design Seaton, SSA Plate, Prosp. 403 881. Con them, but a \$\oldsymbol{C}\$: (SEET) SECTION CONTROL PROPRIES.
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12-DOCCAST, Place No. CC, Paper Statute, Note Magain, Nature, Adv. CS of Notes Street, Records, Princel Street 622 101 LABORATORY Disa. Disa., baka (C., 1942); 2017 22 (23 CC well: mateliapse) will be a rCN No. 1413 (1860) misself (1, 1967).



Remarkley Distance:

Wind Sportl (km/hr)

expression to United

Ambient Temperature (\*C)

## Sadekar Enviro Engineers Private Limited

Paul Da. A. D., Theol Da. 16. Singu Pagar Sonai, St. Cl. C. Wagle Industrial Assoc Pagar - ACC 400, Management Street, Walls © - per data leady 2001 / 2009 2001 / 2005 2005 1005 2005 2006 - E-cod - profiguration service for 1 produce highest com-Last Associated by MRML, Volking to the Awarden



	ANALYSIS T	EST REPORT					
Report No	SEETL240002388	Report Date	18/06/2024				
Name of Client:	M/s. Neuryon Chemical						
Address of Chimit		Parts, MIDC Mahad, Dist Raged	102302, Wahenishtra.				
Order / Reference	PO No. 4200295819, Dat						
Date Of Sampling	10/06/2024						
Analysis Started on	11/06/2004	11/06/2004 Analysis Campleted On 14/06/2004					
ULR No	TC-1220724000018088		Carrier -				
Sample Collected By	SEETL Representative						
Sampling Plan	SEETL/LD/F-00	Sampling SGP No.	SEETL/UD/SOP/AA-32				
Environmental Condition of	Lab	Temperature(SC) 25.5	Humility (%) 57.				
STATE OF THE PARTY	AMBIERT A	MILETATION					
Location of H.V.S.	New Tyte-5						
Janeral Distance	5.0 Meter From Tyta:5	1000					

R.D.1 JAPM-460L F.P.S.(APM - SSOL G.P.S.JAPW - 411) & Benzenz Sampler (67):1771

Humidity (%)

Wast Direction (deg 1

6.7

SW215

1.5 Meters From Bround Livel

23

9

	1	QUITTONAL	PAHAMETERS	VIII
Parameters	Hesidit	Units	NAAQ5 Elmits	Method
Mila	39.32	Hep/m²	100.60	IS 5182 (Part 21) 2006 NA: 2021
PM <sub>0.8</sub>	29.60	sul/m²	60.00	EPA Quality assurance guidance discerness 2.12, based on CPCB: 2011
Sulphur dieside (NDs)	12.94	ME/M3	80.00	15 5182 (Fart 2/Sec 1): 8023
Nitrogen dioxide (NO <sub>4</sub> )	14.88	ug/m³.	80.00	15 S182 (Fert II): 2006 RA: 2022
Ammonia (10%)	<20.00	ug/m³	400.00	CPC8 Guidelines For Measurement Of Ambient Air Pollutions Volume 1,2011
Cartion monoxide (CO)	0.84	mg/m²	94.00	15 S182 (Part 10): 1899 8A 2019
Count as Pb	<0.10	aut/m³	01.00	EPA compendium method IO 3.5: 2012
Bentanire (CaHul	=1,00	sat/m²	5.00	(5.5182 (Part 11) 2004 NA 2012
Americ(As)	<5.00	egin'	6,00	TPA compendium method tO 3.5: 2012
Michel (M)	<5.00	esp(m)	20.00	EPA compendium method IO 3.5(2012
Daine (O.)	15.04	pagen?	130.00	15 5182 (Fwrt 1): 1974 AA: 2019
Senzo(z)Pyrene (SaP)	<0.10	ng/m³	1.00	(5.5182 (Part 12): 3004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

7) PM<sub>10</sub> Particulate Matter of size < 10 µm, PM<sub>13</sub> - Particulate Matter of size < 2.5 µm</p>

1) NAACS-National Architect Air Quality Standards

4) Lower Detection Umit (NHar20 µg/m²), (Porticit) µg/m²), (Carter4 µg/m²), (As 45 ng/m²), (Ni 45 ng/m²). Districted a Physicises 0.1 mg/m<sup>3</sup>1

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Page 3 of 3

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B 2002207, Paul No. 23, Feed Salam, Son Stages, Vener, Alto. (30 Rates Hoss, Kartes, Presson, Possil-Son 627 301. L'ADDINGTON One Distr. train. (1) DRESS SETCESS (2) + 0 most reading-right of the Law +C2N No. Life Life and the PS | 1985 |



Lead at Pb-

Amenic/Ad-

Michel (NI)

Coorest (Oyl.

Bennene (Caffa)

Benzofalityroni (Bar)

## Sadekar Enviro Engineers Private Limited

Part No. A. Lin, House No. 16, Citizan Swager Franci, St. 16 C. Wargle Swinstein Assoc, Dispray - 405 Will. Highermatics Street, Studies and described by MATRIX, land key to think forth



#### AMM/YSIS TEST REPORT

					Carlotte Control of the Control of t	
Report No	SEETL24000	123/89	Report.	Dyne	18/08/2024	
Name of Client	M/s. Naurys	er Chaetelcuits ne	dia Pot Ind.			
Achirona of Client	Hat No. E-18/19/20, 63 (Part), NSOC Mehest, Dish-Regard, 402302, Maharushtra.					ittiris.
Order / Hufurence	FO No. 4200	295018, Osted	20/01/2014			
Date Of Sampling	10/06/2024		Simple	Necelat Date	11/06/2024	
Analysis Started on	13/06/2024		Analysis	Completed On	34/06/2024	
DUI No	TC-1220724	100001809F		STATISTICS OF STATE		
Lampie Collected By	SEETL PROFIT	uentative				
Sampling Flan	SEESL/UD/F-0	33	Sample	e SOP No.	SEETL/LO/SOF	/AA-32
Environmental Condition of La	6		Terror	rature (C) 75.1	Humstelly (%)	52
And the second second second second	-	AMBIENT AIR	STATION			
Locattion of HCV.S.	Near Old STP					
Laboral Discurrent	5.0 Meter fro	im Old ETP				
Receptor Distance	1.5 Meters Re	om Geword Lies	et .			
Andried Temperature (*C)	27		Hamidt		87	
Wind Speed [km/hr]	9			inetion(deg*)	3982.15	
Instruments Used		The second secon		CAMM - 4111 6 1	fenzene Samplei	(IIII.477)
	P	DEJUTIONAL PA				
Perwrieters	Result	Unite	NAAQ5 Umm		Mathed	
PMrst.	58.38	pader.	100.00		3) 2005 HA 2021	
PME	1761	Hg/m²	fid (ct)	EPA Quality autorance guidance docum 2.12, based on CPCB- 2011		e document
Sulphur altoride (SO <sub>4</sub> )	13.29	pates?	90.00	15 5 182(Part 2/ Sec. 1): 2023		
Mitropen dinedia (NO <sub>1</sub> )	16.06	Hg/m <sup>2</sup>	00.00	IS STREET PART (O. 2006 NA. 2017)		
Artenonia (1916)	<20.00	patest	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume 1, 2011		
Cartain monowake (CO)	0.79	mg/m³	04.00	15:5332 (Part 1	0) : 1599 NA 701	li .
				4	And the second second second second	

nu/m² NOTE: 1) The above results relate only to the item tested if the condition prevailing at the time of compling

HE/PI

Markey

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ng/m/

Marfeet.

PM<sub>ac</sub>Particulate Matter of size < 10 μm, PM<sub>bb</sub> - Particulate Matter of size < 2.5 μm.</li>

E) NAAQS-National Ambient Air Quality Standards

e0.39

44.00

<5.00

<5.00

12.97

40.30

E) Lower Dateston Limit (NHys20 pg/m²), (Pbs0.10 pg/m²), (Cdfer4 pg/m²), (Ax <5 ng/m²), (Ni <5 ng/m²). (HermidoNvmne+ 0.3 rg/m²)

\$15,000

5.00

6.00

26,00

180.00

1.00

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D\*A sumpendium method IQ 3.5: 2012

EFA sumpendium method IO 3.3: 2012

EPA compendium method IO 3.5; 2012.

S 5192 Part 111 (2006 AA 2021)

25 S182 (Port 9): 1974 RA: 2019

IS 5.182 (Part 12): 2004 RA: 2018

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Permit No. SEETLAD/F-72

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Patricia, S., Scientific, M., Singer Segar Start, Statistic Villagio Satyrinski Secu., Transc. 400 400; Statistic State, Statistic Co., 400-400, Statistic Statistic Statistic Statistic Statistic Statistic Statistics Stat



90-42202

#### ANALYSIS TEST REPORT

Report No	SEETLE	40002390	Report Date		18/06/2024			
Name of Client	M/s. N	M/s. Nouryon Chemicals India Pvt Ltd.						
Address of Client	Plot No.	Plot No. E-18/15/20, 61 (Port), MIDC Mahad, Dist-Regad, 402307, Mahariditris.						
Order / Reference	PO No.	4200295019, Cut	ed-20/01/2024					
Date Of Sampling	111/04/0	11124	Sample Reciego Dat	M.	11/06/2014			
Analysis Started on	11/04/2	más	Analysis Completes	1 On	14/06/2024			
UULNo	LC-225	TC-122072400001810/						
Sample Collected By	SEETL R	epresentative	and the language of			Sec.		
Sampling Plan	SEETL/A	D/F-03	Sampling SCIP No.	Sampling SGP No.		SEETL/LO/SOPYAA-32		
Environmental Condition o	f Lish		Temperature(*C)	25.1	Humidity (N)	32		
		DETAILS	OF STACE					
Attached To .		34 - DG Set No	DC NVA					
Shape		Rerund						
Diameter (Mb/)		0.3						
Reight From Ground Level (Mir) 10 Mir								
Temperature (*C)		178.00						
Selectly of Flue Ganes (m/								
Volume of then Guess (No	'mouri	2139.16						
Type of Fuel		HSD						

#### POLLUTIONAL PARAMETERS

Paramidiere	Republi	tinin	MPCB Limit	Method
Total Particulate Matter	25.19	rng/Ner!	150.00	15 13255 (Part 1):1985 NA: 2019
Sulphur dioxide (SO <sub>2</sub> )	7.36	Key/Chine	58.56	15 13255 (Part 1):1985 NA: 2019
Dedoc of Mitrogon (MO <sub>4</sub> )	16.71	mg/Wat*		68 E1235 (Part 7) 31005 RA-31023

NOTE: 1) The above results relate only to the condition prevaling at the time of Sampling.

2) The above results relate only to the item tested.

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SACA CAR. ... 2 114. Decays Towers, NIC Parts, Transp-455 Not., Date Them, Sacin C. (1972); 9037046-7 3407 Not. Sacin Co. (1972); 9037046-7 3407 Not. Sacin Co. (1972); 9037046-7 3407 Not. Sacin Co. (1972); 9037046-7 3407046-7 3407046-7 340704-7 3



Planton A. Di., Stant Ste. Yd., Grant Sugar Recol. 2012 (C. Wagle Selection Stem., Thoron. 400 400, Wittenanders Stem., Federal Co., 400-422 (2003 SUC) (2003 SUC) (2003 SUC) (2004 SUC) (2 Late Account has by Bight Bill, "Galleting to 100-200-2005."



10/12/08

#### ANALYSIS TEST REPORT

Report No	SEETL240002391		Report Date	18/06/2024				
Name of Client		M/s. Neuryon Chemicals India Pvt Ltd.						
Address of Clerk	Flot. Risk	6-18/19/20, 61 0	Part L MiDC Mehed, Dist-August.	402307, Moharashtra.				
Order / Reference	PO Nii.	4200295819, Out	md-20/01/2014	The state of the s				
Date Of Sampling	10/06/7	1724	Sample Reseipt Data	11/04/2024				
Analysis Started on	11/01/3	1024	Aradysis Completed On	14/06/2024				
UEX No	TC-132	-122072400001B11F						
Sample Callected By	SEETL 9	Representative						
Sampling Plan	SEED,A	D/T-01	Sarrylling SOP No.	1EET1/131/109/AA-32				
Environmental Condition of	flat		Temperature(*C) 35-1	Humidity (54) 52				
		DETAILS	OF STACK					
Attached To		51 Dutter						
Share		Round						
Diameter (Mtr)		0.86						
Height From Ground Lavel (Mtr) 10 Mtr								
Temperature (*C) 160.00								
	tecity of Flux Gases (m/sex) 5.74							
Volume of Five Gaues (Nin-	Vision)	10388.69						
Type of Fuel		LDO						

#### POLLUTIONAL PARAMETERS

Parameters	Nessett	Units	MIPES Jimit	Method
Total Particidate Matter	47.80	mg/film3	150.00	15 13255 (Part 1):1985 RA, 7015
Sulphur dioxide (SO <sub>2</sub> )	11.90	Kg/Day	30.20	IS 11255 (Part 2) 1985 NA, 2018
Oxides of Nitrogen (NO <sub>1</sub> )	14.93	mg/Nm <sup>3</sup>	1	IS 11255 (Part 7):2005 RA: 2022

NOTE: 1) The above results relate only to the condition prevailing at the time of Sampling.

The above results relate only to the item tested.

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Pacific dids. Stati No. 10, Given Yager Grant, No. C. Wagle Industrial Association. Plants. 1887/00, Advanced to Make India. Co. 1987-1988 (1987-1988) Last Assertable by Building bearing to be building



#### ANALYSIS TEST REPORT

Report No	SEETLZ4000ZE92 Repo		Report 0	ate	185/06/2024		
Name of Client	M/s. N	Ouryun Chamicals I	escreta estado				
Address of Client	Plot No	E-18/19/20, 61 (P)	ert), MIDIC Motion	t, Dist-Raigad, 40	2303, Maharashi	ol.	
Circles / Reference	PO No	4200295019, Dute:	d-20/01/2024	nace in the second			
Date Of Sampling	30/06/	2024	Sample 7	Necessal Date	11/06/2024		
Analysis Startod on	11/04/	2024	Analysis	Completed On	14/06/2024		
UUI No	70-12	2072400001812F					
Sample Collected By	SEETL	SEETLilegresonative					
Sampling Plan	SEETIJLO/F-03		Sompling SOP No.		SEETL/LU/SUF/AA-32		
Environmental Condition of	Environmental Condition of Lab			Temperature[C] 25.1		52	
		DETAILS O	F STACK		************		
Attached To		33-Diesel Degis	no 2 (Eprinkler)	S2: Olesel Kng	ete -2 Department		
Shape		Nound:	ROWNE.		Returnel		
Diameter (Mir)		0.1 Mir	0.1 Mir.		0.0752 Mir		
Height From Ground Level (Mirr)		6.5	6.5		6.0		
Temperature (*C)		178,00	178.00		172.00		
Velocity of Five Gases (m/sec)		H.70	1L70		8.75		
Volume of Flue Gases (New Yhour)		246.05	24K.05		163.58		
Type of Fuel		HSG		HSD			

#### POLLUTIONAL PARAMETERS

Parameters	No.	sidt.		Method	
	(Sprinkber)	Diesel Engine -2 (Heatrant)	Dietts		
Total Particulate Matter	35.41	31.57	mg/Hm <sup>1</sup>	IS 11155 (Pwt.I.):1985 RA 2012	
MPCB Limit for TPM	150.09	150.00	(mg/min)		
Sulption dissister (SO <sub>2</sub> )	2.74	3.83	Eg/Day	15 13255 [Pw1 2]:1585 NA 2019	
MPC8 Limit for 50 <sub>2</sub>	10.56	3.64	marying.	O LICO PHILIPIONS IN THE	
Osides of Hitrogen (NO <sub>1</sub> )	12.26	11.14	ng/lm²	15 11255 (Part 7) 2005 NA 2012	

NOTE: 1) The above results relate only to the condition prevaiting at the time of Sampling.

2) The above results relate only to the item tested.

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\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

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Plage 3 of 1

Fermat No. SIETL/LD/F-72

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Parties A-Di, News Yes. 19, Name Magar Wood McCCC. Magar Schools Alone. Store. 425 SWA Managed Alone. Store. 45, 1911 SA, 1912 SWA Managed Alone. Store. 45, 1911 SA, 1912 SWA Managed Alone. Swan Appendix SWA Managed Alone.

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		ANALYSIS TO	EST REPORT				
Report No	56	ET1240002393 Report Date 18/06/3034					
Name of Client	160,	s. Nouryen Chemicals	india Pvt tad.				
Address of Chief	7%	# No. E-13/15/20, 61 (P	arts, MIDC Ma	hart, Dist-Raigad, 4	02302, Maharashir	8.	
Order / Reference	FO	No. 4200295015, Date	#-20/IIL/2024				
Oute Of Skingling	10	/06/2024	fample	Receipt Dots	11/04/2024	11/04/2024	
Analysis Started on	11.	/06/2021	Analysts Completed Dir.		1/1/01/2021		
Sample Collected By	50	CTi. Representative	1000		Contraction of the Contraction o		
Sampling Plan		CTL/LD/F-UI	Sample	g SDP No.	SETTL/UN/SDP/AA-32		
Environmental Condition o	d tab	William Control	Temperature(*C) 25.3		Harristry (%)	53	
		HETARS	OF STACK				
Attached Ta		Scrutiber (Production	Marti -	Strubber (N	Scrubber   New ETP)		
Shape		huund		Round			
Cliameter (Mtr)		0.5		0.12			
Height From Ground Level (Mir)		36		26			
Temperature (*C)		43.00		43.00			
Velocity of File Gases (m/)		3.75		4.37			
Withinte of Flor Bases (Nm	'/Netrar') :-	2651.73	178.12				

#### POLLUTIONAL PARAMETERS

	Hes	Results		месн	000.000
Parameters	Strubber (Production Plant)	Scrubber [New ETP]	Units	Great	Methnif
Add Midt	24.00	20.00	ing/m²	25.00	Lab SOP No. 33ETL/LD/SOP/AA-ES

NOTE: 11 The above results relate only to the condition prevailing at the time of Sampling.

2) The above regults relate only to the item tested.

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Authorised Signatury Hillard Hillian

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· Lab Carbling by IOO 9001 2810 & IOO 40081 - 3016.





TO-LIGHT

#### ANALYSIS TEST REPORT

Report No.	SELT1.240002393	Report Date	335/06/2024	
Name of Client	M/s. Houryon Chemicals	Inda Pvt Ltd.	and the Resemble	
Address of Client	Plot No. E-17/19/20, 61	Pert), MIDC Mehad, Dist Raign	s. 402302, Mahara	ditra.
Order / Reference	PCI No. 4200285019, Dat	ed-20/01/2024	The Tall Colleges of	
Oute Of Sampling	10/04/2024	Sample Receipt Date	11/06/2024	
Analysis Storted on	11/06/2024	Arsalysis Corrupteted D	1/4/06/2024	
UUI fiii	TC-1220724D0003813F			
Sample Collected by	SEETS Representative			
Sampling Plan	SEETL/LD/F-83	Sperpling SDP No.	MITT/LD/NO	PARATE
Environmental Condition of	d Lafe	Temperature FD 2	5.1 Humidity (%)	52

#### DETAILS OF STACK

	DETHIES OF STREET				
Attached To	Scruisber (Production Plant)	Scrathler ( New ETP)			
Shope	Hound	Besited			
Diameter (Mitr)	0.5	0,13			
Height From Ground Level (Mtr)	15	16			
Temperature PCI	48.00	45.00			
Velocity of Flue Goses (m/sec)	3.75	4.31			
Volume of Fine Gains (No. /hour)	2651.73	178.12			

#### POULUTIONAL PARAMETERS

HILLS THE LITTLE OF	Results			MPCE		
Patiemeters	Strubbur (Production Plant)	Scrubber ( New ETP)	Units	Link	Method	
Ammonia (NH <sub>4</sub> )	MO	MD	ppin	35	(5.13255 (Fact 6):1999 (A-2019	
LORD schools runtum	NO	100	5040	50	15 11255 (Part 1) - 1945 : 2019	

MOTE: 1) The above results relate only to the condition pressiling at the time of Sampling.

- 2) The above results relate unly to the item tested.
- 31 NO :- Not Defeated
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	AMALYSIS RE	FURT	Section Control Control
Report No.	SELTI.240002296	Report Oute	18/94/7004
Name Of Clent	M/s. Neuryon Chamicals Initia	Firt Ltd.	
Address of Client	Plot No. 5-13/15/20, 65 (Fort).	MIDC Malsail, Dist-Heigael	402302, Mahiteshtre
Order / Buference	PO No. 4200255019, Donnsl-20	/01/2024	
Date Of Sampling	10/06/2004		
Serrote Collected by	SCETL Representative		

#### **FLIUMINATION LEVEL MONITORING**

Sr. No.	Sampling Location	Blumination Levels in Law (Night Time)	As ther Mahorashtra Factories Rules, 1963 Minimum Unit in Lie.
(1,-)	Changing Room Area	220	100
2.	R.S. VLAIRO	-190	100
J.	Day Tank Aren	230	100
4, 1	Production Building	309	100
5	BCP Ares	285	130
4.	Utility Area	210	100
7.	DM ETP	250	100
16.	New CTP	230	100

NOTE: 1) The above results relate new to the condition prevailing at the time of families.

- 2) The above results relate only to the item touted.
- 3) SCHEDULE W. & SCHEDULE W for as Per Factory Act Minoroun Limit in Los.
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LABOURANCES

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## Maharashtra Pollution Control Board

## महाराष्ट्र प्रदूषण नियंत्रण मंडळ

**FORM V** 

(See Rule 14)

**Environmental Audit Report for the financial Year ending the 31st March 2024** 

**Unique Application Number** 

MPCB-ENVIRONMENT STATEMENT-0000071834

Submitted Date

25-09-2024

#### **PART A**

**Company Information** 

Company Name **Application UAN number** 

Nouryon Chemicals India Private Limited

**Address** 

Plot no

Nouryon Chemicals India Private Limited Plot E- 18,19,20 & C-61(Part/Part) Mahad, Dist.-

Raigad, Maharashtra, INDIA

E- 18,19,20 & C-61(Part/Part)

Capital Investment (In lakhs)

7554

Pincode 402302

Telephone Number

8484839906

Region

SRO-Mahad

Last Environmental statement

submitted online

yes

Consent Valid Upto

28.02.2026

NA

Taluka

Mahad

Scale Large

Person Name

Sanjay G. Salunke

Fax Number

9049173399

**Industry Category** 

Red

**Consent Number** 

Format 1.0/CC/UAN No.

0000105321/CR2104000614

Establishment Year

1991

Village

Khaire

City

Mahad

Designation

Manager HSE&S

**Email** 

sanjay.salunke@nouryon.com

**Industry Type** 

R22 Organic Chemicals manufacturing

Consent Issue Date

09.04.2021

Date of last environment statement

submitted

Sep 26 2023 12:00:00:000AM

Secondary (STC Code)

Industry Category Primary (STC Code) &

Product Information			
Product Name	Consent Quantity	Actual Quantity	UOM
Organic Peroxide(Pure)	3419.52	1470	MT/A
Refilling/Blending of Metal Alkyls(Pure)	1701.96	520	MT/A
Sodium Chloride Salt	1296	289	MT/A

By	-proc	luct	Info	rmati	ion
----	-------	------	------	-------	-----

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	CMD

## Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day Water Consumption for	Consent Quai	ntity in m3/day	Actual Quantity in m3/d	lay
Process	470		181.00	-
Cooling	60		22.00	
Domestic	10		4.00	
All others	100		38.00	
Total	640		245.00	
2) Effluent Generation in CMD / MLD				
Particulars		onsent Quantity	Actual Quantity	UOM
Effluent discharged	50	4	222	CMD
2) Product Wise Process Water Consum process water per unit of product)	ption (cubic meter of			
Name of Products (Production)		During the Previous financial Year	During the current Financial year	UOM
Organic Peroxide		52.71	44.87	CMD
3) Raw Material Consumption (Consum material per unit of product)	ption of raw			
Name of Raw Materials		ing the Previous nncial Year	During the current Financial year	UOM
Acid chloride	0.80	)	0.79	
ТВНР	0.71		0.66	
Chloroformates	0.69	)	0.69	
Hydrogen peroxide	0.31	L	0.30	
ТМВН	0.63	3	0.63	
NaOH	0.87	7	0.85	
КОН	0.19	)	0.56	
4) Fuel Consumption				
Fuel Name HSD	Consent quantity 122	Actual Qเ 65	u <b>antity UO</b> u Ltr/	
LDO	40	28	Ltr/	
Part-C			·	
WIL O				

## Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water

Pollutants Detail	Pollutants discharged(Mg/Lit) Except discharged PH,Temp,Colour (kL/day)		variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
рН	0	7.89	NA	5.5 to 8.5	NA
Total Suspended solids	0	12	NA	100	NA
BOD 3 days 27 Deg C	0	21.8	NA	100	NA

COD	0	143	NA	250	NA
Oil & grease	0	5	NA	10	NA
Total ammocial nitrogen	0	0.5	NA	50	NA
Total dissolved solids	0	1932	NA	2100	NA
Sulphates	0	271	NA	1000	NA
Sodium	0	0.007	NA	60	NA
Phenolic compound	0	0.001	NA	5	NA
Chromium (Hexavalent)	0	0.05	NA	0.1	NA
Sulphide (as S)	0	0.02	NA	2	NA
Phosphate (as P)	0	0.22	NA	5	NA
Bio assay test	0	90	NA	90 % Survival of fish after 96 hrs in 100% of effluent	NA
Chlorides	0	522	NA	600	NA

[D]	I Air	(Stack	٠1
IDI	I AII	IJLALK	J

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
TPM	0	46	NA	150	NA
SO2	0	15.1	NA	50	NA
Acid Mist	0	20.8	NA	35	NA

#### **Part-D**

### **HAZARDOUS WASTES**

1) From Process

Hazardous Waste Type Total During Previous Financial year Total During Current Financial year UOM

21	F	D-I		Cambrial	Facilities
	rrom	POII	lution	Control	racilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
20.2 Spent solvents	2.34	1.68	MT/A
35.3 Chemical sludge from waste water treatment	12.26	10.79	MT/A
5.1 Used or spent oil	3.7	4.8	MT/A

### Part-E

SOLID V	VASTES
1) From	Process

Non Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOMSolid waste192140.2MT/A

### 2) From Pollution Control Facilities

Non Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOMNA0MT/A

## 3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial	Total During Current Financial	UOM
	year	year	
0	0	0	MT/A

#### **Part-F**

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

#### 1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
35.3 Chemical sludge from waste water treatment	10.79	MT/A	NA
5.1 Used or spent oil	4.8	MT/A	NA
20.2 Spent solvents	1.68	MT/A	NA

#### 2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteDecontaminated metal drums, Plastic wrappers, scrap140.2MT/ANA

#### **Part-G**

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Solar Power generation	0	0	0	807002	0	0
Rain water harvesting	0.75	0	0	0	0	0

#### **Part-H**

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental

Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Installed Retrofitting of Emission control device (RECD)	Emission control	14.16
Replacement of Display Board for OCEMS	OCEMS Display	3
Waste water pit agitator replacement	To Improve operation reliability	6

#### [B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Replacement of Air blower for secondary treatment	To Improve operation reliability	7
Replacement of MEE equipments	To Improve operation reliability and efficiency	29

### Any other particulars for improving the quality of the environment.

#### **Particulars**

1. Tree plantation for green belt area. 2. Installed Retrofitting Emission Control device (RECD) to DG set

### Name & Designation

Sanjay G.Salunke, Manager HSE&S

#### **UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000071834

#### **Submitted On:**

25-09-2024



# Mumbai Waste Management Ltd.

# Certificate

of Membership

# M/S. MOURYON GHEMICALS INDIA PUT LID.

is a registered member of CHW-TSDF at MIDC –Taloja for safe and secure disposal of Hazardous waste with

Membership No: MWML - HZW - MHD - 4491

This Certificate is valid up to: 3151 MARCH 2025.

Onkar Kulkarni Manager -MBD

Somnath Malgar Director

An ISO 9001-2015 / ISO 14001: 2015 / ISO 45001:2016 Certified Company MWMIL Laboratory is Azzredited by NABL & Recognized by MotP & CC