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Compliance of EC/CFE/ CFO/ Directions

For submission of compliance reports by the Industries

1.Compliance Report : *

2. Order Number : *

3. Order Issued On : *

4. Issued by : *

5. Name of the Industry : *

6. Address : *

7. District : *

8. Email : *

9. Phone : *

10. Status of Compliance : *

11. Upload the Compliance Report : *

Note: *



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ANDHRA PRADESH POLLUTION CONTROL BOARD

ఆంధ్ర ప్రదేశ్ కాలుష్య నియంత్రణ మండలి



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Compliance of EC/CFE/ CFO/ Directions

For submission of compliance reports by the Industries

1.Compliance Report : *

CFO

2.CFO Order Number *

APPCB/VSP/VZN/13392/HO/CTO/1995

3.CFO Order Issued On *

03/07/2023

4.CFO Order Issued By *

Head Office

5. District : *

Vizianagaram

6. Category Type : *

Red

7. Name Of Industry : *

Mylan Laboratories Limited (Unit-VIII)

8. Address : *

Mylan Laboratories Limited (Unit-VIII), G.
Chodavaram (V), Pusapatirega (M),
Vizianagaram District

9. Email : *

Srinivasa.Anumula@viatris.com

10. Phone : *

9000936185

10. Status of Compliance : *

Complied

11. Upload the Compliance Report : *

Choose File Mylan Unint 8 CFO Half yearly compliance report.pdf

Note: *



CFE/CFO: Please note that under Section 42(f) of Water (P CP) Act, 1974 giving any information which he is required to give under this Act, knowingly or willfully makes a statement particular shall be Punishable.

Captcha :*



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Get In Touch

📍 Office Address

Andhra Pradesh Pollution Control Board,
Paryavaran Bhavan,
APIIC Colony Road, Gurunanak Colony,
📞 Autonagar, Vijayawada- 520007.

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Designed and Developed by [APOnline](https://aponline) (https://aponline.

MLLUS/PCB/2023/944**December 27, 2023**

To,
The Member secretary,
A.P. Pollution Control Board,
Paryavaran Bhavan,
APIIC Colony Road,
Gurunanak Colony,
Autonagar,
Vijayawada - 520007.

Sir,

Sub: Submission of Six-monthly CTO compliance report – June'2023 to November '2023 – of M/s Mylan Laboratories Limited, Unit-8, G. Chodavaram Village, Poosapatirega Mandal, Vizianagaram (Dist), Andhra Pradesh.

Ref: CTO order No. APPCB/VSP/VZN/13392/HO/CTO/1995 - dated 07.03.2023.

With the reference of above cited, we are here with submitting six monthly CTO compliance audit report for the period from June'2023 to November '2023 your kind action.

Yours faithfully,

For Mylan Laboratories Limited, Unit-8.**AUTHORIZED SIGNATORY.****Encl. As above**

HALF-YEARLY COMPLIANCE REPORT

(Period from June to November 2023)

OF

**Mylan Laboratories Limited, Unit-8,
G.Chodavaram Village, Poosapatirega Mandal,
Vizianagaram (D), Andhra Pradesh.**

CFO GRANTED

Order No: APPCB/VSP/VZN/13392/HO/CFO/1995 - dated 07.03.2023

ISSUED BY

Andhra Pradesh Pollution Control Board.



PRIDHVI
ENVIROTECH (P) LTD.

CIN: U74900TG2010PTC070591



Accredited
Consultants

CERTIFICATE ON COMPLIANCE AUDIT

This is to Certify that the Compliance to conditions stipulated in CFO order issued by the Andhra Pradesh State Pollution control Board to **M/s. Mylan Laboratories Limited, Unit- 8, G. Chodavaram Village, Poosapatirega Mandal, Vizianagaram District** is Audited by **M/s Pridhvi Enviro Tech Private Limited** on 20.12.2023 Based on the data presented by the Industry and Site Visit. The Activities and measures carried out by the Industry have been verified and were found in compliance to the conditions stipulated in the CFO Order and detailed audit report is enclosed.

P. Venkata Raju



Name & Designation of the Environmental Auditor

P. Venkata Raju, Managing Director,

Pridhvi Envirotech (P) Limited



QCI/NABET/ENV/ACO/23/3052

Dec 06, 2023

To

Pridhvi Envirotech (P) Ltd., Hyderabad

184/C, Lawn House, 4th floor,
Vengalraonagar, Hyderabad - 500 038

Sub.: Extension of Validity of Accreditation till March 05, 2024 – regarding

Ref.. 1. Certificate no. NABET/EIA/2023/SA 0195

2. Request e-mail dated Dec 04, 2023

Dear Sir/Madam

This has reference to the accreditation of your organization under the QCI-NABET EIA Scheme, the validity of Pridhvi Envirotech (P) Ltd., Hyderabad is hereby extended till March 05, 2024, or completion of the assessment process, whichever is earlier.

The above extension is subject to the submitted documents/required information with respect to your application and timely submission and closure of NC/Obs during the process of assessment.

You are requested not to use this letter after the expiry of the above-stated date.

With best regards.

(A K Jha)
Sr. Director, NABET

NABET



National Accreditation Board for Education and Training



Certificate of Accreditation

Pridhvi EnviroTech Private Limited

184/C, Lawn House, Vengal Rao Nagar, Hyderabad- 500038, Telangana

The organization is accredited as **Category-A** under the QCI-NABET Scheme for Accreditation of EIA Consultant Organization, Version 3: for preparing EIA-EMP reports in the following Sectors –

S. No	Sector Description	Sector (as per)		Cat.
		NABET	MoEFCC	
1	Mining of minerals including opencast/ underground mining	1	1 (a) (i)	A
2	Thermal power plants	4	1 (d)	B
3	Metallurgical industries (ferrous & nonferrous)- both primary & secondary	8	3 (a)	A
4	Cement Plants	9	3(b)	A
5	Pesticide industry and pesticide specific intermediates (excluding formulations)	17	5(b)	A
6	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)	21	5 (f)	A
7	Industrial estates/ parks/ complexes/areas, export processing Zones(EPZs), Special Economic Zones(SEZs), Biotech Parks, Leather Complexes	31	7(c)	A
8	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	32	7 (d)	A
9	Highways	34		B
10	Building and construction projects	38	8 (a)	B
11	Townships and Area development projects	39	8 (b)	B

Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in SAAC minutes dated November 01, 2022 and supplementary minutes dated April 21, 2023 posted on QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no. QCI/NABET/ENV/ACO/22/2765 dated May 11, 2023. The accreditation needs to be renewed before the expiry date by Pridhvi EnviroTech Private Limited, Hyderabad following due process of assessment.

Sr. Director, NABET
Dated: May 11, 2023

Certificate No.
NABET/EIA/2023/SA 0195

Valid up to
Dec. 05, 2023

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.





National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

LAWN ENVIRO ASSOCIATES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

#184-C, LAWN HOUSE, VENGALRAO NAGAR, HYDERABAD, TELANGANA, INDIA

in the field of

TESTING

Certificate Number: TC-5800

Issue Date: 12/06/2022

Valid Until:

11/06/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity : LAWN ENVIRO ASSOCIATES

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

**MYLAN LABORATORIES LIMITED, UNIT-8,
G.CHODAVARAM VILLAGE,
POOSAPATIREGA MANDAL,
VIZIANAGARAM DIST. A.P. - 535 204**

**COMPLIANCE STATUS OF CONSENT FOR OPERATION
(No. APPCB/VSP/VZN/13392/HO/CTO/1995 Dated: 07.03.2023)**

Name of the Organization	Mylan Laboratories Limited, Unit-8, G. Chodavaram Village, Poosapatirega Mandal, Vizianagaram (D) Andhra Pradesh.
CFO order No	APPCB/VSP/VZN/13392/HO/CTO/1995 - dated 07.03.2023.
EC Order No	J-11011/236/2006-IA II(I) dated 1.11.2006 Transfer of EC order No.J-11011/101/2015-IA-II(I) dated 18.12.2020.
Date of Audit	20.12.2023
Auditor	K. Akhil
Reviewed by	P. Venkata Raju, Managing Director, Pridhvi Envirotech (P) Limited
NABET Certificate No	NABET/EIA/2023/SA 0195
Person present during audit from Mylan Laboratories Limited, unit-8	Mr. A. Srinivasa Sharma, DGM-EHS.

1. Introduction

M/s. Mylan Laboratories Limited, unit-8 (formerly M/s Matrix Laboratories Limited) is located in G. Chodavaram Village, Poosapatirega Mandal, Vizianagaram (D), Andhra Pradesh. Total Area of the Plant 68.2 Acres. The unit was earlier in the name of Matrix laboratories Limited and the current management has taken over the unit in the year 2007 and changed the Name to Mylan Laboratories Limited. The unit obtained EC in the year 2006 vide order No J-11011/236/2006-IA II(I) dated 1.11.2006 and transfer of EC in the year 2020 vide order No J-11011/101/2015-IA II(I) dated 18.12.2020. The unit obtained CFE from the Board vide CFE order No APPCB/VSP/VZN/91/CFE/HO/2012, dated 12.10.2022 and CFE Amendment order No APPCB/VSP/VZN/91/CFE/HO/2012, dated 13.11.2022. The unit obtained CTO from the Board vide CTO No APPCB/VSP/VZN/13392/HO/CTO/1995 dated 07.03.2023 which is valid up to 31.08.2027. The unit currently has 14 production blocks.

2. Environmental infrastructure

1. Overhead Neutralization facilities for Low and High TDS Effluents with capacity of 1500 KL and 700 KL respectively
2. Block wise above ground collection tank facilities for collection of Low and High TDS effluents.
3. Effluent collection tanks covered with hood followed by scrubber.
4. Two stage scrubbers for process emissions

5. Vent condensers with chilled brain for process reactors
6. Nitrogen blanketing system for solvent storage tanks.
7. Dyke walls for liquid storage facilities.
8. Flow meters for water and wastewater streams.
9. Online AAQM & VOC connected to APPCB web site.
10. Digital board for environment data display at main gate
11. Detoxification facility for containers and liners with effluent collection system
12. Drum crusher and drum shredder facility
13. Hazardous waste Storage shed.
14. Online VOC Analyzers 04 no's at ETP, Manufacturing block & SRP 1&2 area with data logging facility.
15. Storm water drains and first cut rain collection and storage sumps.
16. Online SPM monitoring system for 20 TPH & 16 TPH boilers and connected to APPCB server.
17. Electrostatic precipitator (ESP) is provided for 20 TPH & 16 TPH boilers to control SPM.
18. Carbon bed for SRP column vents
19. ZLD facility consisting of Stripper, MEE, ATFD, Biological ETP and RO.

Unit developed green belt as per norms. Also, Site has developed greenbelt in 50 Acres land which is adjacent to the Site. Unit invested 70.84 Crores on environmental Infrastructure with a recurring cost of Rs.12 crores per annum.

The unit is submitting compliance report to Regional Office, MoEF & CC every 6 months and monthly submissions being carried out as per requirement. Annually Site is submitting Form-V, Form- 4 to Regional office, APPCB. Monthly analysis of effluents and emissions were done through NABL approved laboratory M/S Lawn Enviro Associates whose NABL certificate is enclosed.

3. Compliance and Observations

Very good compliance to the conditions of Consent To Operate (CTO) is observed in the industry.

The overall condition wise compliances verified are given below with evidence wherever required for CTO Order No: APPCB/VSP/VZN/13392/HO/CTO/1995 - dated 07.03.2023.

For the Period from 1st Jun'2023 to 30th Nov'2023

S.No	Description of Condition	Compliance status
SCHEDULE-A		
1	Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.	Noted.
2	The industry should carryout analysis of waste water discharges, emissions, ambient & noise for the parameters mentioned in this order on quarterly basis and submit to the Board.	Noted. Analysis for stacks (Boilers, DG sets, Scrubbers), Noise monitoring, wastewater is being done through an a NABL accredited laboratory on a monthly basis and the analysis reports are submitted to Environmental Engineer, APPCB, Vizianagaram Office. Nov'23 submitted copy enclosed as Annexure-01. Since our Unit is operating ZLD facility, wastewater discharge standards are not applicable to our Unit.
3	Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.	Noted.
4	The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.	Noted.
5	The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.	Complying with the condition Industry is submitting the Environmental statement in Form-V, before 30 th September for every year. 2022-23 submitted acknowledgement copy enclosed as Annexure – 02.
6	The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW	Noted and being complied with.

	Authorization of the Board.	
7	The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.	Noted.
8	Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.	Noted.
9	The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.	Noted.
10	The industry may explore the possibility of tapping the solar energy for their energy requirements.	Noted and being complied with. Site is partially using Solar energy, 1. through installation of onsite solar panels. 2.Through power purchase agreements to meet its energy requirements.
11	The industry should educate the workers and nearby public of possible accidents and remedial measures.	Noted. Awareness sessions are being conducted and workers are being continuously educated on possible accidents and remedial measures through trainings, Standard Operating procedures, Display boards, Know your chemical, Safety instructions and Hazard communications. The nearby public are being educated through Precautionary measures to be followed through display board at company main gate.
<u>SCHEDULE B</u>		
S.No	Condition	Action plan / Compliance status
The industry shall comply with the following:		

1	The industry shall remove their marine outfall pipeline within one month, as committed during the meeting.	Noted. Marine line disconnected within plant premises and Letter report along with evidence photographs submitted to the board on 07.08.2023. copy enclosed as Annexure – 03.
2	The industry shall install carbon absorption media to SRS unit as per CPCB SOPs within 15 days.	Complied with the condition. Carbon absorption media installed at SRP-01 & 02 and letter submitted to the board. copy enclosed as Annexure – 04.
3	The industry shall provide CEMS to 16 TPH boiler and connect to APPCB website within one month.	Complied with the condition. Continuous Emission Monitoring System (CEMS) provided to the 16 TPH Boiler and connected to the APPCB Website. Compliance submitted to the board. copy enclosed as Annexure – 04.
4	The industry shall connect online pH meters provided at scrubbers to APPCB website within one month.	Complied with the condition. Scrubber online pH meters are connected to APPCB Website. Compliance submitted to the board. copy enclosed as Annexure – 04.
5	The industry shall connect VOC meters to APPCB website within one month.	Complied with the condition. Online VOC meters are connected to APPCB Website. Compliance submitted to the board. copy enclosed as Annexure – 04.

WATER POLLUTION:

6	The source of water is Ground water and tankers. The following is the permitted water consumption:		<p>Complying with the condition</p> <p>The Fresh water consumption is within the board permitted quantity.</p> <p>Separate meters with necessary pipe-line provided to assess the quantity of water consumption.</p> <p>Water consumption monthly details are being submitted to the board. Nov'23 submitted acknowledgement Copy enclosed as Annexure – 05.</p>	
	S.No.	Purpose		Quantity (KLD)
	1	Process & washings		470
	2	Cooling tower makeup		150
	3	Boiler feed		245
	4	DM plant regeneration		30
	5	Softener washings		10
	6	Domestic		50
	7	Gardening		15
	Total			970.0 KLD
Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above.				
7	The industry shall maintain HDPE tanks / impervious tanks / line tanks in the effluent collection tank (both locations at block and common collection point). Free space shall be maintained HDPE tanks to prevent overflow.	<p>Complied with the condition</p> <p>Above ground HDPE tanks/RCC lined tanks are provided for the collection of Effluents at source of generation.</p> <p>Common Effluent collection above ground and impervious concrete tanks are provided with acid proof lining.</p>		

8	The LTDS and HTDS effluents shall be stored in above ground collection tanks separately.	Complied with the condition Above ground collection tanks are provided for LTDS and HTDS effluents collection.
9	The industry shall segregate the effluents and treat separately as stipulated. The industry shall operate Stripper, MEE & ATFD and Effluent Treatment Plant (ETP). All the units of the ETP system shall be impervious to prevent ground water pollution.	Complied with the condition All effluents are being segregated at source and treated in ZLD plant. Industry is operating Stripper, MEE, ATFD, Bio-Effluent Treatment Plant and RO. All the units of the ZLD system are impervious.
10	The industry shall provide digital flow meters with totalizers at inlet and outlet of stripper, MEE, ATFD, ETP & RO system to verify the quantity of effluent treated and data transmitted to APPCB website without interruption.	Noted. Electro Magnetic flow meters are provided along with totalizers for inlet of Stripper, outlet of MEE, inlet and outlet of ETP, outlet RO plant and Connected to APPCB website.
11	The industry shall maintain flow meters and web camera and data transmitted to CPCB APPCB website as per CPCB directions dated 05.02.2014 / 02.03.2015.	Complying with the condition As per the CPCB directions, industry provided flow meter with web camera and connected to the APPCB/CPCB websites.
12	Effluents shall not be discharged onland or any water bodies or aquifers under any circumstances. Floor washings shall be admitted into effluent collection system only and shall not be allowed to find their way into storm water drains or open areas.	Complying with the condition All the generated effluents are being treated in Zero Liquid discharge plant. Final Treated RO permeate is being reused for utilities. Floor washing conducted through mopping method, hence there is no effluent generation from floor washings.
13	The industry shall provide containers detoxification facility. Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the wash waste water shall be routed to low TDS collection tank.	Complying with the condition Site has a detoxification facility for containers and liners with covered platform with dyke walls. The wash water generated from the detoxification facility is being routed to Low TDS effluent collection tank for treatment. Photograph enclosed as Annexure – 06 .
14	Rain water shall not be allowed to mix with either trade or domestic effluents. Industry shall maintain storm water drains, properly.	Noted and being complied with Storm water drains are provided and being well maintained to avoid mixing with effluents.
15	The industry shall maintain rainwater runoff tank with pump for collection and storage of first flush contaminated storm water and the same shall be sent to ETP for further treatment. The industry shall maintain dry condition in outside drains during non-rainy season.	Complying with the condition First flush contaminated storm water collection tanks with pumps have been provided and being well maintained. First cut rainwater is pumped to ETP for treatment.
AIR POLLUTION:		
16	The emissions shall not contain constituents in	Complying with the condition

	<p>excess of the prescribed limits mentioned below:</p> <table border="1" data-bbox="252 197 887 949"> <thead> <tr> <th>Chimney No.</th> <th>Parameter</th> <th>Emission Standards (mg/Nm³)</th> </tr> </thead> <tbody> <tr> <td>1 to 5</td> <td>Particulate Matter</td> <td>100</td> </tr> <tr> <td rowspan="4">18-37</td> <td>HCl</td> <td>35</td> </tr> <tr> <td>NH₃</td> <td>30</td> </tr> <tr> <td>Sulphuric acid mist</td> <td>50</td> </tr> <tr> <td>Chlorine</td> <td>15</td> </tr> <tr> <td rowspan="8">Tank Farm vents</td> <td>HCL</td> <td>35</td> </tr> <tr> <td>NH₃</td> <td>30</td> </tr> <tr> <td>Chlorine</td> <td>15</td> </tr> <tr> <td>Benzene</td> <td>5</td> </tr> <tr> <td>Toluene</td> <td>100</td> </tr> <tr> <td>Acetonitrile</td> <td>1000</td> </tr> <tr> <td>Dichloromethane</td> <td>200</td> </tr> <tr> <td>Xylene</td> <td>100</td> </tr> <tr> <td>Acetone</td> <td>2000</td> </tr> </tbody> </table>	Chimney No.	Parameter	Emission Standards (mg/Nm ³)	1 to 5	Particulate Matter	100	18-37	HCl	35	NH ₃	30	Sulphuric acid mist	50	Chlorine	15	Tank Farm vents	HCL	35	NH ₃	30	Chlorine	15	Benzene	5	Toluene	100	Acetonitrile	1000	Dichloromethane	200	Xylene	100	Acetone	2000	<p>Stack and scrubber monitoring is being carried out for all parameters as per process requirements through NABL accredited laboratory and reports are being submitted to APPCB, RO, VZM.</p> <p>May'23 submitted acknowledgement Copy enclosed as Annexure – 01.</p> <p>Tank farm vent emission monitoring done by third party MoEF approved laboratory. All the values are well within the stipulated standard.</p>
Chimney No.	Parameter	Emission Standards (mg/Nm ³)																																		
1 to 5	Particulate Matter	100																																		
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	Acetonitrile	1000																																		
	Dichloromethane	200																																		
	Xylene	100																																		
Acetone	2000																																			
17	<p>The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10mm) - 100 micrograms/ m³; PM2.5 (Particulate Matter size less than 2.5 mm) - 60 micrograms / m³; SO₂ - 80 micrograms / m³; NO_x – 80 micrograms /m³, outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/ PCI-I, dated 18.11.2009.</p> <p>Noise Levels: Day time (6 AM to 10 PM) -75 dB(A) Night time (10 PM to 6 AM) - 70 dB (A)</p>	<p>Complying with the condition.</p> <p>AAQ monitoring is being carried out through MoEF recognized laboratory on a weekly basis as per NAAQS CPCB Notification No.B-29016/20/90/ PCI-I, dated 18.11.2009.</p> <p>Ambient Noise levels are within the limit as stipulated. Monthly Noise monitoring is being carried out by third party and reports are being submitted to APPCB, RO, VZM. Submitted copy enclosed as Annexure-01.</p>																																		
18	<p>The industry shall operate 1 (one) CAAQM station for monitoring SPM, SO₂, NO_x, VOCs, Ammonia with recording facility and connected to APPCB website.</p>	<p>Complying with the condition</p> <p>Industry is operating one CAAQM station for continuous monitoring of SPM, SO₂, NO_x, VOCs, Ammonia with recording facility and the station is connected to the APPCB website.</p>																																		
19	<p>The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448 (E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.</p>	<p>Complied with the condition</p> <p>The Unit Established 4 x 1500, 3 x1250, 1 x 1010 and 2 x 500 KVA & 1x1250 KVA (stand by) DG Sets for Backup power requirement and the emission levels of the DG Set are within the prescribed standards</p> <p>Monitoring reports are being submitted to the board. Submitted copy enclosed as Annexure-01.</p>																																		

20	The industry shall provide a sampling port with removable dummy of not less than 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.	<p>Complied with the condition</p> <p>Sampling ports are provided for stacks with a removable dummy of not less than 15 cm diameter. Stack sampling point position, platform for sampling and A 15 AMP 250 V plug point provided.</p> <p>Photographs enclosed as Annexure – 07.</p>
21	The industry shall operate multi stage scrubber for scrubbing of process emissions at all emission sources. The industry shall maintain online pH meters to the scrubbers with auto recording facility. The details of chemicals consumption used in the scrubber shall be recorded & kept accessible for the inspecting officials of the Board.	<p>Complied with the condition</p> <p>Multi stage scrubbers are provided to the process vents with Online pH Meters with auto recording system.</p> <p>Scrubber chemicals consumption records are being maintained.</p>
22	The industry shall maintain online VOC analyzer and maintain the records.	<p>Complied with the condition</p> <p>Online VOC analyzer provided.</p> <p>Monthly VOC reports are being maintained</p>
23	<p>The evaporation losses in solvents shall be controlled by taking suitable measures, which include:</p> <p>i. Chilled brine circulation to effectively reduce the solvent losses into the atmosphere.</p> <p>ii. Transfer of solvents by using pumps and closed conveyance instead of manual handling.</p> <p>iii. Closed centrifuges be used due to which solvent losses are reduced drastically.</p> <p>iv. The reactor vents are connected with primary & secondary condensers to catch the solvent vapours.</p> <p>v. All the bulk solvent storage tanks are connected with vent condensers / nitrogen blanketing to prevent solvent vapours.</p>	<p>Noted.</p> <p>Various measures are taken to control solvent losses;</p> <p>i. Chilled brine–circulation facility provided for condensers connected reactors to reduce solvent losses.</p> <p>ii. Closed loop (pipeline) transfer system with auto level sensors installed for solvents transfer.</p> <p>iii. Closed centrifuges/ANFDs are provided to reduce solvent losses.</p> <p>iv. Primary and secondary condensers are also installed to required reactors wherever the solvent distillation is being carried out to control solvent losses.</p> <p>v. Vent condensers/nitrogen blanketing systems were installed for bulk solvent storage tanks to control vent losses. photographs enclosed as Annexure – 08.</p>
24	The industry shall not use odour causing substances such as Mercaptan or cause odour nuisance in the surroundings.	<p>Noted.</p> <p>Industry not using Mercaptans.</p> <p>No such odor nuisance from the unit.</p>

GENERAL:		
25	The industry shall not manufacture new products and not exceed the individual products mentioned in this order.	Noted.
26	The effluent discharged and emissions shall comply with the tolerance limits mentioned in MoEF notification dated 09.07.2009 prescribed for Pharmaceutical (Manufacturing and Formulation) industry and G.S.R. 541(E) dt. 06.08.2021 for Bulk Drug and Formulation (Pharmaceutical).	Noted. 09.07.2009 notification - Pharmaceuticals (Manufacturing and formulation) is not applicable to us as our site is a ZLD facility.
27	The industry shall store the hazardous waste in closed shed with dyke wall and leachate collection system.	Complying with the condition. Hazardous waste being stored in closed shed with dyke wall and leachate collection system.
28	The industry shall install & maintain hood on the top of the HTDS effluent storage tanks with vent connected to the scrubbers.	Complied with the condition. Hoods provided for the HTDS effluent collection tanks and vent of the hood connected to scrubber.
29	The drums containing chemicals / solvents shall be stored under a roof on elevated platform with a provision to collect leakages / spillages in the collection pit.	Noted. Drums containing chemicals/ solvent are being stored dedicatedly in warehouses/ drum storage sheds equipped with a roof and elevated platform with proper leachate collection system except during transition for process.
30	The industry shall provide dyke wall to the ash silo.	Complied with the condition. Dyke wall provided for the Ash silo. Photograph enclosed as Annexure – 09.
31	The industry shall take all safety measures and provide firefighting equipment in the plant.	Complied with the condition. Industry is taking necessary safety measures and provided Fire Fighting equipment.
32	The industry shall maintain the following log books and the same shall be made available to the inspecting officers of the Board: a. Daily production details. b. Quantity of Effluents generated, treated, recycled/reused and disposed. c. Log Books for pollution control systems. d. Characteristics of effluents and emissions. e. Hazardous/non hazardous solid waste generated and disposed. f. Inspection book. g. Manifest copies of effluents / hazardous waste.	Complying with the condition. Records and log books are being maintained
33	The industry shall submit AAQ monitoring reports conducted by Authorized Agency every month.	Noted Monthly Ambient air quality monitoring being carried out by NABL accredited laboratory. Monthly reports are being submitted to

		APPCB, RO, VZM. Nov'23 submitted copy enclosed as Annexure – 01.
34	The industry should maintain good housekeeping within the plant premises.	Complied with the condition. Good housekeeping being followed within the plant premises.
35	The industry shall comply with SOPs issued by CPCB time to time for all the wastes.	Noted and will be followed
36	The industry shall comply with the Standard Operating Procedure (SOP) and Checklist of Minimal Requisite Facilities for Utilization of Spent Solvent for Recovery of Solvent specified for Solvent Recovery Units issued by CPCB from time to time. The total cumulative losses of solvents shall not be more than 5% of the solvent on annual basis from storage inventory.	Noted.
37	The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry.	Noted. Industry developed greenbelt as per the requirement.
38	The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Board.	Complying with the condition Ozone Depleting Substances half yearly consumption details are being submitted to the board once in six months. Jan'23-Jun'23 submission copy enclosed as Annexure – 10.
39	The industry shall comply with the Regulation of Persistent Organic Pollutants Rules, 2018 notified by the MoEF&CC Notification vide G.S.R. 207 (E) dated 30.05.2018. As per the notification, the following 7 chemicals are prohibited to manufacturer, trade, use, import and export: a. Chlordecone, b. Hexabromobiphenyl, c. Hexabromodiphenyl ether and heptabromodiphenyl ether (commercial octa-BDE), d. Tetrabromodiphenyl ether and pentabromodiphenyl ether (commercial penta-BDE), e. Pentachlorobenzene, f. Hexabromocyclododecane and g. Hexachlorobutadine.	Noted. Industry not using the 7 chemicals notified as persistent Organic pollutant rules,2018.
40	The following rules and regulations notified by the MoF &CC, GoI shall be implemented. a. Hazardous Waste and Other Wastes (Management and Transboundary Movement)	Noted and Complying with the condition. Industry is following the applicable rules and regulations notified by MoEF&CC, GoI

	<p>Rules, 2016.</p> <p>b. Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.</p> <p>c. Fly ash notification, 2016.</p> <p>d. Batteries (Management & Handling) Rules, 2010.</p> <p>e. E-waste (Management) Rules, 2016.</p> <p>f. Construction and Demolition waste Management Rules, 2016.</p>	within time to time.
41	The industry shall renew the PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Vizianagaram on yearly basis.	<p>Complied with the condition</p> <p>PLI policy obtained as per Public Liability Insurance Act, 1991. which is valid up to 31.12.2023. Copy being submitted to APPCB, RO, VZM on yearly basis. Submitted copy enclosed as Annexure – 11.</p>
42	The industry shall install digital display boards at publicly visible places at the main gate indicating the products manufactured Vs permitted quantities, Treated effluent concentrations Vs discharge standards, Stack emission & AAQ concentrations Vs standards, hazardous waste generation, disposed, stock Vs permitted quantities and validity of CTO; and exhibit the CTO order at a prominent place in the factory Premises, as per Hon'ble supreme court order.	<p>Complied with the condition</p> <p>We have provided digital display board at the main gate of the factory and updating the data periodically.</p> <p>CFO order provided at a prominent place in the factory premises.</p>
43	The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.	<p>Noted and being followed</p> <p>Industry has submitted reports to all the stipulated conditions in Environmental Clearance (EC&CRZ), Consent for Establishment (CFE) and Consent for Operation (CFO) through website i.e., https://pcb.ap.gov.in as stipulated.</p> <p>Second half yearly compliance reports being audited by NABL accredited third party and the same is being submitted to the board.</p>
44	The industry shall update the information in OCEMS - Industry Information Data Entry Software for Compliance Reporting Protocol in PART-II (Sections F & G) Every Quarter on 1st January, 1st April, 1st July and 1st October through this software system.	<p>Complying with the condition</p> <p>As per the CPCB mail dated 18.10.2022 calibration certificates are being submitted to the board via mail.</p>
45	Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.	Noted.
46	The industry shall comply to the conditions stipulated in the EC & CFE Orders.	Noted.
47	The conditions are stipulated without prejudice to the rights and contentions of this Board in any	Noted.

	Hon'ble Court of Law.	
Special conditions:		
48	The industry shall possess valid NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) and submit a copy at concerned Regional Office, APPCB.	<p>Complying with the condition</p> <p>Industry obtained NOC from the APSDRFSD. Copy submitted to APPCB,RO,VZM. submitted copy enclosed as Annexure – 12.</p>
49	The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.	<p>Complying with the condition</p> <p>Expert third party Auditors approved by the Factories Dept, conducted the Safety audit and Audit report with compliance submitted to DCIF and obtained acknowledgement.</p> <p>Acknowledgement Copy submitted to APPCB,RO,VZM on 19.09.2023. copy enclosed as Annexure – 12.</p>
50	The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.	<p>Complying with the condition</p> <p>Working personnel have been trained on prevention of accident and necessary antidotes.</p>
51	The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.	<p>Noted.</p> <p>Calibration of safety equipment and leak detection systems are being carried out at periodical basis and list of calibration certificate reports are submitted to DCIF.</p> <p>Acknowledgement Copy submitted to APPCB,RO,VZM on 19.09.2023. copy enclosed as Annexure – 12.</p>
52	The industry shall install fluorescent Wind Vane at the highest point in the industry premises.	<p>Complying with the condition</p> <p>Total 19 Nos of fluorescent Wind Vane / Wind socks have been installed at prominent location inside the premises to observe the wind direction during emergency.</p>
53	The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.	<p>Complying with the condition</p> <p>Risk assessment/ HAZOPs are being conducted for all the running process and new process and identified the hazards and risks associated with process. Risk assessment/ HAZOP reports are being submitted along with compliance report to the DCIF. Acknowledgement Copy submitted to APPCB,RO,VZM. copy enclosed as Annexure – 12.</p>

54	The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.	Complying with the condition Third party safety audit report and Onsite emergency plan have been submitted to the DCIF and obtained acknowledgement. Onsite emergency plan submitted to District fire officer (DFO). Acknowledgement Copy submitted to APPCB,RO,VZM. copy enclosed as Annexure – 12.
SCHEDULE – C <i>[See rule 6(2)]</i> [CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]		
1	The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.	Noted.
2	The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.	Noted
3	The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.	Noted
4	Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.	Noted
5	The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;	Noted. Mock drills conducted for site specific possible scenarios such as spillages, leakages, fire etc. at regular interval of time. And the reports are being submitted to Department of factories, Vizianagaram.
6	The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.	Noted
7	It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.	Noted.
8	An application for the renewal of an authorisation shall be made as laid down under these Rules.	Noted.
9	Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	Noted.

Specific Conditions:		
10	The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration.	Noted and being complied. Necessary Agreements are available with the Cement industries/ preprocessing facilities and TSDF for disposal of HW.
11	The industry shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous Waste and manifest document prescribed Under Rule 18 and 19 of the HWM Rules, 2016.	Noted and being followed
12	The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.	Complied with the condition No Hazardous waste is being stored for more than 90 days and minimal stocks are being maintained at site.
13	The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.	Complied with the condition Separate secure compartments provided for storage of Used / Waste Oil and Used Lead Acid Batteries. Used batteries being disposed to the dealers on buyback basis.
14	The industry shall transport the hazardous waste to cement industries only through vehicle fitted with GPS tracking system.	Complied with the condition Hazardous wastes are being disposed to cement industries APPCB online manifest system (APEMCL) through approved transport vehicles having GPS system.
15	The industry shall maintain 7 copy manifest system for transportation of waste generated, as per HWM Rules, 2016. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.	Noted. Industry is following APPCB online Manifest system for the disposal of Hazardous waste through APEMCL website as per the board directions. TREM cards are being issued along with Manifest copies to the hazardous waste transport drivers.
16	The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.	Complying with the condition In house records are being maintained for Hazardous waste generated, disposed and stocks at site in Form-3. Hazardous waste annual returns are being filed to the board in Form-4. FY 2022-23 submitted copy enclosed as Annexure – 13 .
17	The industry shall route all the hazardous waste through M/s. APEMC.	Complying with the condition. Industry is following APPCB online Manifest system for the disposal of Hazardous waste through APEMCL website as per the board directions.

List of Annexures

Annexure No	Description of Annexure
Annexure - 1	Copy of Latest Analysis Reports
Annexure - 2	Acknowledgement Copy of Form-V
Annexure – 3	Details of Marine line Disconnection
Annexure – 4	Acknowledgement Copy of Carbon absorption media, CEMS of Boiler attached, Online pH meters & VOC connection to APPCB Website
Annexure – 5	Details of Water Consumption
Annexure – 6	Photographs of Detoxification facility to LTDS effluent tanks
Annexure – 7	Photographs of Sampling port and Power connection
Annexure – 8	Photographs of Condensers& Chillers, Closed centrifuges
Annexure – 9	Photographs of Dyke wall
Annexure – 10	Acknowledgement copy of ODS submission copy
Annexure – 11	Copy of PLI Policy
Annexure – 12	Acknowledgement copy of External Safety Audit report, Copy of Fire NOC, Details of Risk Assessment submission, Details of Safety Equipment Calibration report
Annexure - 13	Acknowledgement copy of HW Annual Returns (Form-4) Submission

ANNEXURE- 1

Copy of Latest Analysis Reports

MLLU8/PCB/2023/937

December 4, 2023

To,
The Environmental Engineer,
A.P. Pollution Control Board,
Regional Office,
Vizianagaram-535002.

Sir,

Sub: Submission of Monthly Reports for the month of November-2023 - M/s. Mylan Laboratories Limited, G. Chodavaram (V), Pusapatirega (M), Vizianagaram District - Reg.

We are herewith submitting Monthly Reports for the Month of November - 2023 for your perusal and records as mentioned below.

- 1) **Annexure - I:** Fly Ash generation & Utilization report.
- 2) **Annexure - II:** Third-party Environmental Monitoring Reports.

This is for your kind information and records.

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,

For **Mylan Laboratories Limited, Unit-8.**

Accepted
02/12/23

[Signature]
02/12/23

AUTHORIZED SIGNATORY.

Encl. As above.



LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Recognized by the Government of India's Central Pollution Control Board (CPCB) as a
Laboratory Accredited by NABL

TEST REPORT

REF.NO: LAWN/MYLAN-VIII/2023

Date: 21-11-2023

AMBIENT AIR QUALITY DATA

Name of the Industry & Address : M/s. MYLAN LABORATORIES LIMITED, (UNIT-VIII),
G. Chowdavaram (V), A. Pusapatirega (M),
Vizianagaram (Dist) – 535 204.

Location	SAMPLE-1	SAMPLE-2	SAMPLE-3	LIMIT	PROTOCOL
1. Date of sampling	: 09-11-2023	09-11-2023	09-11-2023	--	--
2. Total time of monitoring	: 24 hr	24 hr	24 hr	--	--
3. Average flow rate (cum/m)	: 1.07	1.13	1.05	--	--
4. Particulate Matter Concentration ($\mu\text{g}/\text{m}^3$)-PM ₁₀	: 42	49	54	100	IS:5182 (Part-23), 2017
5. Particulate Matter Concentration ($\mu\text{g}/\text{m}^3$)-PM _{2.5}	: 21	24	26	60	IS:5182 (Part-24), 2019
6. Sulphur Dioxide (SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	: 13	15	12	80	IS:5182 (Part-2), 2018
7. Nitrogen Dioxide (NO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	: 5.70	6.30	4.90	80	IS:5182 (Part-6), 2017
8. Lead (Pb) Concentration ($\mu\text{g}/\text{m}^3$)	: 0.14	0.20	0.15	1.0	IS:5182 (Part-22), 2019
9. Carbon monoxide (CO) Concentration (mg/m^3)	: 0.90	1.13	0.87	2.0	IS:5182 (Part-10), 2019
10. Ammonia (NH ₃) Concentration ($\mu\text{g}/\text{m}^3$)	: 14.50	12.60	10.30	400	IS:5182 (Part-25), 2018
11. Ozone (O ₃) Concentration ($\mu\text{g}/\text{m}^3$)	: 05	09	06	100	IS:5182 (Part-9), 2019
12. Benzene (C ₆ H ₆) Concentration ($\mu\text{g}/\text{m}^3$)	: <0.02	<0.02	<0.02	05	IS:5182 (Part-11), 2017
13. Arsenic (As) Concentration (ng/m^3)	: ND	ND	ND	06	NAAQMS/35/2012-13
14. Nickel (Ni) Concentration (ng/m^3)	: ND	ND	ND	20	IS:5182 (Part-26), 2020
15. Benzo pyrene (Bap) Particulate phase Concentration (ng/m^3)	: ND	ND	ND	01	NAAQMS/36/2012-13

Note: I) 1. Sample location-01 North east corner near main gate

2. Sample location-02 South corner near MB-15

3. Sample location-03 West corner near MB-08

II) Three samples of ambient air was collected by our representative

AUTHORISED SIGNATORY

1. RESPIRABLE DUST SAMPLER MODEL / SL.NO. RDS 5000 / 040140, CALIBRATED ON 31-12-2022. DUE ON 30-12-2023

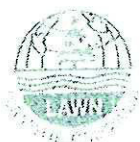
2. RESPIRABLE DUST SAMPLER MODEL / SL.NO. RDS 5000 / 040139, CALIBRATED ON 31-12-2022. DUE ON 30-12-2023

3. RESPIRABLE DUST SAMPLER MODEL / SL.NO. RDS 5000 / 050239, CALIBRATED ON 31-12-2022. DUE ON 30-12-2023

Head Office : "LAWN HOUSE", # 104-C, Vengalrao Nagar Hyderabad - 500 038. (T.S.) INDIA. Tel : 040-66730025, 66730026, Fax : 040-66730026

Branch Office : D.No.31-58-102, MIG-71, Phase-7, Road No 4/4, Dwarakapuri Colony, Kurnoolapalem, Vishakhapatnam-530040 Tel : 0701503102

E-mail : lawnenviro@yahoo.co.in, Website : www.lawnenviro.com



LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Corporation, Ministry of Environment & Forests, Government of India, New Delhi
M. Sankararaman, Director

TEST REPORT

REF NO: LAWN/MYLAN-VIII/2023

Date: 21-11-2023

STACK MONITORING DATA

Name of the Industry & Address : M/s. MYLAN LABORATORIES LIMITED, (UNIT-VIII),
G. Chowdavaram (V). A. Pusapatirega (M).
Vizianagaram (Dist) – 535 204.

Sample Particulars : One sample of Stack emission from 20TPH Boiler was collected by our representative

Date of Sampling : 09-11-2023

PROTOCOL

1. Stack diameter (m)	:	1.75	--
2. Stack cross sectional area (sq m)	:	2.40	--
3. Flue gas temperature (°C)	:	160	IS:11255 (Part-3); 2018
4. Exit velocity of flue gases (m/sec)	:	7.32	IS:11255 (Part-3); 2018
5. Flow rate (cum/hr)	:	63,245	IS:11255 (Part-3); 2018

EMISSION DATA

LIMIT

6. Suspended particulate matter Concentration (mg/Nm ³)	:	24	<50	IS:11255 (Part-1); 2019
7. Sulphur dioxide Concentration (mg/N m ³)	:	317	<600	IS:11255 (Part-2); 2019
8. Oxides of nitrogen Concentration (mg/N m ³)	:	139	<300	IS:11255 (Part-7); 2017

AUTHORISED SIGNATORY

STACK MONITORING KIT : MODEL NO: AFM-160/SI. No. 13-DTC-2012. Calibrated On 01-04-2023, Due On 31-03-2031
M/s. LATA ENVIROTECH SERVICES.



LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Company No. 100/2012, 10-DTC-2012, Calibrated On: 01-04-2023, Due On: 31-03-2024
M/s. IATA ENVIROTECH SERVICES

ISO 9001:2015
ISO 14001:2015

TEST REPORT

REF.NO: LAWN/MYLAN-VIII/2023

Date: 21-11-2023

STACK MONITORING DATA

Name of the Industry & Address : M/s. MYLAN LABORATORIES LIMITED, (UNIT-VIII),
G. Chowdavaram (V), A. Pusapatirega (M),
Vizianagaram (Dist) – 535 204.

Sample Particulars : Stack attached to the 1250 KVA D.G. Set (1805) (Morethan 800kW)
Date of Sampling : 10-11-2023

PROTOCOL

1. Stack diameter (m) :	0.35	--
2. Stack cross sectional area (sq m) :	0.096	--
3. Flue gas temperature (°C) :	279	IS:11255 (Part-3); 2018
4. Exit velocity of flue gases (m/sec) :	17.15	IS:11255 (Part-3); 2018
5. Flow rate (cum/hr) :	5,927	IS:11255 (Part-3); 2018

EMISSION DATA

LIMIT

6. Suspended particulate matter Concentration (mg/Nm ³) :	58	<75	IS:11255 (Part-1); 2019
7. Oxides of nitrogen (NO ₂) Concentration (ppmv) :	269	<710	IS:11255 (Part-7); 2017
8. Carbon monoxide (Co) Concentration (mg/Nm ³) :	50	<150	USEPA
9. Non-methane Hydrocarbons (as C) Concentration (mg/Nm ³) :	04	<100	USEPA


AUTHORISED SIGNATORY

STACK MONITORING KIT, MODEL NO. APM-160/SI, No. 10-DTC-2012, Calibrated On: 01-04-2023, Due On: 31-03-2024
M/s. IATA ENVIROTECH SERVICES.



LAWN ENVIRO ASSOCIATES

Engineers & Consultants in Pollution Control

Environmental Engineers & Consultants (Registration No. 13-DTC-2012) & Pollution Control Officers (Registration No. 13-DTC-2012)

TEST REPORT

REF.NO: LAWN/MYLAN-VIII/2023

Date: 21-11-2023

STACK MONITORING DATA

Name of the Industry & Address : M/s. MYLAN LABORATORIES LIMITED, (UNIT-VIII),
G. Chowdavaram (V), A. Pusapatirega (M),
Vizianagaram (Dist) - 535 204.

	SAMPLE-1	SAMPLE-2	SAMPLE-3	SAMPLE-4	PROTOCOL
1. Date of sampling	: 09-11-2023	09-11-2023	09-11-2023	09-11-2023	---
2. Stack diameter (m)	: 0.33	0.40	0.40	0.40	---
3. Stack cross sectional area (sq m)	: 0.085	0.125	0.125	0.125	---
4. Flue gas temperature (°C)	: 287	296	290	298	IS:11255 (Part-3); 2018
5. Exit velocity of flue gases (m/sec)	: 16.50	17.20	16.95	17.72	IS:11255 (Part-3); 2018
6. Flow rate (cum/hr)	: 5,049	7,740	7,628	7,974	IS:11255 (Part-3); 2018
EMISSION DATA					LIMIT
7. Suspended particulate matter Concentration (mg/N m ³)	: 59	62	57	61	<75 IS:11255 (Part-1); 2019
8. Oxides of nitrogen (Nox) Concentration (mg/N m ³)	: 289	285	291	296	<710 IS:11255 (Part-7); 2017
9. Carbon monoxide (Co) Concentration (mg/Nm ³)	: 57	61	55	54	<150 USEPA
10. Non-methane Hydrocarbons (as C) Concentration (mg/Nm ³)	: 06	05	08	02	<100 USEPA

Note : I) 1) Sample-1 Stack Emission from 1500 KVA D.G. Set (1807) (More than 800 kW)
2) Sample-2 Stack Emission from 1500 KVA D.G. Set (1808) (More than 800 kW)
3) Sample-3 Stack Emission from 1500 KVA D.G. Set (1809) (More than 800 kW)
4) Sample-4 Stack Emission from 1500 KVA D.G. Set (1811) (More than 800 kW)
II) Four samples of Stack Emission was collected by our representative

AUTHORISED SIGNATORY

STACK MONITORING KIT MODEL NO. APM-160/SL No. 13-DTC-2012, Calibrated On 01-04-2023, Due On 31-03-2024
M/s. LATA ENVIROTECH SERVICES.



LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

ISO 9001:2015 Certified
A Laboratory Accredited by NABL

TEST REPORT

REF.NO: LAWN/MYLAN-VIII/2023

Date: 21-11-2023

WASTE WATER ANALYSIS

Name of the Industry & Address : M/s. MYLAN LABORATORIES LIMITED, (UNIT-VIII),
G. Chowdavaram (V), A. Pusapatirega (M),
Vizianagaram (Dist) – 535 204.

Sample Particulars : One sample of HTDS Effluent was collected by our representative
Date of Collection : 10-11-2023
Date of Analysis : 11-11-2023
PROTOCOL : A.P.H.A. 23rd Edition

PROTOCOL

1. pH	:	7.75	4500H+B
2. Total Dissolved Solids	:	35,390	540 C
3. Total Suspended Solids	:	1,274	2540 D
4. Chemical Oxygen Demand	:	49,102	5220 B
5. Biochemical Oxygen Demand (3 days at 27 °C)	:	16,200	ISO 3025 (Part - 44) 2009
6. Chlorides as Cl	:	4,670	4500 Cl B
7. Sulphates as So ₄	:	3,935	4500 So ₄ D
8. Oil & Grease	:	1.1	5520 B

Note : All the values except pH are expressed in mg/L.


AUTHORISED SIGNATORY



LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Regd. & Licensed by Ministry of Environment, Government of Andhra Pradesh, Licence No. P.P. 150, C.A. No. 18/2011
2nd Floor, 1st Main Road, Hyderabad.

ISO 9001:2015
CERTIFIED COMPANY

TEST REPORT

REF.NO: LAWN/MYLAN-VIII/2023

Date: 21-11-2023


WASTE WATER ANALYSIS

Name of the Industry & Address : M/s. MYLAN LABORATORIES LIMITED, (UNIT-VIII),
G. Chowdavaram (V), A. Pusapatirega (M),
Vizianagaram (Dist) – 535 204.

Sample Particulars : Two samples of Effluent (Raw Effluent-LTDS & ETP-Outlet) was collected by our representative
Date of Collection : 10-11-2023
Date of Analysis : 11-11-2023
PROTOCOL : A.P.H.A. 23rd Edition

	Raw Effluent - LTDS	ETP Outlet	PROTOCOL
1. pH	: 7.03	7.16	4500H+B
2. Total dissolved solids	: 3,721	3,950	540 C
3. Total Suspended solids	: 368	97	2540 D
4. Chemical oxygen demand	: 13,250	1,604	5220 B
5. Biochemical oxygen demand (3 days at 27 °C)	: 4.074	336	ISO 3025 (Part - 44), 2009
6. Oil & Grease	: <1.0	<1.0	5520 B

Note : All the values except pH are expressed in mg/L.


AUTHORISED SIGNATORY

ANNEXURE-2

Acknowledgement Copy of Form-V



o/c

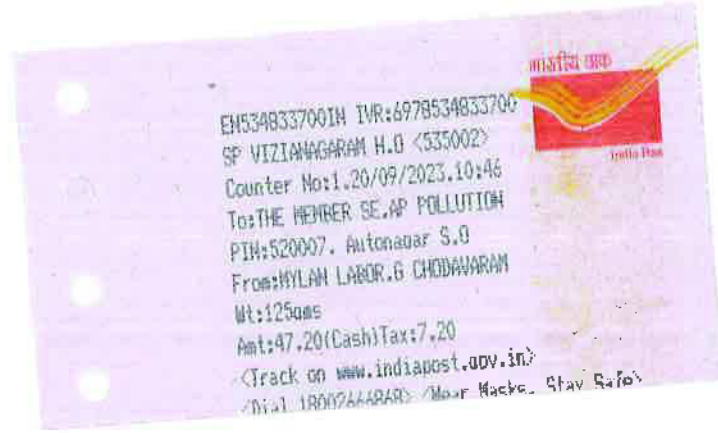
Mylan Laboratories Limited

Plot No. 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30866699
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLLU8/PCB/2023/921

September 19, 2023

To,
The Member Secretary,
A.P. Pollution Control Board,
Paryavaran Bhavan ,
APIIC Colony Road,
Guru Nanak Colony
Auto Nagar,
Vijayawada- 520007.



Sir,

Sub: Mylan Laboratories Limited, Unit 8, G. Chodavaram (V), Vizianagaram (D) - Submission of Environmental Statement in FORM-V for the financial year 2022-23 Reg.

Reference to "Rule 14 of the Environmental (protection) rules, 1986" and "the consent condition 07 of Schedule A (of consent order no. APPCB/VSP/VZN/13392/HO/CTO/1995, dated: 07.03.2023)", Environmental Statement herewith enclosed in Form-V for the financial year 2022 - 23 for your perusal.

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully

For Mylan Laboratories Limited, Unit - 8.

Handwritten signature

Handwritten signature

AUTHORIZED SIGNATORY.

Encl. As above

Copy to: The Environmental Engineer, RO, APPCB, Vizianagaram.



ANNEXURE-3

Details of Marine line Disconnection

MLLU8/PCB/2023/911

August 7, 2023

To,
Environmental Engineer,
A.P. Pollution Control Board,
Regional office,
D.NO-8-30-19, Sai Nagar,
Thotapalem, Vizianagaram-535002.

Sir,

Sub: Mylan Laboratories Limited, Unit-8 G. Chodavaram (Post), Pusapatirega (Mandal), Vizianagaram (Dist.)
- Submission of compliance status for the Schedule-B condition point no.1 mentioned in the CTO
Order - Regarding.

Ref: 1. CTO order no APPCB/VSP/VZN/13392/HO/CTO/1995 dated 07.03.2023.
2. Marine line disconnection request letter submitted through letter no. MLLU8/PCB/2023/904, dated:
17.07.2023.

With reference to the above subject, Board has directed in CTO order to remove the marine pipeline in plant premises as schedule-B point no.1 condition. As per the board directions, we have complied the condition and herewith submitting the schedule-B point no.1 compliance status for your reference and record.

Schedule-B:

1. The industry shall remove their marine outfall pipeline within one month, as committed during the meeting.

As per the condition, we had removed the marine pipeline in plant premises and closed dummy provided to the end of the lines. Marine line disconnection before and after photographs are enclosed as **Annexure-I** for your reference.

We would request you to acknowledge the receipt of the same.

Thanking you,

Yours Truly,

For Mylan Laboratories Limited, Unit-8.
AUTHORIZED SIGNATORY.

Encl. As above

CC to: (i) The Member secretary, APPCB, Vijayawada.

(ii) The JCEE, ZO, APPCB, Visakhapatnam.


<Dial 18002666868> <Wear Masks. Stay Safe>

EN534790768IN IVR:6979534790768

SP VIZIANAGARAM H.O <535002>

Counter No:1.08/08/2023.14:35

To:JOINT CHIEF E.AP POLLUTION BOA


PIN:530018, Murrupalem S.O

From:MYLAN LABOR.PUSAPATI REGA

Wt:100gms

Amt:41.30(Cash)Tax:6.30

<Track on www.indianpost.gov.in>


<Dial 18002666868> <Wear Masks. Stay Safe>

EN534790774IN IVR:6979534790774

SP VIZIANAGARAM H.O <535002>

Counter No:1.08/08/2023.14:35

To:THE MEMBER SE.AP POLLUTION COM

PIN:520007, Autonagar S.O

From:MYLAN LABOR.PUSAPATI REGA

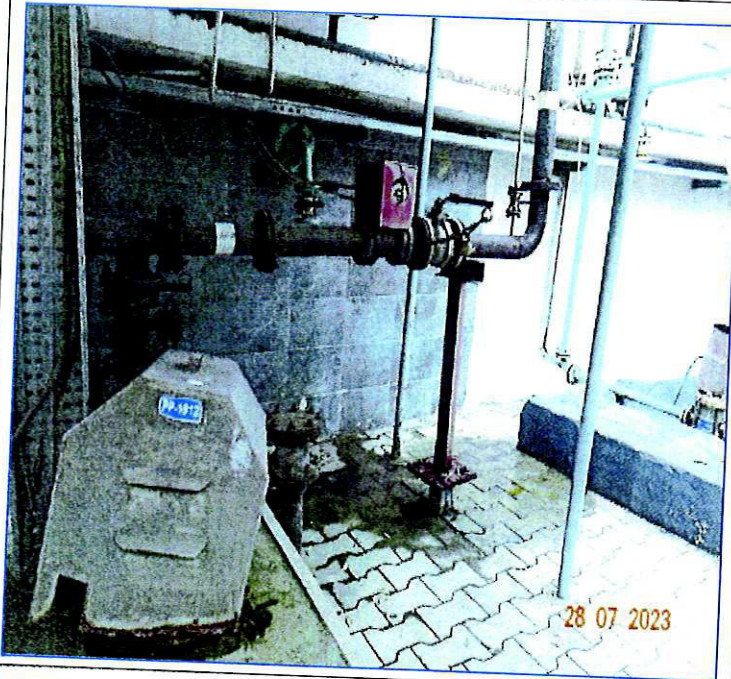
Wt:100gms

Amt:47.20(Cash)Tax:7.20

<Track on www.indianpost.gov.in>

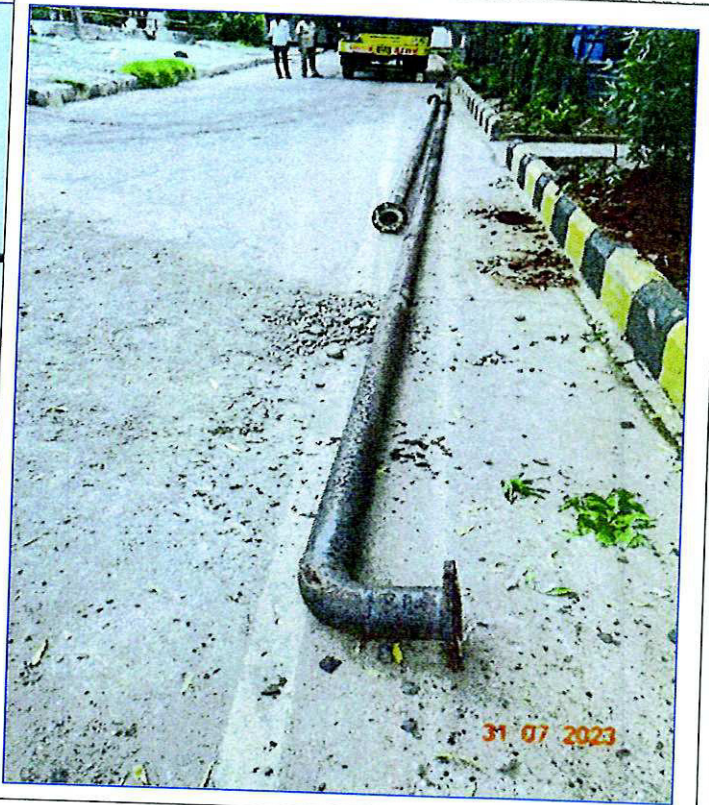
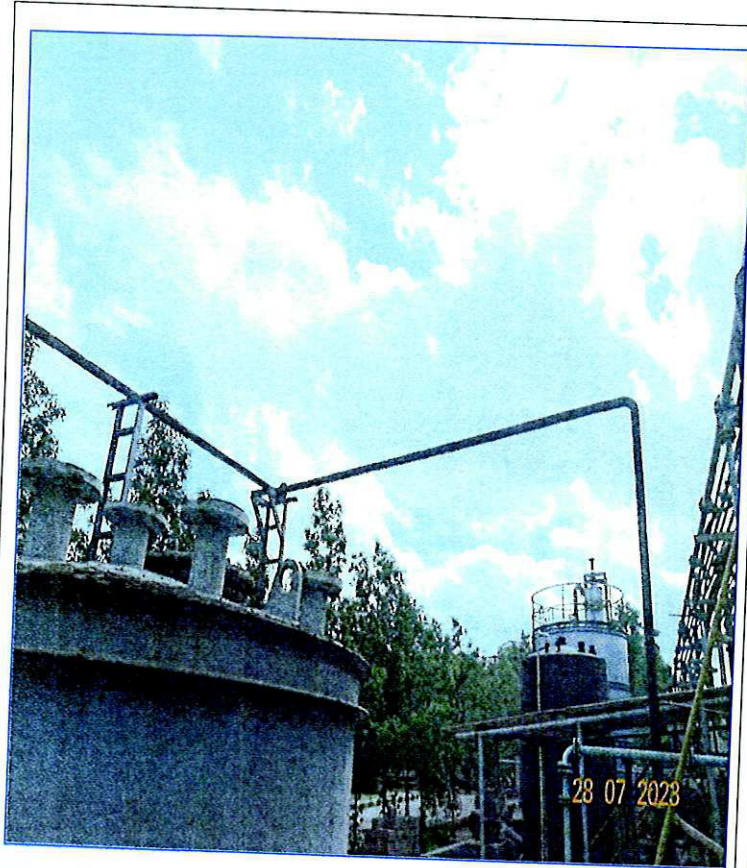
Marine line disconnection before and after Photographs

Marine line disconnection before photographs

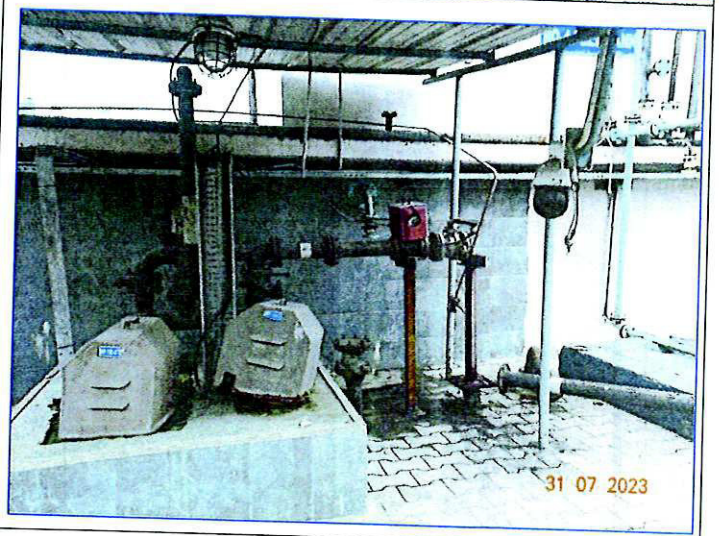


Marine line disconnection After photographs











etc

Mylan Laboratories Limited

Plot No. 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30866699
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLLU8/PCB/2023/904

July 17, 2023

To,
The Joint Chief Environmental Engineer,
A.P. Pollution Control Board,
Zonal Office, Behind RTA office,
Madhavadhara vuda colony,
Visakhapatnam-530018.

Sir,

Sub: Mylan Laboratories Limited, Unit 8, Vizianagaram- Request for disconnecting Marine disposal line as per the CTO(CPM) order, Regarding.

Ref: (i) CTO(CPM) order no APPCB/VSP/VZN/13392/HO/CTO/1995 - dated: 07.03.2023.

(ii) Earlier submitted Letter to the board vide letter no. MLLU8/PCB/2023/872 dated: 15.03.2023.

We would like to bring to the notice of the board that, our site received CTO(CPM) order on 07.03.2023 from the board. In this CTO(CPM) Schedule-B condition no.1 Board has advised us to remove marine pipeline within a month.

Regarding the same, we had submitted a request letter cited above (ii) to remove the marine pipeline and request your presence to witness at your convenient time and date during the process of disconnection of Marine disposal line at our site.

Copies of the previous submitted letters in this regard are enclosed for your reference.

Kindly acknowledge the receipt of the same.

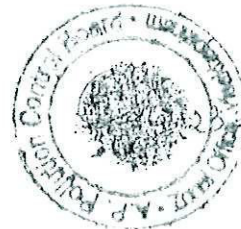
Thanking you,

Yours truly,

For Mylan Laboratories Limited, Unit - 8.

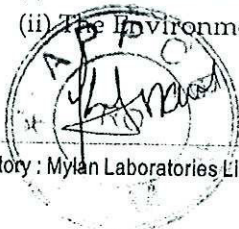
17/07/2023

AUTHORIZED SIGNATORY.



CC to: (i) The Member secretary, APPCB, Vijayawada.

(ii) The Joint Chief Environmental Engineer, Regional Office, APPCB, Vizianagaram.



Factory : Mylan Laboratories Limited (Unit-8), G. Chodavaram - 535 204, Poosapatirega (Mandal), Vizianagaram (Dist), A.P., India.
Tel: 91-08922-258001 / 002 / 003, Fax : 08922-258004



o/c

Mylan Laboratories Limited

Plot No : 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30866699
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLLU8/PCB/2023/872

March 15, 2023

To,
The Joint Chief Environmental Engineer,
A.P. Pollution Control Board,
Zonal Office,
Behind RTA office,
Madhavadhara vuda colony,
Visakhapatnam-530018.

Sir,

Sub: Mylan Laboratories Limited, Unit 8, Vizianagaram- Request for disconnecting Marine disposal line as per the CTO(CPM) order-Regarding.

Ref: (I) CTO(CPM) order no APPCB/VSP/VZN/13392/HO/CTO/1995 - dated:07/03/2023.
(II) Earlier submitted Letter to the board vide letter no. MLLU8/PCB/2022/792 dated: 29.04.2022.

We would like to bring to the notice of the board that, since Feb'2020, Site had stopped disposal of freshwater RO rejects to marine and treating the same inhouse through RO system and reusing the treated water for utilities.

Subsequently, Site amended CFO by removing marine disposal option and including option for inhouse treatment of freshwater rejects in RO and reusing permeate for Boiler makeup, and RO rejects shall be routed to MEE to maintain ZLD system.

Now, as per condition no.1 of Schedule-B in the recently received CTO (CPM) order cited above in reference (I) APPCB has advised us to remove marine pipeline within a month.

Regarding the same, we are planning to remove the marine pipeline and request your presence to witness at your convenient time and date during the process of disconnection of Marine disposal line at our site.

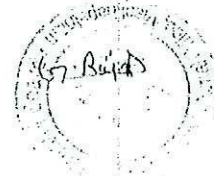
Copies of the previous submitted letters in this regard are enclosed for your reference.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,

For Mylan Laboratories Limited, Unit - 8.



15/03/2023



AUTHORIZED SIGNATORY.

The Environmental Engineer, Regional Office, APPCB, Vizianagaram.

Factory : Mylan Laboratories Limited (Unit-8), G. Chodavaram - 535 204, Pooapatirega (Mandal), Vizianagaram (Dist), A.P., India.
Tel : 91-08922-258001 / 002 / 003, Fax : 08922-258004



o/c

Mylan Laboratories Limited

Plot No. 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30866699
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLLUB/PCB/2022/792

April 29, 2022

To,
The Joint Chief Environmental Engineer,
A.P. Pollution Control Board,
Zonal Office,
Behind RTA office,
Madhavadhara vuda colony,
Visakhapatnam-530018.

Sir,

Sub: Mylan Laboratories Limited, Unit 8, Vizianagaram- Disconnecting of Marine disposal line -
Regarding

- Ref: (i) Existing consent order no. APPCB/VSP/VZN/13392/HO/CFO/2020, Dated:04.09.2020 &
(ii) Amendment order no. APPCB/VSP/VZN/13392/HO/CFO/2021, Dated:14.07.2021 &
28.12.2021.
(iii) Intimation of CFO Amendment order letter submitted vide letter no. MLLUB/PCB/2021/737,
dated: 22.07.2021.
(iv) Discontinuation of marine disposal option Intimation letter submitted to MoEF&CC vide
letter no. MLLUB/PCB/2021/745 dated: 03.09.2021.
(v) Intimation of CFO amendment order dated 14.07.2021 with discontinuation of marine
disposal option and deactivate the online connectivity letter submitted to CPCB vide letter
no. MLLUB/PCB/2021/754 dated: 19.10.2021.

With reference to the above cited(i), would like to bring to your kind notice that as per our CFO we
had consent for 283 KLD Raw Water (Fresh Water) RO Rejects for marine disposal.

However, we had discontinued marine disposal of our freshwater RO rejects since Feb-2020 and
subsequently applied and received Amendment to the disposal option for freshwater RO rejects in
the consent with order no. APPCB/VSP/VZN/13392/HO/CFO/2021, dated: 14.07.2021 with a
disposal option of "Inhouse treatment in RO and reusing permeate for Boiler makeup; and rerouting
of RO rejects to MEE" to maintain ZLD system.

We had intimated the same to your good office vide letter no. MLLUB/PCB/2021/737 dated
22.07.2021. Further, we had also intimated regarding discontinuation of marine disposal to MoEF via
letter dated 03.09.2021 and to CPCB intimating and requesting for deactivating online connectivity
related to marine disposal vide letter dated 19.10.2021. Letters submitted herewith attached for
reference.



Factory : G. Chodavaram - 535 204, Poosapallirega (Manda), Vizianagaram (Dist), A.P., India.
Tel : 91-08922-258001 / 002 / 003, Fax : 08922-258004

Considering the above, request the board to kindly disconnect the marine line as per the amendment order.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,

For Mylan Laboratories Limited, Unit - 8.

*(Circular stamp)
27/04/2012*

*Ammy
27/04/2012*

AUTHORIZED SIGNATORY:

CC to: (I) The Environmental Engineer, Regional Office, APPCB, Vizianagaram.



d/c

Mylan Laboratories Limited

Plot No. 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30066099
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLL08/PCB/2021/737

July 22, 2021

To,
The Joint Chief Environmental Engineer,
A.P. Pollution Control Board,
Zonal Office, Behind RTA office,
Madhavadhara vuda colony,
Visakhapatnam-530018.

Sir,

Sub: Mylan Laboratories Limited, Unit 8, Vizianagaram- Intimation of CFO Amendment order dated 14.07.2021 with discontinuation of Marine disposal option -Regarding

Ref: (i) Existing consent order no. APPCB/VSP/VZN/13392/HO/CFO/2020, Dated:04.09.2020 &
(ii) Amendment order no. APPCB/VSP/VZN/13392/HO/CFO/2021, Dated:14.07.2021.
(iii) Information submitted to the board vide letter no. MLL08/PCB/2021/701, dated:02.03.2021.

With reference to the above subject, would like to bring to your kind notice that as per our existing CFO Site had consent for 283 KLD Raw Water (Fresh Water) RO Rejects for marine disposal.

However, starting Feb'2020 Site has stopped disposal of freshwater RO rejects to marine and treating the same inhouse through RO system and reusing the same for utilities.

Since, Site had stopped marine disposal of freshwater RO rejects, Site had applied for CFO amendment to the board for amendment of Raw water (Fresh Water) RO Rejects disposal option.

Accordingly, Site has received Amendment with order no. APPCB/VSP/VZN/13392/HO/CFO/2021, dated: 14.07.2021 with disposal option of Inhouse treatment in RO and reusing permeate for Boiler makeup and RO rejects shall be routed to MEE to maintain ZLD system. A copy of the CFO amendment order enclosed as Annexure - 01 for your information.

Hence, considering the same request the board to kindly exclude our Site from the marine disposal Industries list.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,

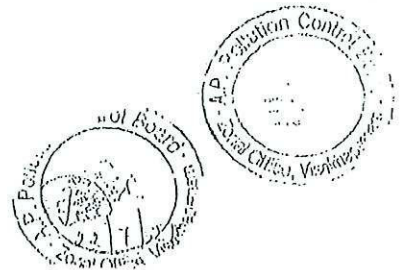
For Mylan Laboratories Limited, Unit - 8,

(Signature)
AUTHORIZED SIGNATORY.

Joint Chief Environmental Engineer, Regional Office, APPCB, Vizianagaram.



Factory : G. Chodavaram - 535 204, Pousapalirega (Mandal), Vizianagaram (Dist), A.P., India.
Tel : 91-08922-258001 / 002 / 003, Fax : 08922-258004





ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada – 520 010
Phone. No.0866-2463200, Website : <https://pcb.ap.gov.in>

RED CATEGORY
CONSENT TO OPERATE & AUTHORIZATION ORDER

Consent Order No : APPCB/VSP/VZN/13392/HO/CTO/1995- Dt. 07/03/2023

CONSENT is hereby granted to Operate under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. Mylan Laboratories Limited, (Unit-VIII)
(Change of Product Mix)
G. Chodavaram (V), Pusapatirega (M),
Vizianagaram District, Andhra Pradesh.
E-mail: srinivasa.anumula@mylan.in

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i. *Outlets for discharge of effluents:

Outlet No.	Outlet Description	Quantity (in KLD)	Point of Disposal
1)	High TDS Process and Wash Effluents	309.0	<ul style="list-style-type: none"> • Shall be stripped off for recovery of organics in the stripper. • Stripped bottoms shall be sent to MEE followed by ATFD. • MEE & ATFD condensate shall be treated in Biological ETP. • ATFD salts shall be disposed to TSDF/ Pre-processors through APEMC. • Stripper condensate shall be disposed to cement plant for co-processing / authorized preprocessing units through M/s. APEMC.
2)	Low TDS Effluents	239.0	<ul style="list-style-type: none"> • Shall be treated in Biological ETP followed by Primary RO, secondary RO. • RO's permeate shall be recycled for utilities.

			<ul style="list-style-type: none"> • RO Rejects shall be fed to MEE System
3)	Boiler Blow Down, Cooling Tower Bleed Off, DM Plant & Softener Effluents	110.0	<ul style="list-style-type: none"> • Shall be treated in Biological ETP followed by RO systems. • After treatment, RO permeate shall be recycled to utilities and RO rejects shall be routed through MEE
4)	Domestic	42.0	<ul style="list-style-type: none"> • Shall be treated in biological ETP. • After treatment, the permeate shall be recycled to utilities and rejects shall be routed through MEE
5)	Raw Water (Fresh Water) RO Rejects	283.0	<ul style="list-style-type: none"> • Shall be treated in RO system; RO permeate shall be used for utilities; and RO rejects shall be routed to MEE so as to maintain ZLD system.
	Total	983.0	

*The industry shall restrict the waste water generation to 700 KLD as per the EC order dt.01.11.2006

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m ³ /hr)
1.	Attached to 1 x 20 TPH Coal Fired Boiler	--
2.	Attached to 1 x 5 TPH Coal Fired Boiler	
3.	Attached to 1 x 4 TPH Coal Fired Boiler	
4.	Attached to 1 x 16 TPH Coal Fired Boiler	
5.	Attached to 1 x 2 TPH Coal Fired Boilers (Standby)	--
6.	Attached to 3X2.0 Lakh K. Cal/Hr/ Thermic Fluid Heater	--
7-17	Attached to 4 x 1500 KVA DG set, 4 x 1250 KVA DG set (1 standby), 1x 1010 KVA DG set and 2x 500 KVA DG set	
18 -37	Attached to Process Emissions	

iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)]:

M/s. Mylan Laboratories Limited, (Unit-VIII), G. Chodavaram (V), Pusapatirega (M), Vizianagaram District, Andhra Pradesh is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• **HAZARDOUS WASTES WITH DISPOSAL OPTION:**

Sl.No.	Name of the hazardous waste	Stream	Quantity	Method of disposal
1.	Process organic	28.1 of	105.17	Shall be routed through M/s. APEMC

	residue	Schedule-I	TPM	disposed to TSDF, Parawada for incineration or authorized cement industries for co-processing / APPCB authorized pre-processing units.	
2.	Spent carbon	28.3 of Schedule-I	17.07 TPM		
3.	Process inorganic salts	28.1 of Schedule-I	27.03 TPM		
4.	Distillation bottom residue	28.1 of Schedule-I	31.31 TPM		
5.	Off specified & discarded raw materials, chemicals & products	28.4 of Schedule-I	2.0 TPM		
6.	Spent solvents (colored)	28.6 of Schedule-I	300.0 TPM		
7.	Stripper VOC condensate	35.1 of Schedule-I	300.0 TPM		
8.	Discarded PPE	33.1 of Schedule -I.	1 TPM		
9.	ETP sludge	35.3 of Schedule-I	250.0 TPM		Shall be routed through M/s. APEMC to APPCB authorized pre-processing units / TSDF, Parawada for land fill
10.	Evaporation salts	35.3 of Schedule-I	449.55 TPM		
11.	Insulation waste (glass wool)	33.2 of Schedule -I.	2 TPM		
12.	contaminated Cotton rags	33.2 of Schedule -I.	0.5 TPM		Shall be routed through M/s. APEMC to TSDF, Parawada for land fill / to APPCB authorized pre-processing units

• HAZARDOUS WASTES WITH RECYCLING OPTION:

Sl.No.	Name of the hazardous waste	Stream	Quantity	Method of disposal
1.	Used oil / waste lubricating oil	5.1 of Schedule-I	3.0 TPM	Shall be routed through M/s. APEMC to Authorized re-processors / recyclers
2.	Mixed solvents recovered solvents (colourless)	28.6 of Schedule-I	3,000 TPM	Shall be routed through M/s. APEMC disposed to Authorized re-processors / Recyclers / authorized cement industries for co-processing / APPCB authorized pre-processing units.
3.	Detoxified containers (drums / carboys/ containers)	33.1 of Schedule-I	4,000 Nos/month or 48 TPM	Shall be routed through M/s. APEMC to TSDF for detoxification and disposal / authorized pre-processing units (or) after complete detoxification to authorized Recyclers
4.	Detoxified liners	33.1 of Schedule-I	10,000 Kg/month	After complete detoxification, Shall be routed through M/s. APEMC authorized agencies , for reuse / recycle (or) to TSDF

				for detoxification and disposal / authorized cement industries for co-processing / APPCB authorized pre-processing units
--	--	--	--	--

Other Wastes (non- hazardous waste) details:

Sl.No.	Name of the waste	Quantity	Method of disposal
1.	Coal ash	500 TPM	CWMP, Parawada / Brick manufacturers
2.	Metal scrap	100 TPM	To be sold out to recyclers
3.	Industrial garbage	30 TPM	Shall be routed through M/s. APEMC to
4.	Non-hazardous domestic / laboratory solid waste etc.,	1.0 TPM	TSDF, Parawada / to authorized cement industries for co-processing / APPCB authorized pre-processing units.
5.	Discarded bulbs, tube lights etc.,	0.5 TPM	CWMP, Parawada / authorized e-waste recyclers
6.	Paper, cotton waste, packing waste, ply wood, wooden boxes & carton	5.0 TPM	Sale to recyclers / CWMP, Parawada / cement industries for co-processing / APPCB authorized pre-processing units.
7.	E-waste	2.0 TPM	To authorized recycler
8.	Thermocol waste	2.0 TPM	Shall be disposed TSDF for incineration / cement industries for co-processing / authorized recyclers / APPCB authorized pre-processing units.

The CTO order No.APPCB/VSP/VZN/13392/ HO/CFO/1995 dt.28.06.2022 valid upto 31.08.2027 stands cancelled from date of issue of this order. This consent order is valid for manufacturing the following products along with quantities indicated only:

S.No.	Name of the Products	Quantity (Kg/day)	Quantity (TPA)
1.	Trazadone HCL	500.0	180.0
2.	Efavirenz (EFD 1 NBC (Grignard Reagent)	70.0	25.2
3.	Abacavir Sulfate	666.0	239.76
4.	Cytosine Menthyl Ester (CME Intermediate)	160.0	57.6
5.	Cyclohexyl Ester (CXE)	333.33	120.0
6.	Alendronate Sodium	50.0	18.0
7.	Propafenon HCL	3.33	1.2
8.	Fexofenadine HCL	3.33	1.2
9.	Emtricitabine	422.33	152.04
10.	Lanthanum carbonate	233.33	84.0
11.	Baclofen	3.33	1.2
12.	Ritonavir	266.66	96.0
13.	Atazanavir sulfate	240.0	86.4
14.	Clozapine	240.0	86.4
15.	Memantine HCL	50.0	18.0
16.	Risedronate Sodium	3.33	1.2

17.	Valsartan	567.0	204.12
18.	Tenofovir	1360.0	489.6
19.	Lopi Rito Premix	433.0	155.88
20.	Quetiapine	3.33	1.2
21.	Pentaprazole Sodium	349.0	125.64
22.	Lansoprazole	3.33	1.2
23.	Acyclovir	186.0	66.96
24.	Defrasirox	65.0	23.4
25.	Lamivudine	66.67	24.00
26.	FCE	166.0	59.76
27.	Sildenafil Citrate	260.0	93.6
28.	Ambrisentan	33.0	11.88
29.	Atorvastatin Calcium	400.0	144
30.	Verenicline Tartrate	1.67	0.60
31.	Sofosbuvir	100.0	36
32.	Cobicistat	3.33	1.2
33.	Pentaprazole Megnesium	170.0	61.2
34.	Ledipasvir	3.33	1.2
35.	Daclatasvir	33.33	12.0
36.	Velpatasvir	33.33	12.0
37.	Reltagravir	3.333	12.0
38.	Dolutegravir	33.33	12.0
39.	Linagliptin	3.33	1.2
40.	Irbesartan	200.0	72.0
41.	Tenofovir Alafenaminde	33.33	12.0
42.	Sitagliptin HCl	200.0	72.0
43.	Dolutegravir Sodium (DGS)	166.67	60.00
44.	Tofacitinib	3.33	1.2
45.	Bictegravir Sodium	3.33	1.2
46.	Delamanid	76.65	27.59
47.	Apixaban	66.06	23.78
48.	Validation products	33.33	12.0
	Total	8305.0	2989.8
	Captive Power	2.5 MW	---

The industry is permitted to manufacture above products with a maximum production capacity of 8305.0 Kg/day.

By-products:

S.No.	Name of the By-product	Quantity (Kg/day)	Quantity (TPA)	Mode of Disposal
1.	Phosphate Salts	201.39	72.5004	Shall be sold to Authorized users / TSDF through M/s. APEMC
2.	Phosphorous Oxy Chloride	15.23	5.4828	
3.	Phosphate Salts	10.64	3.8304	

4.	Sodium bromide water	15.572	5.60592	
5.	Spent Chloromethyl – 2 – Isopropyl Carbonate	292.4	105.264	
6.	Tributyl tin chloride	1299.56	467.8416	
7.	Pentafluorophenol	38.10	13.716	

This order is subject to the provisions of 'the Acts' and the Rules' and orders made there under and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the **31st day of August, 2027.**

PRAVIN KUMAR IAS, MS(PK), O/o MEMBER SECRETARY-APPCB

To

**M/s. Mylan Laboratories Limited, (Unit-VIII)
G. Chodavaram (V), Pusapatirega (M),
Vizianagaram District, Andhra Pradesh.**

Copy to :

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The EE, Regional Office, **Vizianagaram** for information and necessary action.

SCHEDULE-A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
4. The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.
5. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
6. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of

the Board.

7. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.
9. The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.
10. The industry may explore the possibility of tapping the solar energy for their energy requirements.
11. The industry should educate the workers and nearby public of possible accidents and remedial measures.

SCHEDULE-B

The industry shall comply with the following:

1. The industry shall remove their marine outfall pipeline within one month, as committed during the meeting.
2. The industry shall install carbon absorption media to SRS unit as per CPCB SOPs within 15 days.
3. The industry shall provide CEMS to 16 TPH boiler and connect to APPCB website within one month.
4. The industry shall connect online pH meters provided at scrubbers to APPCB website within one month.
5. The industry shall connect VOC meters to APPCB website within one month.

WATER POLLUTION:

6. The source of water is Ground water and tankers. The following is the permitted water consumption:

S. No.	Purpose	Quantity (KLD)
1)	Process & Washings	470.0 KLD
2)	Cooling tower Makeup	150.0 KLD
3)	Boiler Feed	245.0 KLD
4)	DM Plant regeneration	30.0 KLD
5)	Softener Washings	10.0 KLD
6)	Domestic	50.0 KLD
7)	Gardening	15.0 KLD
	Total	970.0 KLD

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of

water used for each of the purposes mentioned above.

7. The industry shall maintain HDPE tanks / impervious tanks / line tanks in the effluent collection tank (both locations at block and common collection point). Free space shall be maintained HDPE tanks to prevent overflow.
8. The LTDS and HTDS effluents shall be stored in above ground collection tanks separately.
9. The industry shall segregate the effluents and treat separately as stipulated. The industry shall operate Stripper, MEE & ATFD and Effluent Treatment Plant (ETP). All the units of the ETP system shall be impervious to prevent ground water pollution.
10. The industry shall provide digital flow meters with totalizers at inlet and outlet of stripper, MEE, ATFD, ETP & RO system to verify the quantity of effluent treated and data transmitted to APPCB website without interruption.
11. The industry shall maintain flow meters and web camera and data transmitted to CPCB APPCB website as per CPCB directions dated 05.02.2014 / 02.03.2015.
12. Effluents shall not be discharged onland or any water bodies or aquifers under any circumstances. Floor washings shall be admitted into effluent collection system only and shall not be allowed to find their way into storm water drains or open areas.
13. The industry shall provide containers detoxification facility. Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the wash wastewater shall be routed to low TDS collection tank.
14. Rain water shall not be allowed to mix with either trade or domestic effluents. Industry shall maintain storm water drains, properly.
15. The industry shall maintain rainwater runoff tank with pump for collection and storage of first flush contaminated storm water and the same shall be sent to ETP for further treatment. The industry shall maintain dry condition in outside drains during non-rainy season.

AIR POLLUTION:

16. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards (mg/Nm ³)
1 to 5	Particulate Matter	100
18 - 37	HCl	35
	NH ₃	30
	Sulphuric acid mist	50
	Chlorine	15
Tank farm vents	HCl	35
	NH ₃	30
	Chlorine	15
	Benzene	5
	Toluene	100
	Acetonitrile	1000
	Dichloromethane	200
	Xylene	100
Acetone	2000	

17. The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10mm) - 100 micrograms/ m³; PM_{2.5} (Particulate Matter size less than 2.5 mm) - 60 micrograms / m³; SO₂ - 80 micrograms / m³; NO_x - 80 micrograms /m³, outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.
- Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A)
18. The industry shall operate 1 (one) CAAQM station for monitoring SPM, SO₂, NO_x, VOCs, Ammonia with recording facility and connected to APPCB website.
19. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448 (E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
20. The industry shall provide a sampling port with removable dummy of not less than 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.
21. The industry shall operate multi stage scrubber for scrubbing of process emissions at all emission sources. The industry shall maintain online pH meters to the scrubbers with auto recording facility. The details of chemicals consumption used in the scrubber shall be recorded & kept accessible for the inspecting officials of the Board.
22. The industry shall maintain online VOC analyzer and maintain the records.
23. The evaporation losses in solvents shall be controlled by taking suitable measures, which include:
- Chilled brine circulation to effectively reduce the solvent losses into the atmosphere.
 - Transfer of solvents by using pumps and closed conveyance instead of manual handling.
 - Closed centrifuges be used due to which solvent losses are reduced drastically.
 - The reactor vents are connected with primary & secondary condensers to catch the solvent vapours.
 - All the bulk solvent storage tanks are connected with vent condensers / nitrogen blanketing to prevent solvent vapours.
24. The industry shall not use odour causing substances such as Mercaptan or cause odour nuisance in the surroundings.

GENERAL:

25. The industry shall not manufacture new products and not exceed the individual products mentioned in this order.
26. The effluent discharged and emissions shall comply with the tolerance limits mentioned in MoEF notification dated 09.07.2009 prescribed for Pharmaceutical (Manufacturing and Formulation) industry and G.S.R. 541(E) dt. 06.08.2021 for Bulk Drug and Formulation (Pharmaceutical).
27. The industry shall store the hazardous waste in closed shed with dyke wall and leachate collection system.
28. The industry shall install & maintain hood on the top of the HTDS effluent storage

- tanks with vent connected to the scrubbers.
- 29.The drums containing chemicals / solvents shall be stored under a roof on elevated platform with a provision to collect leakages / spillages in the collection pit.
 - 30.The industry shall provide dyke wall to the ash silo.
 - 31.The industry shall take all safety measures and provide firefighting equipment in the plant.
 - 32.The industry shall maintain the following log books and the same shall be made available to the inspecting officers of the Board:
 - a. Daily production details.
 - b. Quantity of Effluents generated, treated, recycled/reused and disposed.
 - c. Log Books for pollution control systems.
 - d. Characteristics of effluents and emissions.
 - e. Hazardous/non hazardous solid waste generated and disposed.
 - f. Inspection book.
 - g. Manifest copies of effluents / hazardous waste.
 - 33.The industry shall submit AAQ monitoring reports conducted by Authorized Agency every month.
 - 34.The industry should maintain good housekeeping within the plant premises.
 - 35.The industry shall comply with SoPs issued by CPCB time to time for all the wastes.
 - 36.The industry shall comply with the Standard Operating Procedure (SoP) and Checklist of Minimal Requisite Facilities for Utilization of Spent Solvent for Recovery of Solvent specified for Solvent Recovery Units issued by CPCB from time to time. The total cumulative losses of solvents shall not be more than 5% of the solvent on annual basis from storage inventory.
 - 37.The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry.
 - 38.The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Board.
 - 39.The industry shall comply with the Regulation of Persistent Organic Pollutants Rules, 2018 notified by the MoEF&CC Notification vide G.S.R. 207 (E) dated 30.05.2018. As per the notification, the following 7 chemicals are prohibited to manufacturer, trade, use, import and export:
 - a. Chlordecone,
 - b. Hexabromobiphenyl,
 - c. Hexabromodiphenyl ether and heptabromodiphenyl ether (commercial octa-BDE),
 - d. Tetrabromodiphenyl ether and pentabromodiphenyl ether (commercial penta-BDE),
 - e. Pentachlorobenzene,
 - f. Hexabromocyclododecane and
 - g. Hexachlorobutadine.
 - 40.The following rules and regulations notified by the MoF &CC, GoI shall be implemented.
 - a. Hazardous Waste and Other Wastes (Management and Transboundary Movement) Rules, 2016.
 - b. Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.
 - c. Fly ash notification, 2016.
 - d. Batteries (Management & Handling) Rules, 2010.
 - e. E-waste (Management) Rules, 2016.

- f. Construction and Demolition waste Management Rules, 2016.
- 41.The industry shall renew the PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Vizianagaram on yearly basis.
 - 42.The industry shall install digital display boards at publicly visible places at the main gate indicating the products manufactured Vs permitted quantities, Treated effluent concentrations Vs discharge standards, Stack emission & AAQ concentrations Vs standards, hazardous waste generation, disposed, stock Vs permitted quantities and validity of CTO; and exhibit the CTO order at a prominent place in the factory premises, as per Hon'ble Supreme Court order.
 - 43.The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent to Establishment (CTE) and Consent to Operation (CTO) through website i.e., <https://pcb.ap.gov.in> by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.
 - 44.The industry shall update the information in OCEMS - Industry Information Data Entry Software for Compliance Reporting Protocol in PART-II (Sections F & G) Every Quarter on 1st January, 1st April, 1st July and 1st October through this software system.
 - 45.Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.
 - 46.The industry shall comply to the conditions stipulated in the EC & CFE Orders.
 - 47.The conditions are stipulated without prejudice to the rights and contentions of this Board in any Hon'ble Court of Law.

Special conditions:

- 48.The industry shall possess valid NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) and submit a copy at concerned Regional Office, APPCB.
- 49.The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.
- 50.The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.
- 51.The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.
- 52.The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
- 53.The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.
- 54.The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 &

3 of MSIHC Rules, 1989.

SCHEDULE – C

[See rule 6(2)]

**[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR
HANDLING HAZARDOUS WASTES]**

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. An application for the renewal of an authorisation shall be made as laid down under these Rules.
9. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

Specific Conditions:

10. The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration.
11. The industry shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous Waste and manifest document prescribed Under Rule 18 and 19 of the HWM Rules, 2016.
12. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
13. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
14. The industry shall transport the hazardous waste to cement industries only through vehicle fitted with GPS tracking system.
15. The industry shall maintain 7 copy manifest system for transportation of waste generated, as per HWM Rules, 2016. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
16. The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the

Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

17.The industry shall route all the hazardous waste through M/s. APEMC.

PRAVIN KUMAR IAS, MS(PK), O/o MEMBER SECRETARY-APPCB

To

M/s. Mylan Laboratories Limited, (Unit-VIII)

G. Chodavaram (V), Pusapatirega (M),

Vizianagaram District, Andhra Pradesh.

E-mail: srinivasa.anumula@mylan.in

Signed by Pravin Kumar

Ias

Date: 07-03-2023 18:48:27

Reason: Approved

ANNEXURE-4

**Acknowledgement Copy of Carbon absorption media, CEMS of
Boiler attached, Online pH meters & VOC connection to
APPCB Website**

MLLU8/PCB/2023/877

April 4, 2023

To,
Environmental Engineer,
A.P. Pollution Control Board,
Regional office,
D.NO-8-30-19, Sai Nagar,
Thotapalem, Vizianagaram-535002.

Sir,

Sub: Mylan Laboratories Limited, Unit-8 G. Chodavaram (Post), Pusapatirega (Mandal), Vizianagaram (Dist.)
- Submission of compliance status for the Schedule-B conditions point no.1-5 mentioned in the CFO
(change of product mix) granted to the site with prescribed timelines- Regarding.

Ref: 1. CTO order no APPCB/VSP/VZN/13392/HO/CTO/1995 dated 07.03.2023.

With reference to the above subject, Board has directed to comply few points within the timelines mentioned in the CTO order. As per the board directions, we have complied the conditions and herewith submitting the schedule-B point no.1-5 compliance status for your reference and record.

Schedule B:**1. The industry shall remove their marine outfall pipeline within one month, as committed during the meeting.**

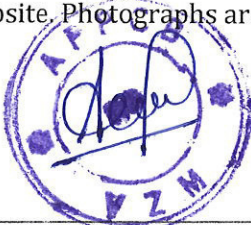
As per the condition, we had submitted a request letter to APPCB, ZO & RO on 15.03.2023 for presence of board officials to witness at their convenient time and date during the process of disconnection of Marine disposal line at our site. Submitted letter copy enclosed as **Annexure-I**.

2. The industry shall install carbon absorption media to SRS unit as per CPCB SOPs within 15 days.

Carbon Absorption media installed letter submitted to the board on 30.03.2023 Submitted letter copy enclosed as **Annexure-II**.

3. The industry shall provide CEMS to 16 TPH boiler and connect to APPCB website within one month.

Continuous Emission Monitoring System (CEMS) provided to the 16 TPH Boiler and connected to the APPCB Website. Photographs are enclosed as **Annexure-III**.



4. The industry shall connect online pH meters provided at scrubbers to APPCB website within one month.

Scrubber online pH meters are connected to APPCB Website. Screenshots are enclosed as **Annexure-IV**.

5. The industry shall connect VOC meters to APPCB website within one month.

Online VOC meters are connected to APPCB Website. Screenshots are enclosed as **Annexure-V**.

We would request you to acknowledge the receipt of the same.

Thanking you,

Yours Truly,

For Mylan Laboratories Limited, Unit-8.

24/04/2023



AUTHORIZED SIGNATORY.

Encl. As above



o/c

Mylan Laboratories Limited

Plot No : 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30866699
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLLU8/PCB/2023/872

March 15, 2023

To,
The Joint Chief Environmental Engineer,
A.P. Pollution Control Board,
Zonal Office,
Behind RTA office,
Madhavadhara vuda colony,
Visakhapatnam-530018.

Sir,

Sub: Mylan Laboratories Limited, Unit 8, Vizlanagaram- Request for disconnecting Marine disposal line as per the CTO(CPM) order-Regarding.

Ref: (i) CTO(CPM) order no APPCB/VSP/VZN/13392/HO/CTO/1995 - dated:07/03/2023.
(ii) Earlier submitted Letter to the board vide letter no. MLLU8/PCB/2022/792 dated: 29.04.2022.

We would like to bring to the notice of the board that, since Feb'2020, Site had stopped disposal of freshwater RO rejects to marine and treating the same inhouse through RO system and reusing the treated water for utilities.

Subsequently, Site amended CFO by removing marine disposal option and including option for Inhouse treatment of freshwater rejects in RO and reusing permeate for Boiler makeup, and RO rejects shall be routed to MEE to maintain ZLD system.

Now, as per condition no.1 of Schedule-B In the recently received CTO (CPM) order cited above in reference (i) APPCB has advised us to remove marine pipeline within a month.

Regarding the same, we are planning to remove the marine pipeline and request your presence to witness at your convenient time and date during the process of disconnection of Marine disposal line at our site.

Copies of the previous submitted letters in this regard are enclosed for your reference.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,

For Mylan Laboratories Limited, Unit - 8.



AUTHORIZED SIGNATORY.

The Environmental Engineer, Regional Office, APPCB, Vizianagaram.



Factory : Mylan Laboratories Limited (Unit-8), G. Chodavaram - 535 204, Poosapatirega (Mandal), Vizianagaram (Dist), A.P., India.
Tel : 91-08922-258001 / 002 / 003, Fax : 08922-258004



d/c

Mylan Laboratories Limited

Plot No : 564/A/22, Road No. 92, Jubilee Hills
Hyderabad - 500 096, Telangana, India
Tel : +91 40-30866666, 23550543, Fax : 30866699
E-Mail : mylan.india@mylan.in
Web : www.mylanlabs.in
CIN : U24231TG1984PLC005146

MLLU8/PCB/2023/874

March 30, 2023

To,
Environmental Engineer,
A.P. Pollution Control Board,
Regional office,
D.NO-8-30-19, Sai Nagar,
Thotapalem, Vizianagaram-535002.

Sir,

Sub: Mylan Laboratories Limited, Unit-8 G. Chodavaram (Post), Pusapatirega (Mandal), Vizianagaram (Dist.)
- Submission of compliance status for the Schedule-B condition point no.2 mentioned in the CFO
(change of product mix) granted to the site with prescribed timelines- Regarding.

Ref: 1. CTO order no APPCB/VSP/VZN/13392/HO/CTO/1995 dated 07.03.2023.

With reference to the above subject, Board has directed to comply few points within the timelines mentioned in the CTO order. As per the board directions, we have complied the condition and herewith submitting the schedule-B point no.02 compliance status for your reference and record.

Schedule B:

2. The industry shall install carbon absorption media to SRS unit as per CPCB SOPs within 15 days.

Carbon Absorption media installed at SRP - 1 & SRP-2 as per the board directions. Photographs are enclosed as Annexure-I.

We would request you to acknowledge the receipt of the same.

Thanking you,

Yours Truly,

For Mylan Laboratories Limited, Unit-8.

AUTHORIZED SIGNATORY.

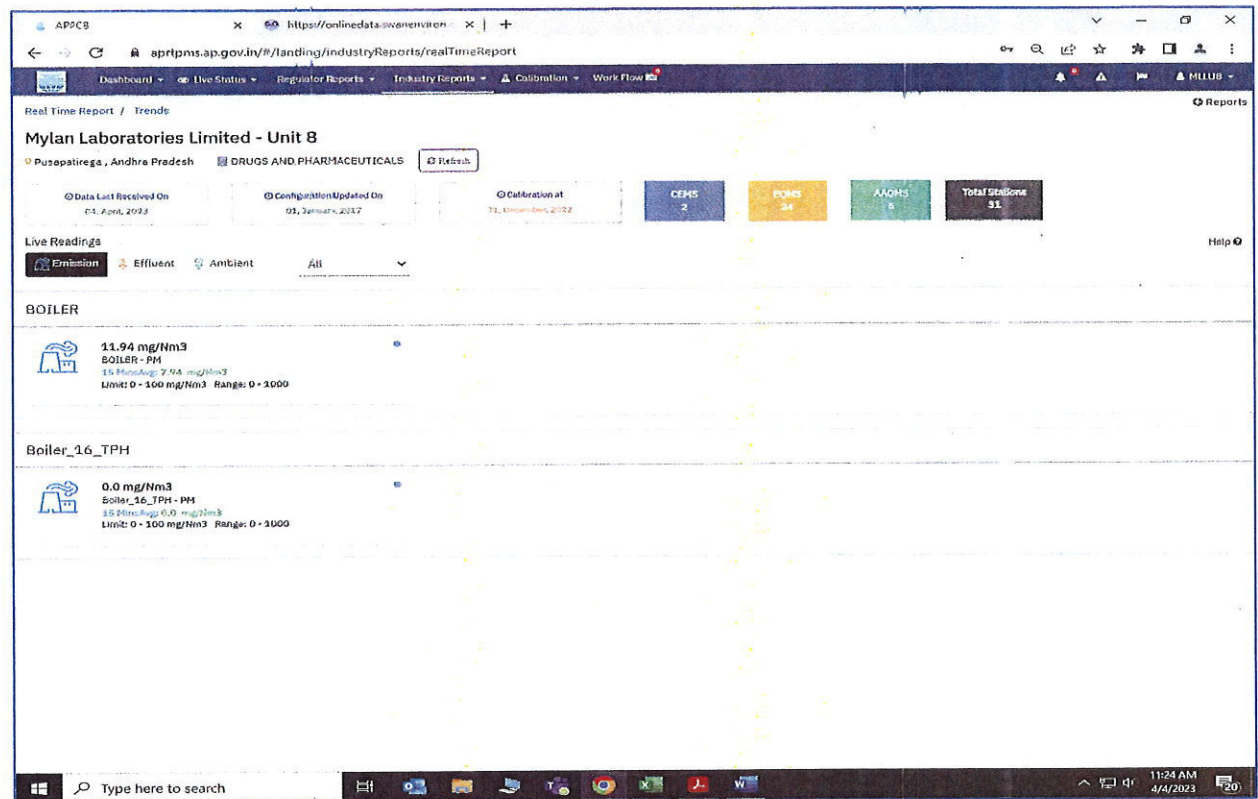
Encl. As above



Continuous Emission Monitoring System (CEMS) provided to the 16 TPH Boiler Photographs

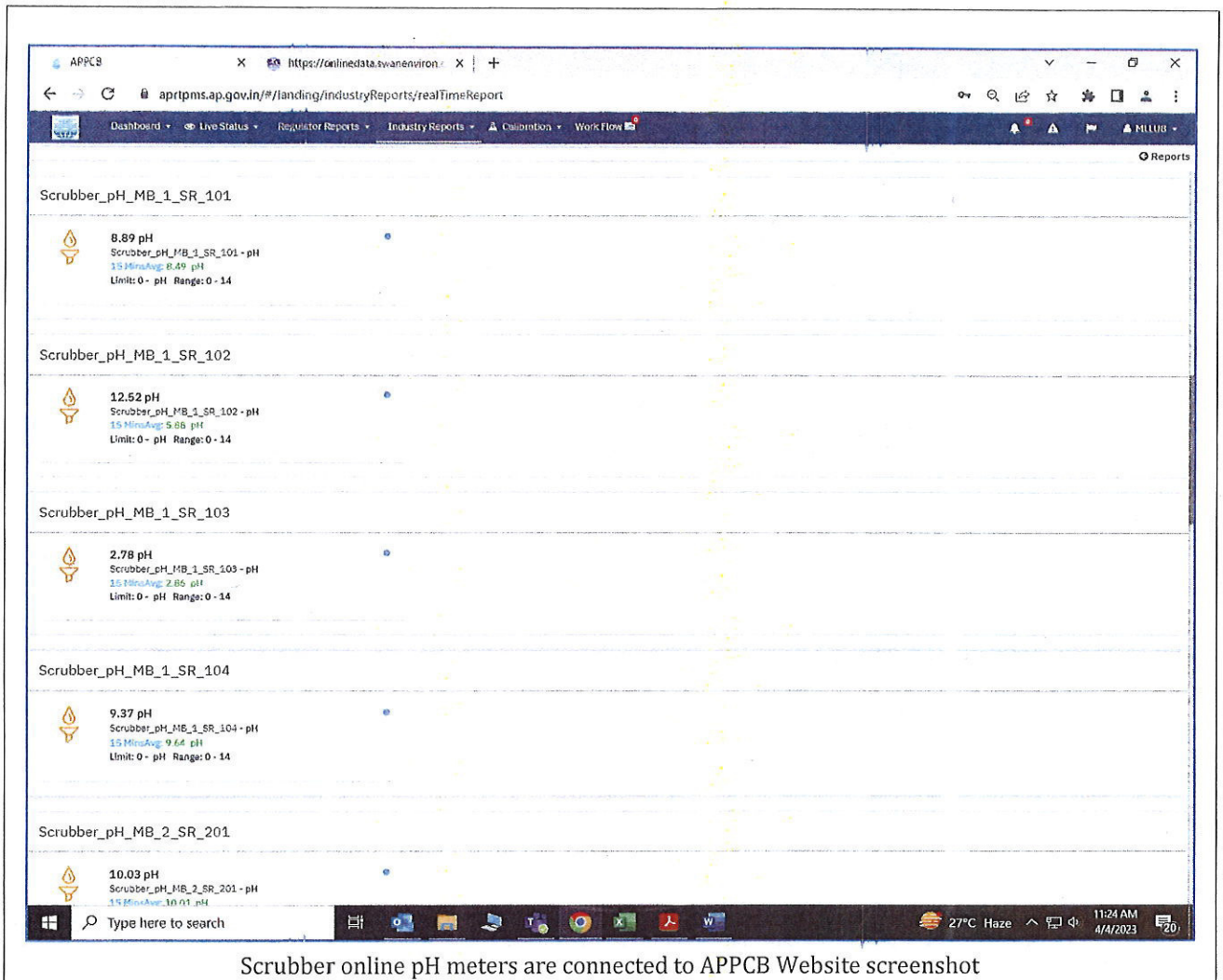


CEMS provided to 16 TPH Boiler



CEMS connected to APCCB website screenshot

Scrubber online pH meters are connected to APPCB Website



Scrubber online pH meters are connected to APPCB Website screenshot

Online VOC meters are connected to APPCB Website

The screenshot shows the APPCB website interface for Mylan Laboratories Limited - Unit 8. The page displays real-time data for various parameters, including Ambient-NH3, Ambient-PM2.5, ETP_Area-VOC, MBS_MB4, and SRP1. The data is presented in a table-like format with icons representing each parameter.

Parameter	Value	Limit	Range
Ambient-NH3	0.65 ug/m3	0.17 ug/m3	0-500
Ambient-PM2.5	8.0 ug/m3	3.00 ug/m3	0-1000
ETP_Area-VOC	0.16 ppm	0.15 ppm	0-1000
MBS_MB4	0.17 ppm	15.45 ppm	0-1000
SRP1	1.94 ppm	1.88 ppm	0-1000

Additional data shown in the screenshot includes:

- Data Last Received On: 04 April, 2023
- Configuration Updated On: 01 January, 2019
- Calibration at: 17 December, 2022
- DEHS: 2
- EQMS: 34
- AQMS: 3
- Total Stations: 31

The bottom of the screenshot shows a Windows taskbar with the system clock at 11:28 AM on 4/4/2023.

Online VOC meters are connected to APPCB Website screenshot

ANNEXURE-5

Details of Water Consumption

MLLU8/PCB/2023/935

December 4, 2023

To,
The Member Secretary,
A.P. Pollution Control Board,
Paryavaran Bhavan ,
APIIC Colony Road,
Guru Nanak Colony
Auto Nagar, Vijayawada- 520007.



Sir,

Sub: Submission of Water consumption details in Form-I for the Month of November - 2023 -
Reg.

We are herewith submitting Monthly Water consumption details in Form-I for the month of
November - 2023 for your perusal and record.

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,

For Mylan Laboratories Limited, Unit-8.

02/12/23

02/12/23

AUTHORIZED SIGNATORY.

Encl. As above

Cc: to The Environmental Engineer, Regional Office, APPCB, Vizianagaram.

Form-1
(See Rules 4)


Return regarding water consumed during the month of November-2023

1 Name & Address of the Consumer	2 Purpose for which Water consumed	3 Reading at the beginning of the first day of the calendar month under report	4 Reading at the end of the last day of the calendar month under report	5 Quantity of water consumed in kilo ltrs	6 If the meter was out of order, the monthly average consumption of water for the previous 3 months of working period	7 Quantity of water qualifying for rebate according to the assessee	8 Remarks (*)
Mylan Laboratories Limited (Unit-8), G.Chodavaram (V), Poosapatirega (m), Vizianagaram(d), Andhra Pradesh, India.	1. Process & washings	1685975	1699210	13235.0	---	---	---
	2. Cooling Tower Makeup	201750	205685	3935.0	---	---	---
	3. Boiler Feed	312670	315622	2952.0	---	---	---
	4. DM Plant Regeneration	46092	46920	828.0	---	---	---
	5. Domestic	131612	133069	1457.0	---	---	---
	6. Gardening	33441	33837	396.0	---	---	---

(*) for claiming rebate under Col.7, the assessee shall indicate in this column the analytical and other reports annexed to this return in support the claim.

Note: Water purchased from Out side Road tankers (Out side bore well)

Signature of the Consumer
Name:
Address:


Mylan Laboratories Ltd., (Unit-8)
G. CHODAVARAM V
Poosapatirega Mandal
Vizianagaram District-535 204

ANNEXURE-6

Photographs of Detoxification facility to LTDS effluent tanks

Mylan laboratories Limited, Unit 8

Detoxification Facility photographs



ANNEXURE-7

Photographs of Sampling port and Power connection

Mylan laboratories Limited, Unit 8

Provision of Stack Ladder, Sampling port, platform &

Power supply socket Photographs



ANNEXURE-8

Photographs of Condensers& Chillers, Closed centrifuges



Vent condensers for VOC control



Scrubbers for Fugitive Emissions control



Closed pumping systems



ANFDs for Fugitive Emissions control



Nitrogen Blanketing system



Closed centrifuges

ANNEXURE-9

Photographs of Dyke wall

MYLAN LABORATORIES LIMITED, UNIT-08

Ash silo Dyke wall photographs



Ash Silo

ANNEXURE-10

Acknowledgement copy of ODS submission copy

MLLU8/PCB/2023/905

July 17, 2023

To,
Environmental Engineer,
A.P. Pollution Control Board,
Regional office, Sai Nagar,
Thotapalem, Vizianagaram-535002.

Sir,

Sub: Mylan Laboratories Limited, Unit 8, Vizianagaram-Submission of six-monthly Ozone depleting substances consumption records towards compliance of other conditions - point No.40 of CFE dated:12.10.2022 and General conditions - Point No.38 of our CTO Order dated 28.06.2022 - Reg.

Ref: 1.CFE Order No. APPCB/VSP/VZN/91/CFE/HO/2012 dated:12.10.2022&Amendment order dated: 13.11.2022.

2.CTO order no. APPCB/VSP/VZN/13392/HO/CTO/1995 dated: 07.03.2023.

As per Point No.40 of other conditions from the above referred CFE order dated 12.10.2022 and Point No.38 of General conditions the above referred CTO order dated 28.06.2022, would like to update the board that, consumption of the ozone depleting substances at the site is being monitored regularly.

Herewith, find attached ODS consumption records for the duration of Jan-2023 to June-2023 as **Annexure-I** for your kind reference towards compliance of the point.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,

For Mylan Laboratories Limited, Unit-8.



AUTHORIZED SIGNATORY.

Encl. As above

CC to: The JCEE, APPCB, Zonal Office, Visakhapatnam.



Mylan Laboratories Limited, Unit 8.**OZONE DEPLETING SUBSTANCES USAGE DETAILS**
FROM Jan'23 - Jun'23

S.No	Month	Consumption in Kgs
1	Jan-23	121
2	Feb-23	98
3	Mar-23	113
4	Apr-23	131
5	May-23	36
6	Jun-23	87
	Total	586



ANDHRA PRADESH POLLUTION CONTROL BOARD

D. No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada - 520 010

Website: www.pcb.ap.gov.in

Order No. APPCB/VSP/VZN/91/CFE/HO/2012 12/10/2022

Sub:APPCB – CFE - **M/s. Mylan Laboratories Limited, G.Chodavaram (V), Pusapatirega (M) Vizianagaram District** - Consent for Establishment (CFE) of the Board for Change of Product mix under Sec.25 of Water (P & C of P) Act, 1974 and Under Sec.21 of Air (P & C of P) Act, 1981 - Issued - Reg.

- Ref: 1. EC order dt.01.11.2006, dt.12.09.2007 for marine disposal and dt.18.12.2020.
2. Industry's CFE(CPM) application received through APOCMMS dt.25.08.2022.
3. R.O's inspection report dt.03.09.2022.
4. CFE Committee meeting held on 13.09.2022.
5. RO: VZM lr. dt.19.09.2022 regarding payment of balance fee.
6. T.O lr.dt.21.09.2022.
7. Industry's reply lr. dt.23.09.2022.

M/s. Mylan Laboratories Limited, vide reference 2nd cited, submitted an application to the Board seeking Consent for Establishment (CPM) for the following products with installed capacities as mentioned below, with an additional investment of Rs.8.01 Lakhs.

S. No.	Name of the Products	Consented capacity as per EC Order dt. 01/11/06	Qty as per CFE Order dt 8/8/18 & amendment order dt 13/11/18 Kg/day	Qty as per CFO (CPM) Order dt 12/10/18 amendment order dt 22.02.2019 Kg/day	Qty as per CFO (CPM) order dt.28.06.2022 Kg/day	Qty after CFE (CPM) Kg/day
1	Tia Profenic Acid	3.0 TPM	---	---	---	---
2	Naproxen Sodium	50 TPM	3.33	3.33	3.33	---
3	Trazadone HCL	3.0 TPM	333.33	333.33	333.33	500.0
4	Allopurinol	8.0 TPM	166.67	166.67	166.67	---
5	Nabumetone	1.0 TPM	166.67	166.67	16.67	---
6	Efavirenz (EFD 1 NBC (Grignard Reagent)	15.0 TPM	1333.33	1333.33	1033.33	70.0
7	Abacavir Sulfate	3.0 TPM	333.33	333.33	400.00	666.0
8	Nelfinavir Mesylate	5.0 TPM	---	---	---	---
9	Indinavir sulfate	3.0 TPM	---	---	---	---
10	Ciprofloxacin	25.0 TPM	---	---	---	---

	HCL					
11	Cytosine Menthyl Ester (CME Intermediate)	16.6 TPM	400.0	400.0	400	160.0
12	Zidovudine	25.0 TPM				---
13	Gabapentine	40.0 TPM	50.00	50	50	---
14	Cyclohexyl Ester (CXE)	---	333.33	333.33	333.33	333.33
15	Alendronate Sodium	---	50	50.0	50.0	50.0
16	Propafenon HCL	---	3.33	3.33	3.33	3.33
17	Fexofenadine HCL	---	3.33	3.33	3.33	3.33
18	Menthyl Glyoxylate Hudrate (MGH)	---	3.33	3.33	3.33	---
19	Emtricitabine	---	16.67	16.67	16.67	422.33
20	Lanthanum carbonate	---	73.33	73.33	233.33	233.33
21	Mirtazapine	---	3.33	3.33	3.33	---
22	Baclofen	---	10.00	10.0	10.0	3.33
23	Ritonavir	---	167.67	167.67	166.67	266.66
24	Atazanavir sulfate	---	136.67	136.67	166.67	240.0
25	Clozapine	---	83.33	83.33	183.33	240.0
26	Memantine HCL	---	40.0	40.0	40.0	50.0
27	Risedronate Sodium	---	50.0	50.0	50.0	3.33
28	Valsartan	---	833.33	833.33	733.33	567.0
29	Tenofovir	---	800.0	800.0	1350	1360.0
30	Lopi Rito Premix	---	283.33	283.33	283.33	433.0
31	Quetiapine	---	3.33	3.33	3.33	3.33
32	Pentaprazole Sodium	---	33.33	33.33	300.00	349.0
33	Lansoprazole	---	3.33	3.33	33.33	3.33
34	Valacyclovir	---				---
35	Acyclovir	---	400.00	400.0	166.67	186.0
36	Defrasirox	---	3.33	3.33	16.67	65.0
37	Varapamil	---	3.33	3.33	3.33	---
38	Lamivudine	---	866.67	866.67	66.67	66.67
39	Try Cyclic Ketone	---				---
40	FCE	---	333.33	333.33	400.00	166.0
41	Sildenafil Citrate	---	166.67	166.67	333.33	260.0
42	Ambrisentan	---	3.3	3.33	3.33	33.0
43	Atorvastatin	---	306.67	306.67	400.00	400.0

	Calcium					
44	Verenicline Tartrate	---	1.67	1.67	1.67	1.67
45	Sofosbuvir	---	186.67	186.67	186.67	100.0
46	Cobicistat	---	13.33	13.33	13.33	3.33
47	Pentaprazole Megnesium	---	100.0	100.0	140.0	170.0
48	Ledipasvir	---	33.33	33.33	33.33	3.33
49	Daclatasvir	---	33.33	33.33	33.33	33.33
50	Velpatasvir	---	33.33	33.33	33.33	33.33
51	Reltagravir	---	33.33	33.33	33.33	3.33
52	Dolutegravir	---	33.33	33.33	33.33	33.33
53	Linagliptin	---	3.33	3.33	3.33	3.33
54	Validation products	---	33.33	33.33	33.33	33.33
55	Cltalopram Hydrobromide	2.50 TPM	---	---	---	---
56	Naproxen Intermediate (Acetyl Yara Yara)	50.0 TPM	---	---	---	---
57	Irbesartan	---	---	---	---	200.0
58	Tenofovir Alafenaminde	---	---	---	---	33.33
59	Sitagliptin HCl	---	---	---	---	200.0
60	Dolutegravir Sodium (DGS)	---	---	---	---	166.67
61	Tofacitinib	---	---	---	---	3.33
62	Bictegravir Sodium	---	---	---	---	3.33
63	Delamanid	---	---	---	---	76.65
64	Apixaban	---	---	---	---	66.06
		250.10 TPM	8305.0	8305.0	8305.0	8305 kg/day (or) 249.150 TPM
	Captive Power		2.5 MW	2.5 MW	2.5 MW	2.5 MW

By -products*

1.	Phosphate Salts(a)	---	---	159.75	201.40	201.39
2.	Phosphorous Oxy Chloride	---	---	15.23	15.23	15.23
3.	Phosphate Salts(a)	---	---	2618.2	159.75	10.64
4.	Sodium bromide water	---	---	14 KLD	14 KLD	15.572
5.	Spent Chloromethyl – 2 – Isopropyl Carbonate	---	---	---	---	292.4
6.	Tributyl tin chloride	---	---	---	---	1299.56
7.	Pentafluorophenol	---	---	---	---	38.10

*** As mentioned in the letter dt.23.09.2022 of the industry.**

- a) Phosphorous chloride + Di Potassium Hydrogen Phosphate.
2. As per the application, the above activity is to be located in the existing plant premises at G.Chodavaram (V), Pusapatirega (M) Vizianagaram District in an area of 68.2acres.
3. The above site was inspected by the Environmental Engineer & Assistant Environmental Engineer-II, Regional Office, Vizianagaram, A.P Pollution Control Board on 03.09.2022 and observed that the site is surrounded by

North : NH-5 Road
South : Agricultural lands
East : Approach road to Kovada (V)
West : Agricultural lands

4. The Board, after careful scrutiny of the application, verification report of Regional Officer and recommendations of the CFE Committee, hereby issues **CONSENT FOR ESTABLISHMENT for Change of Product mix** to the project under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to manufacture the products as mentioned at para (1) only.**
5. This Consent order issued is subject to the conditions mentioned in the Annexure.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
7. **This order is valid for a period of 7 years from the date of issue.**

Encl: Annexure

**VIJAY KUMAR GSRKR IAS, MEMBER SECY(GSRKRVK), O/o MEMBER
SECRETARY-APPCB**

To

**M/s. Mylan Laboratories Limited (Unit-VIII) (CPM)
G. Chodavaram (V), Pusapatirega (M),
Vizianagaram District.
E-Mail: srinivasa.anumula@mylan.in**

- Copy to: 1. The JCEE, Z.O: Visakhapatnam for information and necessary action.
2. The EE, R.O: Vizianagaram for information and necessary action.

ANNEXURE

1. The proponent shall obtain Consent for Operation (CFO) from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (P&C of P) Act, 1981, before commencement of the trial runs.
2. The applicant shall provide separate energy meters for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.
3. The industry shall construct separate storm water drains and provide rain water harvesting structures. No effluents shall be discharged in to the storm water drains.

Water:

4. The source of water is ground water through Tankers and the maximum permitted water consumption is as following:

S. No.	Purpose	Consented quantity as per EC dt.01/11/06	Qty as per CFE order dt 08.08.2018 &13.11.2018	Qty as per CFO (CPM) Order dt 12/10//18 & 22.02.2019	Qty as per CFO order dt.28.06.2022	Qty after CFE (CPM)
1)	Process & Washings	970 m ³ /day	470.0 KLD	470.0 KLD	470.0 KLD	470.0 KLD
2)	Cooling tower makeup		150.0 KLD	150.0 KLD	150.0 KLD	150.0 KLD
3)	Boiler Feed		245.0 KLD	245.0 KLD	245.0 KLD	245.0 KLD
4)	DM Plant regeneration		30.0 KLD	30.0 KLD	30.0 KLD	30.0 KLD
5)	Softener Washings		30.0 KLD	30.0 KLD	10.0 KLD	10.0 KLD
6)	Domestic		50.0 KLD	50.0 KLD	50.0 KLD	50.0 KLD
7)	Gardening		15.0 KLD	15.0 KLD	15.0 KLD	15.0 KLD
	Total	970 m³/day	990.0 KLD	990.0 KLD	970.0 KLD	970.0 KLD

Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.

5. The maximum waste water generation shall not exceed the following:

S. No.	Source	Qty after CFE (CPM)
1	High TDS Process and Wash Effluents	309.0 KLD
2	Low TDS Effluents	239.0 KLD
3	Boiler blow down, Cooling tower bleed off, DM plant &	110.0 KLD

	softener	
4	Domestic	42.0 KLD
	Total	700.0 KLD
5	Raw Water (Fresh Water) RO Rejects	283.0 KLD
	Total:	983.0 KLD

Treatment & disposal:

S. No.	Description	Treatment	Mode of disposal
1.	High TDS Process and wash effluents • 309 KLD	Pre-treatment, Stripper, MEE (200 KLD + 250 KLD) followed by ATFD (25 KLD + 30 KLD)	<ul style="list-style-type: none"> MEE condensate shall be fed to Biological ETP. MEE salts shall be disposed to TSDF
2.	Low TDS effluents – 239KLD.	Biological ETPs (350 KLD + 200 KLD + 150 KLD) followed by primary RO (550 KLD + 150 KLD) followed by secondary RO (400 KLD + 250 KLD).	<ul style="list-style-type: none"> ROs permeate shall be recycled and RO rejects shall be fed to MEE system (200 KLD + 250 KLD).
3.	Boiler blow down, Cooling tower bleed off, DM Plant & Softener effluents – 110 KLD.	Biological ETP.	<ul style="list-style-type: none"> About 90 KLD of permeate to be recycled to utilities. 20 KLD of rejects to MEE.
4.	Fresh water RO rejects – 283 KLD.	Process ROs – 4 nos. (550KLD (LTDS), 150KLD (stand-by), 400KLD and 250 KLD(LTDS)) Marine ROs – 3 nos. (500 KLD, 500 KLD & 300 KLD)	<ul style="list-style-type: none"> RO permeate shall be used for utilities RO rejects shall be routed to MEE so as to maintain ZLD system.

6. The ZLD system consisting of stripper, MEE, ATFD system with condenser and Biological ETP, RO plant shall be maintained properly. All the units of the ZLD system shall be impervious to prevent ground water pollution. The units of ZLD system shall be constructed above the ground level.

Effluents shall not be discharged on land or into any water bodies or aquifers under any circumstances.

7. The industry shall properly maintain digital flow meters with totalisers at the inlet and outlet of Stripper, MEE, ETP and RO.
8. The industry shall properly maintain online real time monitoring system along with web camera facilities as per the directions of CPCB. The industry shall connect them to APPCB / CPCB websites as per CPCB directions.

9. Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. All pipe valves, sewers, drains shall be leak proof.
10. The LTDS and HTDS effluents shall be stored in above ground level collection tanks separately.
11. The industry shall provide tank in tank system for effluent collection at production blocks. Free board shall be maintained in the tanks to prevent spillages.
12. The industry shall construct rain water runoff tank for collection and storage of first flush storm water. The industry shall maintain dry condition outside drains in un-rainy season.

Air:

13. The Air pollution Control equipment shall be installed along with the commissioning of the activity and shall comply with the following for controlling air pollution.

As per CFE order dt.25.02.2020:

S. No.	Details of Stack	Stack 1	Stack 2	Stack 3	Stack 4	Stack 5
a)	Attached to:	Boiler	Boiler	Boiler	Boiler	Thermic fluid heater
b)	Capacity	20 TPH	5 TPH	4 TPH	2 TPH (Standby)	3 x 2.0 lakh K.cal/hr (one is standby)
c)	Name of the Fuel :	Coal	Coal	Coal	Coal	Diesel
d)	Stack height above ground (m.)	40 m	30 m	30 m	30 m	20 m
e)	Air Pollution Control Equipment:	Cyclone separator followed by ESP	Bag filters	Bag filters	Bag filters	----

S. No	Details of Stack	Stack 6, 7, 8 & 9	Stack 10, 11, 12 & 36	Stack 13	Stack 14 & 35	Stack 15-34
a)	Attached to:	DG Sets	DG Sets	DG Sets	DG Sets	Process emissions
b)	Capacity	4 x 1500 KVA	4 x 1250 KVA (one is standby)	1 x 1010 KVA	2 x 500 KVA	---
c)	Name of the Fuel :	HSD	HSD	HSD	HSD	---
d)	Stack height above ground (m.)	4 x 15.0 m each	4 x 13.0 m each	12.5 m	2 x 10.5 m each	10 m height vents
e)	Air Pollution Control Equipment:	Acoustic Enclosures Silencers & Mufflers	Acoustic Enclosures Silencers & Mufflers	Acoustic Enclosures Silencers & Mufflers	Acoustic Enclosures Silencers & Mufflers	Wet Scrubbers

After CFE (CPM): No change.

14. A sampling port with removable dummy of not less than 15 cm diameter shall be maintained properly in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.
15. The industry shall maintain properly the monitoring system to all the stacks / vents in the plant. Regular monitoring shall be carried out and report shall be submitted to the Regional officer.
16. The industry shall properly maintain multi-stage scrubbers to the process vents to control the process emissions. The industry shall provide online pH measuring facility with auto recording system to the scrubbers provided to treat the process emissions.
17. The industry shall provide VOC monitoring system with auto recording facility.
18. The industry shall implement adequate measures to control all fugitive emissions from the plant.
19. The proponent shall ensure compliance of the National Ambient Air quality standards notified by MoEF, GoI vide notification No. GSR. 826 (E), dated. 16.11.2009 during construction and regular operational phase of the project at the periphery.

The generator shall be installed in a closed area with a silencer and suitable noise absorption systems. The ambient noise level shall not exceed 75 dB(A) during day time and 70 dB(A) during night time.
20. The proponent shall not use or generate odour causing substances or Mercaptans and cause odour nuisance in the surroundings.
21. The industry shall send the used / spent solvents to the recyclers (or) process them at their own solvent recovery facility within the premises.

22. The evaporation losses in solvents shall be controlled by taking the following measures:

- i. Chilled brine circulation shall be carried out to effectively reduce the solvent losses into the atmosphere.
- ii. Transfer of solvents shall be done by using pumps instead of manual handling.
- iii. Closed centrifuges shall be used to reduce solvent losses.
- iv. All the solvent storage tanks shall be connected with vent condensers to prevent solvent vapours.
- v. The reactor vents shall be connected with primary & secondary condensers to prevent escaping of solvent vapour emissions into atmosphere.

Solid Waste:

23. The industry shall comply with the following for disposal of Solid wastes:

S. No.	Name of the Hazardous Waste	Qty as per CFE CPM order dt. 08.08.2018	Qty as per CFO CPM Order dt 12.10.2018	Qty as per CFO Order dt. 28.06.2022 (TPM)	Qty after CFE CPM (TPM)	Mode of Disposal
1	Process Organic Residue	97.65	97.65	100.83	105.17	To the authorized Cement industries for co-processing (or) TSDF, Parawada for incineration
2	Spent Carbon	19.0	19.0	19.38	17.07	
3	Process Inorganic Salts & Distillation Bottom Residue	65.39	65.39	61.73	27.03 31.31	To TSDF, Parawada for secured land filling / Cement plants for co-processing.
4	Off Specified & Discarded Raw Materials, Lab Chemicals & Products	2.0	2.0	2.0	2.0	To TSDF, Parawada (or) to the Cement industries for incineration.
5	Spent Solvents (Coloured)	300.0	300.0	300.0	300	
6	Stripper VOCs	300	300	300	300	
7	Discarded PPE	---	---	1 TPM	1 TPM	
8	ETP Sludge	250.0	250.0	250.0	250.0	To TSDF, Parawada for secured land filling.
9	Evaporation Salts	450.06	450.06	449.97	449.55	
10	Insulation waste (glass recyclers wool)	---	---	2.0	2.0	Sent to authorized agencies (or) TSDF, Parawada / Cement Industries
11	Contaminated cotton rags	---	---	0.5	0.5	

Hazardous Waste with Recycling:

S. No.	Name of the Hazardous Waste	Qty as per CFE CPM order dt. 08.08.2018	Qty as per CFO CPM Order dt 12.10.2018	Qty as per CFO Order dt. 28.06.2022 (TPM)	Qty after CFE CPM (TPM)	Mode of Disposal
1	Used Oil / Waste Lubricating Oil	3.0	3.0	3.0	3.0	To authorized Re-processors / Recyclers / to the Cement industries for co-processing in the kiln.
2	Mixed Solvents / Recovered Solvents (Colourless)	3000	3000	3000	3000	To authorized recovery units / Authorized cement plant for co-processing.
3	Detoxified Containers (Drums / Carboys / Containers)	2000 Nos/ Month	2000 Nos/ Month	4000 Nos/ month or 48 TPM	4000 Nos/ month or 48 TPM	To authorized agencies, after complete detoxification for re-use/ recycle.
4	Detoxified liners	5000 kg/Month	5000 kg/Month	10000 kg/ Month	10,000 kg/Month	To authorized agencies, after complete detoxification for re-use/ recycle.

Non-Hazardous:

S. No.	Name of the Waste	Qty as per CFE CPM order dt. 08.08.2018	Qty as per CFO CPM Order dt 12.10.2018	Qty as per CFO Order dt. 28.06.2022 (TPM)	Qty after CFE CPM (TPM)	Mode of Disposal
1	Coal Ash	500.0 TPM	500.0 TPM	500.0 TPM	500.0 TPM	To brick manufactures
2	Metal Scrap	100.0 TPM	100.0 TPM	100.0 TPM	100.0 TPM	To authorised recyclers
3	Industrial Garbage	15.0 TPM	15.0 TPM	25.0 TPM	30.0 TPM	CWMP, Parawada/authorized
4	Non-Hazardous Domestic / Laboratory Solid Waste etc.)	1.0 TPM	1.0 TPM	1.0 TPM	1.0 TPM	Cement Industries for Co-Processing
5	Discarded Bulbs, Tube Lights etc.	0.5 TPM	0.5 TPM	0.5 TPM	0.5 TPM	CWMP, Parawada authorized E-Waste recyclers
6	Paper, Cotton Waste, Packing Waste, Play wood	5.0 TPM	5.0 TPM	5.0 TPM	5.0 TPM	Sale/CWMP Parawada /Cement Industries for Co-

	wooden boxes, carton					Processing.
7	E-Waste	2.0 TPM	2.0 TPM	2.0 TPM	2.0 TPM	To Authorized dismantlers / recyclers
8	Thermocol waste	1.0	1.0	2.0	2.0	TSD / Cement Industry / Authorized recyclers

24. The proponent shall place the chemical drums and / or any drums in a shed provided with concrete platform only. The Platform shall be provided with sufficient dyke wall and effluent collection system. The industry shall provide containers detoxification facility. Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the wash wastewater shall be routed to low TDS collection tank.

25. The following rules and regulations notified by the MoEF&CC, GoI shall be implemented.

- a) Regulation of Persistent Organic Pollutants Rules, 2018.
- b) Hazardous waste and other wastes (Management and Transboundary Movement) Rules, 2016.
- c) Plastic Waste Management Rules, 2016.
- d) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
- e) Fly Ash Notification, 2016.
- f) Batteries (Management & Handling) Rules, 2010.
- g) E-Waste (Management) Rules, 2016.
- h) Construction and Demolition waste Management Rules, 2016.
- i) Solid Waste Management Rules, 2016.

Other Conditions:

26. The industry shall comply with all the conditions stipulated in the EC orders dt.01.11.2006, dt.12.09.2007 for marine disposal and dt.18.12.2020 issued by MoEF & CC, GoI, New Delhi.

27. "The industry shall comply with the industry specific standards with respect to emissions tank farm vents stipulated by the MoEF & CC, GoI, New Delhi vide Notification GSR541(E), dt.06.08.2021."

S. No.	Details of process emissions	Emission Control system	Emission Standard
1.	HCl	Multi stage water scrubbers and alkali scrubbers in series.	35 mg/Nm ³
2.	NH ₃		30 mg/Nm ³
3.	Chlorine		15 mg/Nm ³
4.	Benzene		5 mg/Nm ³
5.	Toluene		100 mg/Nm ³
6.	Acetonitrile		1000 mg/Nm ³

7.	Dichloromethane		200 mg/Nm ³
8.	Xylene		100 mg/Nm ³
9.	Acetone		2000 mg/Nm ³

28. The industry shall display online data outside the main factory gate on quantity and nature of hazardous chemicals being used in the plant, water & air emissions and solid waste generated within the factory premises, as per Hon'ble Supreme Court order.
29. **The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.**
30. **The industry shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.**
31. **The industry shall submit risk assessment report covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.**
32. **The industry shall obtain PESO clearance & policy under PLI Act before applying for CFO of the Board.**
33. The industry shall inventorize the storage quantities of hazardous chemicals (raw materials), products, as per the hazard nature of reactivity / toxicity / flammability / explosive stored/handling in the premises as defined in the Management of Storage, Import of Hazardous Chemicals (MSIHC) Rules, 1989 and the details shall be furnished to the Factories Department and to the Regional Office, APPCB on monthly basis duly certifying the same.
34. The industry shall identify major accident hazard chemicals & list out the hazardous chemicals endangered to human health & environment and the details shall be furnished to the Factories Department and to the Regional Office, APPCB time to time duly certifying the same by the industry. Further the industry shall extend training to the working personnels while handling hazardous chemicals for prevention of accidents and necessary antidotes to ensure the safety, as per the MSIHC Rules, 1989.
35. The industry shall carryout calibration of safety equipments and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.

36. **The industry shall comply with the Technical suggestions at Chapter No. 7.3 & 7.4 for Hazardous Chemical handling industries by High Power Committee (HPC) of Govt. of Andhra Pradesh. The HPC report is available at www.ap.gov.in.**
37. The industry shall utilize DG power for captive consumption only & power shall not be supplied to grid and shall follow the amendments issued by MoEF & CC/CPCB from time to time on DG sets in respect of conditions & standards.
38. Thick green belt shall be maintained all along the boundary & vacant spaces with tall growing trees with good canopy and it shall not be less than 33% of the total area.
39. **The industry shall submit compliance to the conditions stipulated in the CFE orders to the concerned Regional Officer of APPCB every six months and shall upload the same at APPCB website viz., https://pcb.ap.gov.in/UI/Submission_Compliance_of_EC_CFE_CFO_Direction.aspx**
40. The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Regional Office and Zonal Office of the Board.
41. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order attracts action under the provisions of relevant pollution control Acts.
42. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power Under Sec. 27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to revoke the order, to review any or all the conditions imposed herein and to make such modifications as deemed fit and stipulate any additional conditions.
43. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules,1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of Water (Prevention and Control of Pollution)Act,1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

**VIJAY KUMAR GSRKR IAS, MEMBER
SECY(GSRKRVK), O/o MEMBER SECRETARY-APPCB**

To

**M/s. Mylan Laboratories Limited(Unit-VIII),
G. Chodavaram (V)
Pusapatirega (M), Vizianagaram District.**



ANDHRA PRADESH POLLUTION CONTROL BOARD

D. No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada - 520 010

Website: www.pcb.ap.gov.in

AMENDMENT TO THE CFE ORDER

Order No.APPCB/ VSP/VZN/91/CFE/HO/2012

13/11/2022

Sub:APPCB - CFE - **M/s. Mylan Laboratories Limited, Unit-8, G. Chodavaram (V), Pusapatirega (M) Vizianagaram District – Amendment of CFE - Amendment to the CFE order – Issued – Reg.**

- Ref:
1. CFO order Dt. 28.06.2022 valid upto 31.08.2027.
 2. CFE(CPM) order dt.12.10.2022.
 3. Industry's representation dt. 17.10.2022.
 4. R.O Ir. dt. 31.10.2022
 5. CFE Committee meeting held on 01.11.2022.

M/s. Mylan Laboratories Limited, G. Chodavaram (V), Pusapatirega (M) Vizianagaram District had obtained CFO from the Board vide reference 1st cited with a validity period 31.08.2027. Further, the industry obtained CFE(CPM) vide reference 2nd cited.

The industry submitted a representation vide reference 3rd cited requesting amendment to some of conditions stipulated in the reference 2nd cited. The RO: Vizianagaram submitted a report in this regard.

The item was placed before the CFE Committee meeting held on 01.11.2022. The representatives of the project proponent attended the meeting through video conference. They have informed that they would remove marine outfall pipe line and requested to consider remaining amendments. The committee opined that the industry shall remove marine outfall pipe line and also the amendment pertaining to the fire pumps may not be considered as it pertains to Fire Department. After detailed discussions, the Committee recommended to issue the necessary amendments to the CFE order incorporating above conditions.

The Board after careful scrutiny of the representation of the unit, report of the Regional Officer and recommendations of the CFE Committee, hereby issues amendments to the CFE (CPM) order issued vide reference 2nd cited as following:

Products:

S. No.	Name of the Products	Consented capacity as per EC Order dt. 01/11/06	Qty as per CFE Order dt 8/8/18 & amendment order dt 13/11/18 Kg/day	Qty as per CFO (CPM) order dt.28.06.2022 Kg/day	Qty after CFE (CPM) Kg/day	Qty after CFE (CPM) Kg/annum
1	Tia Profenic Acid	3.0 TPM	---	---	---	---

2	Naproxen Sodium	50 TPM	3.33	3.33	---	---
3	Trazadone HCL	3.0 TPM	333.33	333.33	500.0	180000
4	Allopurinol	8.0 TPM	166.67	166.67	---	---
5	Nabumetone	1.0 TPM	166.67	16.67	---	---
6	Efavirenz (EFD 1 NBC (Grignard Reagent))	15.0 TPM	1333.33	1033.33	70.0	25200
7	Abacavir Sulfate	3.0 TPM	333.33	400.00	666.0	239760
8	Nelfinavir Mesylate	5.0 TPM	---	---	---	---
9	Indinavir sulfate	3.0 TPM	---	---	---	---
10	Ciprofloxacin HCL	25.0 TPM	---	---	---	---
11	Cytosine Menthyl Ester (CME Intermediate)	16.6 TPM	400.0	400	160.0	57600
12	Zidovidine	25.0 TPM			---	---
13	Gabapentine	40.0 TPM	50.00	50	---	---
14	Cyclohexyl Ester (CXE)	---	333.33	333.33	333.33	119998.8
15	Alendronate Sodium	---	50	50.0	50.0	18000
16	Propafenon HCL	---	3.33	3.33	3.333	1199.88
17	Fexofenadine HCL	---	3.33	3.33	3.33	1198.8
18	Menthyl Glyoxylate Hudrate (MGH)	---	3.33	3.33	---	---
19	Emtricitabine	---	16.67	16.67	422.333	152039.88
20	Lanthanum carbonate	---	73.33	233.33	233.33	83998.8
21	Mirtazapine	---	3.33	3.33	---	---
22	Baclofen	---	10.00	10.0	3.33	1198.8
23	Ritonavir	---	167.67	166.67	266.66	95997.6
24	Atazanavir sulfate	---	136.67	166.67	240.0	86400
25	Clozapine	---	83.33	183.33	240.0	86400
26	Memantine HCL	---	40.0	40.0	50.0	18000
27	Risedronate Sodium	---	50.0	50.0	3.333	1199.88
28	Valsartan	---	833.33	733.33	567.0	204120
29	Tenofovir	---	800.0	1350	1360.0	489600
30	Lopi Rito Premix	---	283.33	283.33	433.0	155880
31	Quetiapine	---	3.33	3.33	3.333	1199.88
32	Pentaprazole Sodium	---	33.33	300.00	349.0	125640

33	Lansoprazole	---	3.33	33.33	3.33	1198.8
34	Valacyclovir	---			---	---
35	Acyclovir	---	400.00	166.67	186.0	66960
36	Defrasirox	---	3.33	16.67	65.0	23400
37	Varapamil	---	3.33	3.33	---	---
38	Lamivudine	---	866.67	66.67	66.67	24001.2
39	Try Cyclic Ketone	---			---	---
40	FCE	---	333.33	400.00	166.0	59760
41	Sildenafil Citrate	---	166.67	333.33	260.0	93600
42	Ambrisentan	---	3.3	3.33	33.0	11880
43	Atorvastatin Calcium	---	306.67	400.00	400.0	144000
44	Verenicline Tartrate	---	1.67	1.67	1.67	601.2
45	Sofosbuvir	---	186.67	186.67	100.0	36000
46	Cobicistat	---	13.33	13.33	3.33	1198.8
47	Pentaprazole Megnesium	---	100.0	140.0	170.0	61200
48	Ledipasvir	---	33.33	33.33	3.33	1198.8
49	Daclatasvir	---	33.33	33.33	33.33	11998.8
50	Velpatasvir	---	33.33	33.33	33.33	11998.8
51	Reltagravir	---	33.33	33.33	3.333	1199.88
52	Dolutegravir(DO T)	---	33.33	33.33	33.33	11998.8
53	Linagliptin	---	3.33	3.33	3.33	1198.8
54	Validation products	---	33.33	33.33	33.33	11998.8
55	Citalopram Hydrobromide	2.50 TPM	---	---	---	---
56	Naproxen Intermediate (Acetyl Yara Yara)	50.0 TPM	---	---	---	---
57	Irbesartan	---	---	---	200.0	72000
58	Tenofovir Alafenaminde	---	---	---	33.333	11999.88
59	Sitagliptin HCl	---	---	---	200.0	72000
60	Dolutegravir Sodium (DGS)	---	---	---	166.67	60001.2
61	Tofacitinib	---	---	---	3.333	1199.88
62	Bictegravir Sodium	---	---	---	3.33	1198.8
63	Delamanid	---	---	---	76.65	27594
64	Apixaban	---	---	---	66.06	23781.6
		250.10 TPM	8305.0	8305.0	8305.0 (or) 249.150 TPM	298980.36 kg/annum

Captive Power		2.5 MW	2.5 MW	2.5 MW	2.5 MW
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By –products					
S. No.	Name of the Products	Qty as per CFO (CPM) order dt.28.06.2022 Kg/day	Qty after CFE (CPM) Kg/day	Qty after CFE (CPM) Kg/annum	Disposal option
1.	Phosphate Salts(a)	201.40	201.39	72500.40	To be sold to Authorized users/ TSDf through M/s. APEMC
2.	Phosphorous Oxy Chloride	15.23	15.23	5482.80	
3.	Phosphate Salts(a)	159.75	10.64	3830.40	
4.	Sodium bromide water	14 KLD	15.572	5605.20 KL	
5.	Spent Chloromethyl – 2 – Isopropyl Carbonate	---	292.4	105264.00	
6.	Tributyl tin chloride	---	1299.56	467841.60	
7.	Pentafluorophenol	---	38.10	13716.00	

S. No.	As per CFE (CPM) order dt.12.10.2022	Amendment to CFE (CPM) order dt.12.10.2022
1.	In the Water section Condition No.11 it has been given that: The industry shall provide tank in tank system for effluent collection at production blocks. Free board shall be maintained in the tanks to prevent spillages.	It shall be read as following: “The industry shall maintain HDPE tanks/ impervious tanks/ line tanks in the effluent collection tank(both locations at block and common collection point). Free space shall be maintained HDPE tanks to prevent overflow”.
2.	In the application, Air: section with stack details, we have proposed the following but not were not received in the granted CFE(CPM): 1. 16 TPH boiler in addition to existing boilers. 2. We had requested for inclusion of the existing 2x92 kw& 1x114 kw fire pump house diesel engines.	It shall be read as following: The industry is permitted to install Coal fired boiler of capacity 16 TPH with Stack height 40 m and cyclone separator followed by ESP as control equipment. The amendment pertaining to the fire pumps is not considered as it pertains to Fire Department.
3.	In the Air: Section Condition no:22(iv) it has been given that, “All the solvent storage tanks shall be connected with vent condensers to prevent solvent vapours”.	It shall be read as following: “All the bulk solvent storage tanks are connected with vent condensers/ nitrogen blanketing to prevent solvent vapors’.

23. The industry shall comply with the following for disposal of Solid wastes:

S. No.	Name of the Hazardous Waste	Stream Number as per HWM Rules	Quantity as per CFE CPM Application TPM	Mode of Disposal Option
	Hazardous Waste With Disposal Option			
1	Process Organic Residue	28.1 of Sch-I	105.17	Shall be routed through M/s APEMC to TSDF, Parawada for incineration / authorized cement industries for co-processing / APPCB authorized pre-processing units.
2	Spent Carbon	28.3 of Sch-I	17.07	
3	Process Inorganic Salts & Distillation Bottom Residue	28.1 of Sch-I	27.03	
			31.31	
4	Off Specified & Discarded Raw Materials, Lab Chemicals & Products	28.4 of Sch-I	2.0	
5	Spent Solvents (Coloured)	28.6 of Sch-I	300	
6	Stripper VOCs	35.1 of Sch-I	300	
7	Discarded PPE	33.1 of Sch-1	1 TPM	
8	ETP Sludge	35.3 of Sch-I	250.0	Shall be routed through M/s APEMC to APPCB authorized pre-processing units/ TSDF, Parawada for landfill.
9	Evaporation Salts	35.3 of Sch-I	449.55	Shall be routed through M/s APEMC to TSDF, Parawada for landfill / APPCB authorized pre-processing units.
10	Insulation waste (glass recyclers wool)	33.2 of Sch-I	2.0	
11	Contaminated cotton rags	33.2 of Sch-I	0.5	
	Hazardous Waste With Recycling Option			
1	Used Oil / Waste Lubricating Oil	5.1 of Sch-I	3.0	Shall be routed through M/s APEMC to authorized re-processors/ recyclers.
2	Mixed Solvents / Recovered Solvents (Colourless)	28.6 of Sch-I	3000	Shall be routed through M/s. APEMC disposed to Authorized re-processors / Recyclers / authorized cement industries for co-processing / APPCB authorized pre-processing units.
3	Detoxified Containers (Drums / Carboys / Containers)	33.1 of Sch.-I	4000 Nos/ month or 48 TPM	Shall be routed through M/s. APEMC to TSDF for detoxification and disposal / authorized pre-

				processing units (or) after complete detoxification to authorized Recyclers
4	Detoxified liners	33.1 of Sch.-I	10,000 kg/Month	After complete detoxification, Shall be routed through M/s. APEMC authorized agencies , for reuse / recycle (or) to TSDF for detoxification and disposal / authorized cement industries for co-processing / APPCB authorized pre-processing units
	Non-Hazardous			
1	Coal Ash	--	500.0 TPM	CWMP, Parawada / Brick manufacturers
2	Metal Scrap	--	100.0 TPM	To be sold out to recyclers
3	Industrial Garbage	--	30.0 TPM	Shall be routed through M/s. APEMC to TSDF, Parawada / to authorized cement industries for co-processing / APPCB authorized pre-processing units.
4	Non-Hazardous Domestic / Laboratory Solid Waste etc.)	--	1.0 TPM	
5	Discarded Bulbs, Tube Lights etc.	--	0.5 TPM	CWMP, Parawada / authorized e-waste recyclers
6	Paper, Cotton Waste, Packing Waste, Play wood wooden boxes, carton	--	5.0 TPM	Sale to recyclers / CWMP, Parawada / cement industries for co-processing / APPCB authorized pre-processing units
7	E-Waste	--	2.0 TPM	To authorized recycler
8	Thermocol waste	---	2.0 TPM	Shall be disposed TSDF for incineration / cement industries for co-processing / authorized recyclers / APPCB authorized preprocessing units

S. No.	As per CFE (CPM) order dt.12.10.2022	Amendment to CFE (CPM) order dt.12.10.2022
4.	Other condition no.26 has been given as follows: "The industry shall comply with all the conditions stipulated in the EC orders dt.01.11.2006, dt.12.09.2007 for marine disposal and dt.18.12.2020 issued by MoEF & CC, Gol, New Delhi."	It shall be read as following: The industry shall remove marine outfall pipe line as ZLD system is installed. The industry shall comply with other conditions stipulated in the EC orders.

- All other conditions mentioned in the orders issued vide reference 2nd cited remain the same.

VIJAY KUMAR

GSRKR IAS, MEMBER SECY(GSRKRVK), O/o MEMBER SECRETARY-APPCB

To

M/s. Mylan Laboratories Limited, Unit-8,
G. Chodavaram (V), Pusapatirega (M)
Vizianagaram District

Copy to: 1. The JCEE, Z.O: Visakhapatnam for information and necessary action.
2. The E.E., R.O: Vizianagaram for information and necessary action.



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada – 520 010
Phone. No.0866-2463200, Website : https://pcb.ap.gov.in

RED CATEGORY
CONSENT TO OPERATE & AUTHORIZATION ORDER

Consent Order No : APPCB/VSP/VZN/13392/HO/CTO/1995- Dt. 07/03/2023

CONSENT is hereby granted to Operate under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. Mylan Laboratories Limited, (Unit-VIII)
(Change of Product Mix)
G. Chodavaram (V), Pusapatirega (M),
Vizianagaram District, Andhra Pradesh.
E-mail: srinivasa.anumula@mylan.in

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i. *Outlets for discharge of effluents:

Outlet No.	Outlet Description	Quantity (in KLD)	Point of Disposal
1)	High TDS Process and Wash Effluents	309.0	<ul style="list-style-type: none"> • Shall be stripped off for recovery of organics in the stripper. • Stripped bottoms shall be sent to MEE followed by ATFD. • MEE & ATFD condensate shall be treated in Biological ETP. • ATFD salts shall be disposed to TSDF/ Pre-processors through APEMC. • Stripper condensate shall be disposed to cement plant for co-processing / authorized preprocessing units through M/s. APEMC.
2)	Low TDS Effluents	239.0	<ul style="list-style-type: none"> • Shall be treated in Biological ETP followed by Primary RO, secondary RO. • RO's permeate shall be recycled for utilities.

			<ul style="list-style-type: none"> RO Rejects shall be fed to MEE System
3)	Boiler Blow Down, Cooling Tower Bleed Off, DM Plant & Softener Effluents	110.0	<ul style="list-style-type: none"> Shall be treated in Biological ETP followed by RO systems. After treatment, RO permeate shall be recycled to utilities and RO rejects shall be routed through MEE
4)	Domestic	42.0	<ul style="list-style-type: none"> Shall be treated in biological ETP. After treatment, the permeate shall be recycled to utilities and rejects shall be routed through MEE
5)	Raw Water (Fresh Water) RO Rejects	283.0	<ul style="list-style-type: none"> Shall be treated in RO system; RO permeate shall be used for utilities; and RO rejects shall be routed to MEE so as to maintain ZLD system.
	Total	983.0	

*The industry shall restrict the waste water generation to 700 KLD as per the EC order dt.01.11.2006

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m ³ /hr)
1.	Attached to 1 x 20 TPH Coal Fired Boiler	--
2.	Attached to 1 x 5 TPH Coal Fired Boiler	
3.	Attached to 1 x 4 TPH Coal Fired Boiler	
4.	Attached to 1 x 16 TPH Coal Fired Boiler	
5.	Attached to 1 x 2 TPH Coal Fired Boilers (Standby)	--
6.	Attached to 3X2.0 Lakh K. Cal/Hr/ Thermic Fluid Heater	--
7-17	Attached to 4 x 1500 KVA DG set, 4 x 1250 KVA DG set (1 standby), 1x 1010 KVA DG set and 2x 500 KVA DG set	
18 -37	Attached to Process Emissions	

iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)]:

M/s. Mylan Laboratories Limited, (Unit-VIII), G. Chodavaram (V), Pusapatirega (M), Vizianagaram District, Andhra Pradesh is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• **HAZARDOUS WASTES WITH DISPOSAL OPTION:**

Sl.No.	Name of the hazardous waste	Stream	Quantity	Method of disposal
1.	Process organic	28.1 of	105.17	Shall be routed through M/s. APEMC

	residue	Schedule-I	TPM	disposed to TSDF, Parawada for incineration or authorized cement industries for co-processing / APPCB authorized pre-processing units.	
2.	Spent carbon	28.3 of Schedule-I	17.07 TPM		
3.	Process inorganic salts	28.1 of Schedule-I	27.03 TPM		
4.	Distillation bottom residue	28.1 of Schedule-I	31.31 TPM		
5.	Off specified & discarded raw materials, chemicals & products	28.4 of Schedule-I	2.0 TPM		
6.	Spent solvents (colored)	28.6 of Schedule-I	300.0 TPM		
7.	Stripper VOC condensate	35.1 of Schedule-I	300.0 TPM		
8.	Discarded PPE	33.1 of Schedule -I.	1 TPM		
9.	ETP sludge	35.3 of Schedule-I	250.0 TPM		Shall be routed through M/s. APEMC to APPCB authorized
10.	Evaporation salts	35.3 of Schedule-I	449.55 TPM		pre-processing units / TSDF, Parawada for land fill
11.	Insulation waste (glass wool)	33.2 of Schedule -I.	2 TPM		Shall be routed through M/s. APEMC to TSDF, Parawada for land fill / to APPCB authorized pre-processing units
12.	contaminated Cotton rags	33.2 of Schedule -I.	0.5 TPM		

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

Sl.No.	Name of the hazardous waste	Stream	Quantity	Method of disposal
1.	Used oil / waste lubricating oil	5.1 of Schedule-I	3.0 TPM	Shall be routed through M/s. APEMC to Authorized re-processors / recyclers
2.	Mixed solvents / recovered solvents (colourless)	28.6 of Schedule-I	3,000 TPM	Shall be routed through M/s. APEMC disposed to Authorized re-processors / Recyclers / authorized cement industries for co-processing / APPCB authorized pre-processing units.
3.	Detoxified containers (drums / carboys/ containers)	33.1 of Schedule-I	4,000 Nos/month or 48 TPM	Shall be routed through M/s. APEMC to TSDF for detoxification and disposal / authorized pre-processing units (or) after complete detoxification to authorized Recyclers
4.	Detoxified liners	33.1 of Schedule-I	10,000 Kg/month	After complete detoxification, Shall be routed through M/s. APEMC authorized agencies , for reuse / recycle (or) to TSDF

				for detoxification and disposal / authorized cement industries for co-processing / APPCB authorized pre-processing units
--	--	--	--	--

Other Wastes (non- hazardous waste) details:

Sl.No.	Name of the waste	Quantity	Method of disposal
1.	Coal ash	500 TPM	CWMP, Parawada / Brick manufacturers
2.	Metal scrap	100 TPM	To be sold out to recyclers
3.	Industrial garbage	30 TPM	Shall be routed through M/s. APEMC to
4.	Non-hazardous domestic / laboratory solid waste etc.,	1.0 TPM	TSDF, Parawada / to authorized cement industries for co-processing / APPCB authorized pre-processing units.
5.	Discarded bulbs, tube lights etc.,	0.5 TPM	CWMP, Parawada / authorized e-waste recyclers
6.	Paper, cotton waste, packing waste, ply wood, wooden boxes & carton	5.0 TPM	Sale to recyclers / CWMP, Parawada / cement industries for co-processing / APPCB authorized pre-processing units.
7.	E-waste	2.0 TPM	To authorized recycler
8.	Thermocol waste	2.0 TPM	Shall be disposed TSDF for incineration / cement industries for co-processing / authorized recyclers / APPCB authorized pre-processing units.

The CTO order No.APPCB/VSP/VZN/13392/ HO/CFO/1995 dt.28.06.2022 valid upto 31.08.2027 stands cancelled from date of issue o this order. This consent order is valid for manufacturing the following products along with quantities indicated only:

S.No.	Name of the Products	Quantity (Kg/day)	Quantity (TPA)
1.	Trazadone HCL	500.0	180.0
2.	Efavirenz (EFD 1 NBC (Grignard Reagent)	70.0	25.2
3.	Abacavir Sulfate	666.0	239.76
4.	Cytosine Menthyl Ester (CME Intermediate)	160.0	57.6
5.	Cyclohexyl Ester (CXE)	333.33	120.0
6.	Alendronate Sodium	50.0	18.0
7.	Propafenon HCL	3.33	1.2
8.	Fexofenadine HCL	3.33	1.2
9.	Emtricitabine	422.33	152.04
10.	Lanthanum carbonate	233.33	84.0
11.	Baclofen	3.33	1.2
12.	Ritonavir	266.66	96.0
13.	Atazanavir sulfate	240.0	86.4
14.	Clozapine	240.0	86.4
15.	Memantine HCL	50.0	18.0
16.	Risedronate Sodium	3.33	1.2

17.	Valsartan	567.0	204.12
18.	Tenofovir	1360.0	489.6
19.	Lopi Rito Premix	433.0	155.88
20.	Quetiapine	3.33	1.2
21.	Pentaprazole Sodium	349.0	125.64
22.	Lansoprazole	3.33	1.2
23.	Acyclovir	186.0	66.96
24.	Defrasirox	65.0	23.4
25.	Lamivudine	66.67	24.00
26.	FCE	166.0	59.76
27.	Sildenafil Citrate	260.0	93.6
28.	Ambrisentan	33.0	11.88
29.	Atorvastatin Calcium	400.0	144
30.	Verenicline Tartrate	1.67	0.60
31.	Sofosbuvir	100.0	36
32.	Cobicistat	3.33	1.2
33.	Pentaprazole Megnesium	170.0	61.2
34.	Ledipasvir	3.33	1.2
35.	Daclatasvir	33.33	12.0
36.	Velpatasvir	33.33	12.0
37.	Reltagravir	3.333	12.0
38.	Dolutegravir	33.33	12.0
39.	Linagliptin	3.33	1.2
40.	Irbesartan	200.0	72.0
41.	Tenofovir Alafenaminde	33.33	12.0
42.	Sitagliptin HCl	200.0	72.0
43.	Dolutegravir Sodium (DGS)	166.67	60.00
44.	Tofacitinib	3.33	1.2
45.	Bictegravir Sodium	3.33	1.2
46.	Delamanid	76.65	27.59
47.	Apixaban	66.06	23.78
48.	Validation products	33.33	12.0
	Total	8305.0	2989.8
	Captive Power	2.5 MW	---

The industry is permitted to manufacture above products with a maximum production capacity of 8305.0 Kg/day.

By-products:

S.No.	Name of the By-product	Quantity (Kg/day)	Quantity (TPA)	Mode of Disposal
1.	Phosphate Salts	201.39	72.5004	Shall be sold to Authorized users / TSDF through M/s. APEMC
2.	Phosphorous Oxy Chloride	15.23	5.4828	
3.	Phosphate Salts	10.64	3.8304	

4.	Sodium bromide water	15.572	5.60592	
5.	Spent Chloromethyl – 2 – Isopropyl Carbonate	292.4	105.264	
6.	Tributyl tin chloride	1299.56	467.8416	
7.	Pentafluorophenol	38.10	13.716	

This order is subject to the provisions of 'the Acts' and the Rules' and orders made there under and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the **31st day of August, 2027.**

PRAVIN KUMAR IAS, MS(PK), O/o MEMBER SECRETARY-APPCB

To

**M/s. Mylan Laboratories Limited, (Unit-VIII)
G. Chodavaram (V), Pusapatirega (M),
Vizianagaram District, Andhra Pradesh.**

Copy to :

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The EE, Regional Office, **Vizianagaram** for information and necessary action.

SCHEDULE-A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
4. The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.
5. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
6. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of

the Board.

7. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.
9. The industry shall be liable to pay Environmental Compensation / Other Environmental Taxes, if any environmental damage caused to the surroundings, as fixed by the Collector & District Magistrate or any other competent authority as per the Rules in vogue.
10. The industry may explore the possibility of tapping the solar energy for their energy requirements.
11. The industry should educate the workers and nearby public of possible accidents and remedial measures.

SCHEDULE-B

The industry shall comply with the following:

1. The industry shall remove their marine outfall pipeline within one month, as committed during the meeting.
2. The industry shall install carbon absorption media to SRS unit as per CPCB SOPs within 15 days.
3. The industry shall provide CEMS to 16 TPH boiler and connect to APPCB website within one month.
4. The industry shall connect online pH meters provided at scrubbers to APPCB website within one month.
5. The industry shall connect VOC meters to APPCB website within one month.

WATER POLLUTION:

6. The source of water is Ground water and tankers. The following is the permitted water consumption:

S. No.	Purpose	Quantity (KLD)
1)	Process & Washings	470.0 KLD
2)	Cooling tower Makeup	150.0 KLD
3)	Boiler Feed	245.0 KLD
4)	DM Plant regeneration	30.0 KLD
5)	Softener Washings	10.0 KLD
6)	Domestic	50.0 KLD
7)	Gardening	15.0 KLD
	Total	970.0 KLD

Separate meters with necessary pipe-line shall be maintained for assessing the quantity of

water used for each of the purposes mentioned above.

7. The industry shall maintain HDPE tanks / impervious tanks / line tanks in the effluent collection tank (both locations at block and common collection point). Free space shall be maintained HDPE tanks to prevent overflow.
8. The LTDS and HTDS effluents shall be stored in above ground collection tanks separately.
9. The industry shall segregate the effluents and treat separately as stipulated. The industry shall operate Stripper, MEE & ATFD and Effluent Treatment Plant (ETP). All the units of the ETP system shall be impervious to prevent ground water pollution.
10. The industry shall provide digital flow meters with totalizers at inlet and outlet of stripper, MEE, ATFD, ETP & RO system to verify the quantity of effluent treated and data transmitted to APPCB website without interruption.
11. The industry shall maintain flow meters and web camera and data transmitted to CPCB APPCB website as per CPCB directions dated 05.02.2014 / 02.03.2015.
12. Effluents shall not be discharged onland or any water bodies or aquifers under any circumstances. Floor washings shall be admitted into effluent collection system only and shall not be allowed to find their way into storm water drains or open areas.
13. The industry shall provide containers detoxification facility. Container & Container liners shall be detoxified at the specified covered platform with dyke walls and the wash wastewater shall be routed to low TDS collection tank.
14. Rain water shall not be allowed to mix with either trade or domestic effluents. Industry shall maintain storm water drains, properly.
15. The industry shall maintain rainwater runoff tank with pump for collection and storage of first flush contaminated storm water and the same shall be sent to ETP for further treatment. The industry shall maintain dry condition in outside drains during non-rainy season.

AIR POLLUTION:

16. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards (mg/Nm³)
1 to 5	Particulate Matter	100
18 - 37	HCl	35
	NH ₃	30
	Sulphuric acid mist	50
	Chlorine	15
Tank farm vents	HCl	35
	NH ₃	30
	Chlorine	15
	Benzene	5
	Toluene	100
	Acetonitrile	1000
	Dichloromethane	200
	Xylene	100
Acetone	2000	

17. The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10mm) - 100 micrograms/ m³; PM_{2.5} (Particulate Matter size less than 2.5 mm) - 60 micrograms / m³; SO₂ - 80 micrograms / m³; NO_x - 80 micrograms /m³, outside the factory premises at the periphery of the industry.
Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.
Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A)
18. The industry shall operate 1 (one) CAAQM station for monitoring SPM, SO₂, NO_x, VOCs, Ammonia with recording facility and connected to APPCB website.
19. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448 (E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
20. The industry shall provide a sampling port with removable dummy of not less than 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform.
21. The industry shall operate multi stage scrubber for scrubbing of process emissions at all emission sources. The industry shall maintain online pH meters to the scrubbers with auto recording facility. The details of chemicals consumption used in the scrubber shall be recorded & kept accessible for the inspecting officials of the Board.
22. The industry shall maintain online VOC analyzer and maintain the records.
23. The evaporation losses in solvents shall be controlled by taking suitable measures, which include:
- Chilled brine circulation to effectively reduce the solvent losses into the atmosphere.
 - Transfer of solvents by using pumps and closed conveyance instead of manual handling.
 - Closed centrifuges be used due to which solvent losses are reduced drastically.
 - The reactor vents are connected with primary & secondary condensers to catch the solvent vapours.
 - All the bulk solvent storage tanks are connected with vent condensers / nitrogen blanketing to prevent solvent vapours.
24. The industry shall not use odour causing substances such as Mercaptan or cause odour nuisance in the surroundings.

GENERAL:

25. The industry shall not manufacture new products and not exceed the individual products mentioned in this order.
26. The effluent discharged and emissions shall comply with the tolerance limits mentioned in MoEF notification dated 09.07.2009 prescribed for Pharmaceutical (Manufacturing and Formulation) industry and G.S.R. 541(E) dt. 06.08.2021 for Bulk Drug and Formulation (Pharmaceutical).
27. The industry shall store the hazardous waste in closed shed with dyke wall and leachate collection system.
28. The industry shall install & maintain hood on the top of the HTDS effluent storage

- tanks with vent connected to the scrubbers.
29. The drums containing chemicals / solvents shall be stored under a roof on elevated platform with a provision to collect leakages / spillages in the collection pit.
 30. The industry shall provide dyke wall to the ash silo.
 31. The industry shall take all safety measures and provide firefighting equipment in the plant.
 32. The industry shall maintain the following log books and the same shall be made available to the inspecting officers of the Board:
 - a. Daily production details.
 - b. Quantity of Effluents generated, treated, recycled/reused and disposed.
 - c. Log Books for pollution control systems.
 - d. Characteristics of effluents and emissions.
 - e. Hazardous/non hazardous solid waste generated and disposed.
 - f. Inspection book.
 - g. Manifest copies of effluents / hazardous waste.
 33. The industry shall submit AAQ monitoring reports conducted by Authorized Agency every month.
 34. The industry should maintain good housekeeping within the plant premises.
 35. The industry shall comply with SoPs issued by CPCB time to time for all the wastes.
 36. The industry shall comply with the Standard Operating Procedure (SoP) and Checklist of Minimal Requisite Facilities for Utilization of Spent Solvent for Recovery of Solvent specified for Solvent Recovery Units issued by CPCB from time to time. The total cumulative losses of solvents shall not be more than 5% of the solvent on annual basis from storage inventory.
 37. The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33 % of total area can be utilized for industrial activity as per requirement of industry.
 38. The industry shall submit the information regarding usage of Ozone Depleting Substance once in six months to the Board.
 39. The industry shall comply with the Regulation of Persistent Organic Pollutants Rules, 2018 notified by the MoEF&CC Notification vide G.S.R. 207 (E) dated 30.05.2018. As per the notification, the following 7 chemicals are prohibited to manufacturer, trade, use, import and export:
 - a. Chlordecone,
 - b. Hexabromobiphenyl,
 - c. Hexabromodiphenyl ether and heptabromodiphenyl ether (commercial octa-BDE),
 - d. Tetrabromodiphenyl ether and pentabromodiphenyl ether (commercial penta-BDE),
 - e. Pentachlorobenzene,
 - f. Hexabromocyclododecane and
 - g. Hexachlorobutadine.
 40. The following rules and regulations notified by the MoF &CC, GoI shall be implemented.
 - a. Hazardous Waste and Other Wastes (Management and Transboundary Movement) Rules, 2016.
 - b. Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.
 - c. Fly ash notification, 2016.
 - d. Batteries (Management & Handling) Rules, 2010.
 - e. E-waste (Management) Rules, 2016.

- f. Construction and Demolition waste Management Rules, 2016.
41. The industry shall renew the PLI policy which includes Environmental Relief Fund (ERF) and submit copy to RO, Vizianagaram on yearly basis.
 42. The industry shall install digital display boards at publicly visible places at the main gate indicating the products manufactured Vs permitted quantities, Treated effluent concentrations Vs discharge standards, Stack emission & AAQ concentrations Vs standards, hazardous waste generation, disposed, stock Vs permitted quantities and validity of CTO; and exhibit the CTO order at a prominent place in the factory premises, as per Hon'ble Supreme Court order.
 43. The industry shall submit Half yearly compliance reports to all the stipulated conditions in Environmental Clearance (EC), Consent to Establishment (CTE) and Consent to Operation (CTO) through website i.e., <https://pcb.ap.gov.in> by 1st of January and 1st July of every year. The first half yearly compliance reports shall be furnished by the industry and second half yearly compliance reports shall be the audited through MoEF&CC recognized and National Accreditation Board for Laboratory Testing (NABL) accredited third party.
 44. The industry shall update the information in OCEMS - Industry Information Data Entry Software for Compliance Reporting Protocol in PART-II (Sections F & G) Every Quarter on 1st January, 1st April, 1st July and 1st October through this software system.
 45. Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.
 46. The industry shall comply to the conditions stipulated in the EC & CFE Orders.
 47. The conditions are stipulated without prejudice to the rights and contentions of this Board in any Hon'ble Court of Law.

Special conditions:

48. The industry shall possess valid NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) and submit a copy at concerned Regional Office, APPCB.
49. The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.
50. The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.
51. The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.
52. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.
53. The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.
54. The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 &

3 of MSIHC Rules, 1989.

SCHEDULE – C

[See rule 6(2)]

**[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR
HANDLING HAZARDOUS WASTES]**

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. An application for the renewal of an authorisation shall be made as laid down under these Rules.
9. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

Specific Conditions:

10. The industry shall enter an agreement with the Cement industries for disposal of incinerable waste or shall dispose to Alternative Fuel Raw material facility (AFRF) OR to TSDF for co-incineration.
11. The industry shall comply with the provisions of HWM Rules, 2016 in terms of interstate transport of Hazardous Waste and manifest document prescribed Under Rule 18 and 19 of the HWM Rules, 2016.
12. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
13. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
14. The industry shall transport the hazardous waste to cement industries only through vehicle fitted with GPS tracking system.
15. The industry shall maintain 7 copy manifest system for transportation of waste generated, as per HWM Rules, 2016. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
16. The industry shall maintain proper records for Hazardous and Other Wastes stated in Authorisation in Form-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form-4 as per Rule 20 (2) of the

Hazardous and Other Wastes (Management & Transboundary Movement) Rules,
2016.

17.The industry shall route all the hazardous waste through M/s. APEMC.

PRAVIN KUMAR IAS, MS(PK), O/o MEMBER SECRETARY-APPCB

To

M/s. Mylan Laboratories Limited, (Unit-VIII)

**G. Chodavaram (V), Pusapatirega (M),
Vizianagaram District, Andhra Pradesh.**

E-mail: srinivasa.anumula@mylan.in

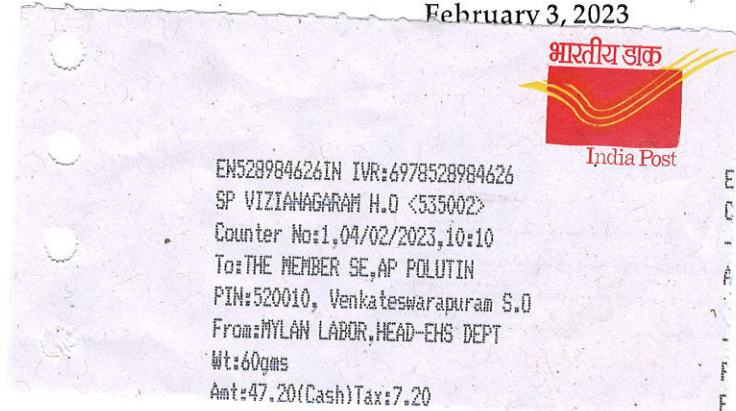
ANNEXURE-11

Copy of PLI Policy

MLLU8/PCB/2023/858

February 3, 2023

To,
The Environmental Engineer,
A.P. Pollution Control Board,
Regional Office,
Vizianagaram-535002.



Sir,

Sub: Mylan Laboratories limited, Unit-8, Pusapatirega (M), Vizianagaram(D) - Submission of
PLI Renewal Copy for your information - Reg.

We are herewith enclosed a copy of Public Liability Insurance policy with following details.

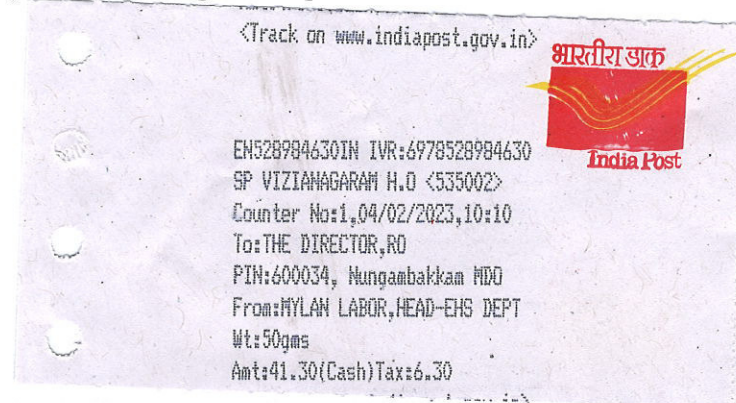
Name of the Insured Owner	Policy No.	Policy Period
M/s Mylan Laboratories Limited	0304006003 02 00	01.01.2023 - 31.12.2023

This is for your information and records. Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,

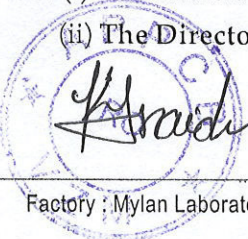
For Mylan Laboratories Limited, Unit-8



AUTHORIZED SIGNATORY.

Encl. As above

CC: (i) The Member Secretary, APPCB, Kasturibaipet, Vijayawada.

(ii) The Director, MoEF&CC, 1st&2nd floor, HEPC Building, No.34, Nungambakkam, Chennai.

Date: 04/01/2023

MYLAN LABORATORIES LIMITED
PLOT NO 564-A-22,
ROAD NO 92, JUBILEE HILLS,
HYDERABAD
HYDERABAD - 500096
HYDERABAD
TELANGANA
INDIA
36AADCM3491M1Z2(GSTIN Number)

Policy No : 0304006003

Renewal : 02

Endorsement : 00

Dear Sir / Madam,

We thank you for choosing **Tata AIG General Insurance Company Ltd.** as your preferred insurer. Your Policy No. Is 0304006003 02 00.

We are glad that you have chosen our product **PUBLIC LIABILITY ACT** and given us an opportunity to be your risk carrier for this Product.

'Casualty Line' caters to most of the Enterprises / Industries in India, whether Large, Medium or Small. As one of the India's most established insurance companies, we understand these unique needs of coverage. At Tata AIG we care for you and would strive to offer convenience coupled with a range of products that cater continuously to your ever increasing needs.

Enclosed please find your policy docket based on the information furnished by you in the Proposal.

We look forward to a long and mutually beneficial relationship and providing you wider range of benefits in the years to come.

Yours Sincerely,
For Tata AIG General Insurance Company Limited



Authorized Signatory

**PUBLIC LIABILITY ACT POLICY
POLICY SCHEDULE**

Agent/Broker Name -MARSH INDIA INSURANCE BROKERS PVT LTD

Agent/Broker License Code - 120:Agent/Broker :Contact No - 022-66512947 (mobile or landline)

Attaching to and forming part of Policy No. 0304006003 02 00
Name of Insured Owner: MYLAN LABORATORIES LIMITED
Business: manufacturer of pharmaceutical products including bulk durgs, API / Intermediates / Formulations /R&D etc

Address: PLOT NO 564-A-22,
ROAD NO 92, JUBILEE HILLS,
HYDERABAD
HYDERABAD - 500096
HYDERABAD
TELANGANA
INDIA
36AADCM3491M1Z2(GSTIN Number)
Place of supply -TELANGANA
State code -36

Territorial limits: Anywhere in India

Policy Period: From: 01/01/2023 12:00 AM/ PM
To Midnight of: 31/12/2023 12:00 AM/ PM

Indemnity limit:Rs 50,000,000.00 in respect of any one accident and not exceeding 3 times thereof in the aggregate during the policy period.

Service Tax Registration No:
Premium ₹ 16,761.00
UGST/SGST @9 % ₹ 1,508.00
CGST @9 % ₹ 1,508.00

**Contribution to the
Environment Relief Fund:₹ 16,761.00**

Date of Proposal and declaration:04/01/2023

In witness whereof the undersigned being duly authorized by the company and on behalf of the company has hereto set his hand at HYDERABAD on 04/01/2023

The stamp duty of 0.25 paid in cash or demand draft or by pay order, vide Receipt/Challan no: LOA-NO.CSD/458/2022/3983 dated the 13/09/2022

For Tata AIG General Insurance Company Limited



Authorized Signatory

Date :04/01/2023
Place :HYDERABAD

Policy Servicing Office
Tata AIG General Insurance Company Limited
5TH AND 6TH FLOOR, IMPERIAL TOWERS,, H.NO 7-1-6-617/A, GHMC NO - 615,616,,HYDERABAD,TELANGANA,HYDERABAD-500016
Tel No:91-44-66864900

RECEIPT

Receipt No. : 106001041669442

Receipt Date : 04/01/2023

Policy No : 0304006003 02 00

Received with thanks from MYLAN LABORATORIES LIMITED a sum of ₹ 36,538.00 (Rupees Thirty Six Thousand Five Hundred Thirty Eight And Paise Zero Only)

Sr. No.	Policy Number	Total Premium (₹)	Utilized from the receipt for policy (₹)	Balance (₹)
1	0304006003 02 00	36,538.00	36,538.00	0.00

Note:

1. This is a computer generated receipt and does not require a signature.
2. Upon issuance of this Receipt, all previously issued temporary receipts, if any, related to this Policy shall be considered null and void.
3. Amounts received by cheque shall be subject to realisation.
4. Any amount received in excess of the Premium is being/shall be refunded by the Company.

GSTIN : 36AABCT3518Q1ZX - TELANGANA Service Accounting Code : 997139

Insurance is the subject matter of the solicitation. For more details on risk factors, terms and conditions, please read sales brochure carefully before concluding a sale.
TATA AIG General Insurance Company Ltd. Regd. Office: 15th floor, Tower A, Peninsula Business Park, Ganpatrao Kadam Marg, Off Senapati Bapat Marg, Lower Parel, Mumbai- 400 013.

IRDA Registration No.108, CIN No : U85110MH2000PLC128425, PAN : AABCT3518Q
Website: www.tataaig.com 24X7 Tollfree Helpline 1800-266-7780 E-mail: customersupport@tataaig.com

**LIABILITY INSURANCE POLICY
(UNDER PUBLIC LIABILITY INSURANCE ACT 1991)**

1. OPERATIVE CLAUSE

Whereas the Insured Owner named in the schedule hereto and carrying on business described in the said schedule has applied to the Tata AIG General Insurance Company Limited (hereinafter called the Company) for the indemnity hereinafter contained and has made a written proposal and declaration which shall be the basis of this contract and is deemed to be incorporated herein and has paid the premium and statutory contribution towards the Environment Relief Fund as per the provisions of the Public Liability Insurance Act and the rules framed thereunder.

NOW THIS POLICY WITNESSETH that subject to the terms, exceptions and conditions contained herein or endorsed hereon, the company will indemnify the insured owner against the statutory liability arising out of accidents occurring during the currency of the policy due to handling hazardous substances as provided for in the said Act and the Rules framed thereunder.

2. DEFINITIONS:

- a) "ACT" unless otherwise specifically mentioned shall mean the Public Liability Insurance Act 1991 as amended from time to time;
- b) "Accident" means an accident involving a fortuitous, sudden or unintentional occurrence while handling any hazardous substance resulting in continuous, intermittent or repeated exposure to death of, or injury to any person or damage to any property but does not include an accident by reason only of war or radioactivity;
- c) "Handling" in relation to any hazardous substance means the manufacture, processing, treatment, package, storage, transportation by vehicle, use, collection, destruction, conversion, offering for sale, transfer or the like of such hazardous substance;
- d) "Hazardous Substance" means any substance or preparation which is defined as hazardous substance under the Environment (Protection) Act, 1986, and exceeding such quantity as may be specified, by notification, by the Central Government;
- e) "Owner" means a person who owns, or has control over handling any hazardous substance at the time of accident and includes:
- i) in the case of a firm any of its partners;
 - ii) in the case of an association, any of its members, and
 - iii) in the case of a company, any of its directors, managers, secretaries or other officers who is/are directly in charge of, and is/are responsible to the company for the conduct of the business of the company;
- f) "Turnover" shall mean
- i) Manufacturing units-Annual Gross Sales of all goods including all levies and taxes
 - ii) Godowns/ warehouse owners-Total Annual rental receipts.
 - iii) Transport Operators-Total Annual freight receipts.
 - iv) Others-Total Annual gross receipts.

3. EXCLUSIONS:

- (1) arising out of wilful or intentional non-compliance of any Statutory provisions.
- (2) in respect of fines, penalties, punitive and/or exemplary damages.
- (3) arising under any other legislation except in so far as provided for in Section 8 Sub Section (1) and (2) of the Act.
- (4) in respect of damage to property owned, leased or hired or under hire purchase or on loan to the Insured or otherwise in the Insured Owner's control, care or custody.
- (5) directly or indirectly occasioned by, happening through or in consequence of war, invasion, act of foreign enemy, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power;
- (6) directly or indirectly caused by or contributed to by.
 - (a) ionising radiation or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel
 - (b) the radioactive, toxic, explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.

4. CONDITIONS:

The Insured owner shall give written notice to the Company as soon as reasonably practicable of any claim made against the Insured Owner or of any specific event or (1) circumstance that may give rise to a claim. The Insured Owner shall immediately give to the Company copies of notice of applications forwarded by the Collector and all

such additional information and or assistance that the company may require.

- (2) No admission, offer, promise or payments shall be made or given by or on behalf of the Insured owner under this policy without the written consent of the Company.
 - (3) The Company shall not be liable for any claim for relief made after five years from the date of occurrence of the accident.
 - (4) The Insured Owner shall keep record of annual turnover, and at the time of renewal of insurance declare such turnover and all other details as may be required by the Company. The Company shall at all reasonable times have full rights to call for and examine such records.
 - (5) If at the time of happening of any accident resulting in a claim under this policy there be any other insurance covering the same liability, then the Company shall not be liable to pay or contribute more than its ratable proportion of such liability.
 - (6) This policy may be cancelled by the Insured Owner by giving 30 days notice in writing to the company in which event the Company will retain premium at short period scale subject to there not having occurred an accident during the policy period which may give rise to a claims(s), failing which no refund of premium shall be allowable.
 - (7) This Policy may also be cancelled by the Insurer by giving 30 days notice in writing to the Insured Owner in which event the Company shall be liable to repay on demand a ratable proportion of the premium for the unexpired term from the date of cancellation.
- If the Company shall disclaim liability to the Insured Owner for any claim hereunder and such claim shall not within 12 calendar months from the date of such disclaimer
- (8) have been made the subject matter of a suit in a competent court of law, then the claim for the practical purposes shall be deemed to have been abandoned and shall not thereafter be recoverable hereunder or be made the subject matter of any suit.
- The Company shall not be liable to make any payment in respect of any claim if such claim shall be in any manner fraudulent or supported, by any person on behalf of the
- (9) Insured Owner and/or if the insurance has been continued in consequence of any material misstatement or non-disclosure of any material information by or on behalf of the Insured Owner. In such a case if the Company pays any amount to the claimant due to any statutory provision such amount shall be recoverable from the Insured Owner.
- (10) The Policy and the Schedule shall be read together as one contract and any word or expression to which a specific meaning has been assigned in the Act and the Rules framed thereunder or in this Policy shall bear such specific meaning.
 - (11) Any dispute regarding interpretation of the terms, conditions and exclusions of this Policy shall be determined in accordance with the law and practice of a court of competent jurisdiction within India.

GRIEVANCE REDRESSAL POLICY

Grievance Lodgment Stage

The Company is committed to extend the best possible services to its customers. However, if you are not satisfied with our services and wish to lodge a complaint, please feel free to contact us through below channels:

Call us 24X7 toll free helpline 1800 266 7780

Email us at customersupport@tataaig.com

Write to us at : Customer Support, Tata AIG General Insurance Company Limited

A-501 Building No.4 IT Infinity Park, Dindoshi, Malad (E), Mumbai - 400097

Visit the Servicing Branch mentioned in the policy document

Nodal Officer

Please visit our website at www.tataaig.com to know the contact details of the Nodal Officer for your servicing branch.

After investigating the grievance internally and subsequent closure, we will send our response within a period of 10 days from the date of receipt of the complaint by the Company or its office in Mumbai. In case the resolution is likely to take longer time, we will inform you of the same through an interim reply.

Escalation Level 1

For lack of a response or if the resolution still does not meet your expectations, you can write to manager.customersupport@tataaig.com. After investigating the matter internally and subsequent closure, we will send our response within a period of 8 days from the date of receipt of your complaint.

Escalation Level 2

For lack of a response or if the resolution still does not meet your expectations, you can write to the Head-Customer Services at head.customerservices@tataaig.com. After examining the matter, we will send you our response within a period of 7 days from the date of receipt of your complaint. Within 30 days of lodging a complaint with us, if you do not get a satisfactory response from us and you wish to pursue other avenues for redressal of grievances, you may approach Insurance Ombudsman appointed by IRDA under the Insurance Ombudsman Scheme. Given below are details of the Insurance Ombudsman located at various centers.

List of Insurance Ombudsman Offices

Office of the Ombudsman	Address & Contact details	Jurisdiction of Office Union Territory, District
AHMEDABAD	Office of the Insurance Ombudsman, Jeevan Prakash Building, 6th Floor, Tilak Marg, Relief Road, Ahmedabad - 380 001. Tel.: 079 - 25501201/02/05/06 Email: bimalokpal.ahmedabad@ecoi.co.in	Gujarat, Dadra & Nagar Haveli, Daman and Diu.
BENGALURU	Office of the Insurance Ombudsman, Jeevan Soudha Building, PID No. 57-27-N-19 Ground Floor, 19/19, 24th Main Road, JP Nagar, Ist Phase, Bengaluru - 560 078. Tel.: 080 - 26652048 / 26652049 Email: bimalokpal.bengaluru@ecoi.co.in	Karnataka
BHOPAL	Office of the Insurance Ombudsman, Janak Vihar Complex, 2nd Floor, 6, Malviya Nagar, Opp. Airtel Office, Near New Market, Bhopal - 462 003. Tel.: 0755 - 2769201 / 2769202 Fax: 0755 - 2769203 Email: bimalokpal.bhopal@ecoi.co.in	Madhya Pradesh Chattisgarh
BHUBANESHWAR	Office of the Insurance Ombudsman, 62, Forest park, Bhubneshwar - 751 009. Tel.: 0674 - 2596461 / 2596455 Fax: 0674 - 2596429 Email: bimalokpal.bhubaneswar@ecoi.co.in	Orissa
CHANDIGARH	Office of the Insurance Ombudsman, S.C.O. No. 101, 102 & 103, 2nd Floor, Batra Building, Sector 17 - D, Chandigarh - 160 017. Tel.: 0172 - 2706196 / 2706468 Fax: 0172 - 2708274 Email : bimalokpal.chandigarh@ecoi.co.in	Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir, Chandigarh
CHENNAI	Office of the Insurance Ombudsman, Fatima Akhtar Court, 4th Floor, 453, Anna Salai, Teynampet, CHENNAI - 600 018. Tel.: 044 - 24333668 / 24335284 Fax: 044 - 24333664 Email : bimalokpal.chennai@ecoi.co.in	Tamil Nadu, Pondicherry Town and Karaikal (which are part of Pondicherry).
DELHI	Office of the Insurance Ombudsman, 2/2 A, Universal Insurance Building, Asaf Ali Road, New Delhi - 110 002. Tel.: 011 - 23239633 / 23237532 Fax: 011 - 23230858 Email: bimalokpal.delhi@ecoi.co.in	Delhi
GUWAHATI	Office of the Insurance Ombudsman, Jeevan Nivesh, 5th Floor, Nr. Panbazar over bridge, S.S. Road, Guwahati - 781001(ASSAM). Tel.: 0361 - 2132204 / 2132205 Fax: 0361 - 2732937 Email : bimalokpal.guwahati@ecoi.co.in	Assam, Meghalaya, Manipur, Mizoram, Arunachal Pradesh, Nagaland and Tripura
HYDERABAD	Office of the Insurance Ombudsman, 6-2-46, 1st floor, "Moin Court", Lane Opp. Saleem Function Palace, A. C. Guards, Lakdi-Ka-Pool, Hyderabad - 500 004. Tel.: 040 - 65504123 / 23312122 Fax: 040 - 23376599 Email : bimalokpal.hyderabad@ecoi.co.in	Andhra Pradesh, Telangana, Yanam and part of Territory of Pondicherry.
JAIPUR	Office of the Insurance Ombudsman, Jeevan Nidhi - II Bldg., Gr. Floor, Bhawani Singh Marg, Jaipur-302 005. Tel.: 0141 - 2740363 Email: Bimalokpal.jaipur@ecoi.co.in	Rajasthan
ERNAKULAM	Office of the Insurance Ombudsman, 2nd Floor, Pulinat Bldg., Opp. Cochin Shipyard, M. G. Road, Ernakulam - 682 015. Tel.: 0484 - 2358759 / 2359338 Fax: 0484 - 2359336 Email : bimalokpal.ernakulam@ecoi.co.in	Kerala, Lakshadweep, Mahe-a part of Pondicherry
KOLKATA	Office of the Insurance Ombudsman, Hindustan Bldg. Annexe, 4th Floor, 4, C.R. Avenue, KOLKATA-700 072. Tel.: 033 - 22124339 / 22124340 Fax : 033 - 22124341 Email: bimalokpal.kolkata@ecoi.co.in	West Bengal, Sikkim, Andaman & Nicobar Islands
LUCKNOW	Office of the Insurance Ombudsman, 6th Floor, Jeevan Bhawan, Phase-II, Nawal Kishore Road, Hazratganj, Lucknow - 226 001. Tel.: 0522 - 2231330 / 2231331 Fax: 0522 - 2231310 Email : bimalokpal.lucknow@ecoi.co.in	Districts of Uttar Pradesh : Laitpur, Jhasi, Mahoba, Hamirpur, Banda, Chitrakoot, Allahabad, Mirzapur, Sonbhadra, Fatehpur, Pratapgarh, Jaunpur, Varanasi, Gazipur, Jalaun, Kanpur, Lucknow, Unnao, Sitapur, Lakhimpur, Bahraich, Barabanki, Raebareli, Sravasti, Gonda, Faizabad, Amethi, Kaushambi, Balrampur, Basti, Ambedkarnagar, Sultanpur, Maharajgang, Santkabirnagar, Azamgarh, Kushinagar, Gorkhpur, Deoria, Mau, Ghazipur, Chandauli, Ballia, Sidharathnagar

Insurance is the subject matter of the solicitation. For more details on risk factors, terms and conditions, please read sales brochure carefully before concluding a sale.

TATA AIG General Insurance Company Ltd. Regd. Office: 15th floor, Tower A, Peninsula Business Park, Ganpatrao Kadam Marg, Off Senapati Bapat Marg, Lower Parel, Mumbai- 400 013.

IRDA Registration No.108, CIN No : U85110MH2000PLC128425, PAN : AABCT3518Q, UIN No : IRDAN108CP0058V01201819

Website: www.tataaig.com 24X7 Tollfree Helpline 1800-266-7780 E-mail: customersupport@tataaig.com

MUMBAI	Office of the Insurance Ombudsman, 3rd Floor, Jeevan Seva Annexe, S. V. Road, Santacruz (W), Mumbai - 400 054. Tel.: 022 - 26106552 / 26106960 Fax: 022 - 26106052 Email : bimalokpal.mumbai@ecoi.co.in	Goa, Mumbai Metropolitan Region excluding Navi Mumbai & Thane
NOIDA	Office of the Insurance Ombudsman, Bhagwan Sahai Palace, 4th Floor, Main Road, Naya Bans, Sector 15, Distt: Gautam Buddh Nagar, U.P-201301. Tel.: 0120-2514250 / 2514252 / 2514253 Email : bimalokpal.noida@ecoi.co.in	State of Uttaranchal and the following Districts of Uttar Pradesh : Agra, Aligarh, Bagpat, Bareilly, Bijnor, Budaun, Bulandshehar, Etah, Kanooj, Mainpuri, Mathura, Meerut, Moradabad, Muzaffarnagar, Oraiyya, Pilibhit, Etawah, Farrukhabad, Firozbad, Gautambodhanagar, Ghazaibad, Hardoi, Shahjahanpur, Hapur, Shamli, Rampur, Kashganj, Sambhal, Amroha, Hathras, Kanshiramnagar, Saharanpur
PATNA	Office of the Insurance Ombudsman, 1st Floor, Kalpana Arcade Building, Bazar Samiti Road, Bahadurpur, Patna 800 006. Tel.: 0612-2680952 Email: bimalokpal.patna@ecoi.co.in	Bihar, Jharkhand
PUNE	Bhagwan Sahai Palace , 4th Floor, Main Road, Naya Bans, Sector 15, G.B. Nagar, Noida. NOIDA – 201301 Tel: 0120-2514250/51/53 Email: bimalokpal.noida@gbic.co.in	Maharashtra, Area of Navi Mumbai and Thane excluding Mumbai Metropolitan Region

ANNEXURE-12

Acknowledgement copy of External Safety Audit report, Copy of Fire NOC, Details of Risk Assessment submission, Details of Safety Equipment Calibration report

MLLU8/PCB/2023/878

April 12, 2023

To,
Environmental Engineer,
A.P. Pollution Control Board,
Regional office,
D.NO-8-30-19, Sai Nagar,
Thotapalem,
Vizianagaram-535002.

Sir,

Sub: Mylan Laboratories Limited, Unit-8 G. Chodavaram (Post), Pusapatirega (Mandal), Vizianagaram (Dist.)
– Submission of compliance status for CFE order other conditions 29-36 and CFO order Schedule-B
Special conditions 48-54 mentioned in the order – Regarding.

Ref: 1. CFE order no APPCB/VSP/VZN/91/CFE/HO/2012 dated 12.10.2022 & 13.11.2022.
2. CFO order no APPCB/VSP/VZN/13392/HO/CTO/1995 dated 07.03.2023.

With reference to the above subject, herewith submitting the compliance status for other conditions 29-36 mentioned in the CFE order and Schedule-B Special conditions 48-54 mentioned in the CFO order for your reference and record.

CFE-Other conditions:

29. The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.

Safety audit conducted by Expert third party Auditors approved by the Factories Department and Audit report & its compliance submitted to DCIF, Vizianagaram on 01.04.2023. Acknowledgement copy enclosed as **Annexure – I**.

30. The industry shall submit a copy of the NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) at concerned Regional Office, APPCB.

Industry obtained NOC from Andhra Pradesh State Disaster Response and Fire Service Department. Copy enclosed as **Annexure – II**.

31. The industry shall submit risk assessment report covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.



Risk assessment/ HAZOPs are being conducted for all the running Products and identified the hazards and risks associated with process. Risk assessment/ HAZOPs reports submitted details enclosed as **Annexure - III**.

- 32. The industry shall obtain PESO clearance & policy under PLI Act before applying for CFO of the Board.**

Industry obtained PESO & PLI Licenses and copy enclosed as **Annexure -IV**.

- 33. The industry shall inventorize the storage quantities of hazardous chemicals (raw materials), products, as per the hazard nature of reactivity / toxicity / flammability / explosive stored/handling in the premises as defined in the Management of Storage, Import of Hazardous Chemicals (MSIHC) Rules, 1989 and the details shall be furnished to the Factories Department and to the Regional Office, APPCB on monthly basis duly certifying the same.**

Inventory of Hazardous chemicals details have been submitted to Department of Factories, Vizianagaram for the month of March - 2023 Acknowledgement Copy enclosed as **Annexure -V**.

- 34. The industry shall identify major accident hazard chemicals & list out the hazardous chemicals endangered to human health & environment and the details shall be furnished to the Factories Department and to the Regional Office, APPCB time to time duly certifying the same by the industry. Further the industry shall extend training to the working personnels while handling hazardous chemicals for prevention of accidents and necessary antidotes to ensure the safety, as per the MSIHC Rules, 1989.**

List of hazardous chemicals endangered to human health & environment were identified, and the details were submitted regularly to department of Factories, Vizianagaram. Submission copy for the month of Mar-2023 enclosed as **Annexure -V**. Required antidotes are being maintained in Occupational Health Centre (OHC) and "Chemical Hazards, Hazard Communication and MSDS" training was imparted to all the personnel those who handling hazardous chemicals. Training record enclosed as **Annexure-VI**.

- 35. The industry shall carryout calibration of safety equipments and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.**

Calibration of safety equipment and leak detection systems are being carried out on periodical basis and list of calibration certificate reports are submitted to DCIF. Acknowledgement copy enclosed as **Annexure - VII**.

- 36. The industry shall comply with the Technical suggestions at Chapter No. 7.3 & 7.4 for Hazardous Chemical handling industries by High Power Committee (HPC) of Govt. of Andhra Pradesh. The HPC report is available at www.ap.gov.in.**

Technical suggestions at Chapter No. 7.3 & 7.4 for Hazardous Chemical handling industries by High Power Committee (HPC) of Govt. of Andhra Pradesh has been complied.

CFO-General conditions:

- 48. The industry shall possess valid NOC issued by the Andhra Pradesh State Disaster Response and Fire Service Dept., (APSDRFSD) and submit a copy at concerned Regional Office, APPCB.**

We have obtained NOC from Andhra Pradesh State Disaster Response and Fire Service Department. Copy enclosed as **Annexure - II**.

- 49. The industry shall prepare a safety report and carry out an independent safety audit report of the respective industrial activities including chemical storages / isolated storages by an expert not associated with such industrial activity as required under Rule 10 of MSIHC Rules, 1989 and get it approved by the Factories Dept., and submit the compliance along with copy of the safety report, safety audit report and safety certificate at concerned Regional Office, APPCB.**

Safety audit conducted by Expert third party Auditors approved by the Factories Department and Audit report & its compliance submitted to DCIF, Vizianagaram on 01.04.2023. Acknowledgement copy enclosed as **Annexure - I**.

- 50. The industry shall extend training to the working personnel for the prevention of accidents and necessary antidotes to ensure safety, as per the MSIHC Rules, 1989.**

Working personnel have trained on Chemical Hazards/Hazard communication/MSDS and Accident investigation, Analysis & Reporting. Few training records are enclosed as **Annexure - VIII** for your reference.

- 51. The industry shall carryout calibration of safety equipment and leak detection systems at regular intervals and shall certify the same with the Factories Department. That certified copy shall be submitted to the APPCB, Regional Office.**

Calibration of safety equipment and leak detection systems are being carried out on periodical basis and list of calibration certificate reports are submitted to DCIF. Acknowledgement copy enclosed as **Annexure - VII**.

- 52. The industry shall install fluorescent Wind Vane at the highest point in the industry premises.**

Total 19 No's of fluorescent Wind Vane / Windssocks have been installed at prominent location inside the premises to observe the wind direction during emergency. photograph enclosed as **Annexure - IX**.

53. The industry shall submit Risk analysis and risk assessment covering worst scenario clearly describing impact within the industry premises and outside the industry premises and emergency response system.

Risk assessment/ HAZOPs are being conducted for all the running products and identified the hazards and risks associated with process. Risk assessment/ HAZOPs reports submitted details enclosed as Annexure - III.

54. The industry shall submit the copy of the safety audit report and On-Site / Off Site Emergency Plans as applicable after being certified by the Factories Department to the APPCB, Regional Office from time to time, if the storage quantity of hazardous chemicals is equal to or, in excess of the threshold quantities specified in schedule 2 & 3 of MSIHC Rules, 1989.

Third party safety audit report and Onsite emergency plan have been submitted to the DCIF and obtained acknowledgement. Acknowledgement copy enclosed as Annexure - X. Inventory of Hazardous chemicals details have been submitted to Department of Factories, Vizianagaram for the month of March-2023 Acknowledgement Copy enclosed as Annexure -V.

We would request you to acknowledge the receipt of the same.

Thanking you,

Yours Truly,

For Mylan Laboratories Limited, Unit-8.



AUTHORIZED SIGNATORY,

Encl. As above

12/10/2023

ANNEXURE-13

**Acknowledgement copy of HW Annual Returns (Form-4)
Submission**

MLLU8/PCB/2023/899

June 27, 2023

To,
The Member Secretary,
A.P. Pollution Control Board,
D.No.33-26-14 D/2,
Near Sunrise Hospital,
Pushpa Hotel Centre,
Chalamvari Street, Kasturibaipet,
Vijayawada - 520010.

Sir,

Sub: Mylan Laboratories Limited, Unit-8, G. Chodavaram (vil), Pusapatirega (man),
Vizianagaram (dist.) - Submission of Hazardous Waste Annual Returns (FORM-4) for the
FY 2022-23 Regarding.

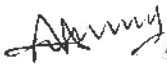
With reference to above cited, we are herewith submitting Hazardous Waste Annual Returns
in FORM- 4 for the period of FY 2022-23 for your perusal and records.

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,

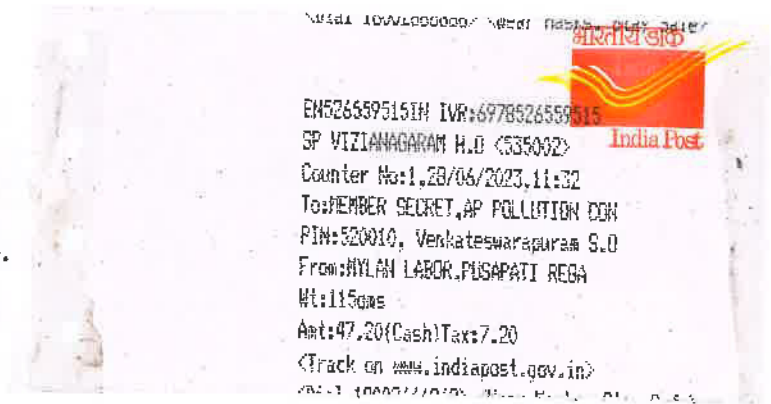
For Mylan Laboratories Limited, Unit-8.



AUTHORIZED SIGNATORY.

Encl. As above

Cc: The Environmental Engineer, Regional Office, APPCB, Vizianagaram.



FORM 4

[See rules 6(5), 13(8), 16(6) and 20 (2)]

FORM FOR FILING ANNUAL RETURNS

[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1	Name and address of facility:	Mylan Laboratories Limited, Unit -8, G. Chodavaram (Post), Pusapatirega (Mandal), Vizianagaram (Dist.) - 535204.	
2	Authorization No. and Date of issue:	APPCB/VSP/VZN/13392/HO/CTO/1995 - Dt. 07/03/2023	
3	Name of the authorized person and full address with telephone, fax number and e-mail:	Anjanikumar Nadendla (AVP - Manufacturing), Mylan Laboratories Limited, Unit-8, G. Chodavaram Village, Pusapatirega (Mandal), Vizianagaram (Dist.) -535204. Phone: 08922-204103 Fax: 08922-258004. E-mail: anjanikumar.nadendla@viatris.com	
4	Production during the year (product wise), wherever applicable	Production qty – 851453.90 Kgs	
Part A. To be filled by hazardous waste generators			
1	Total quantity of waste Generated category wise:	Process Organic Residue	945.995 Tons
		Spent Carbon	148.400 Tons
		Process Inorganic Salts & Distillation bottom residue	267.675 Tons
		ETP Sludge	2379.470 Tons
		Evaporation Salts	2310.323 Tons
		Used Oil / Waste Lubricating Oil	6.445 Tons
		Off specified & discarded raw materials, lab chemicals & products	5.468 Tons
		Detoxified containers (drums / carboys/ containers)	87.751 Tons
		Detoxified Liners	20.730 Tons
		Spent solvents (Colored)	2720.740 Tons
		Stripper VOC condensate	1388.000 Tons
		Discarded PPE	9.550 Tons
		Industrial garbage	254.112 Tons
Distillation Bottom Residue	7.812 Tons		

		Insulation waste (glass recyclers wool)	16.745 Tons
		Thermocol Waste	4.695 Tons
		Paper, cotton waste, packing waste, plywood, wooden boxes & carton	14.995 Tons
		Non-Hazardous Domestic/ laboratory solid waste etc.	4.700 Tons
		Contaminated Cotton rags	1.200 Tons
		Mixed Solvents/Recovered Solvents (Colourless)	9725.465 Tons
		Used Batteries	224 No's
		E-waste	1.72 Tons
2	Quantity Dispatched		
	(i) To Disposal Facility	Process Organic Residue	111.200 Tons
		Spent Carbon	91.455 Tons
		Process Inorganic Salts & Distillation bottom residue	110.185 Tons
		Distillation Bottom Residue	6.210 Tons
		ETP Sludge	2059.450 Tons
		Evaporation Salts	911.590 Tons
		Off specified & discarded raw materials, lab chemicals & products	5.865 Tons
		Detoxified Liners	23.935 Tons
		Discarded PPE	9.750 Tons
		Industrial garbage	254.085 Tons
		Insulation waste (glass recyclers wool)	17.470 Tons
		Thermocol Waste	4.830 Tons
		Paper, cotton waste, packing waste, plywood, wooden boxes & carton	14.745 Tons
		Non-Hazardous Domestic/ laboratory solid waste etc.	4.500 Tons
	Contaminated Cotton rags	1.200 Tons	
	(i) To Recycler or co-processors or pre-processor	Process Organic Residue	849.655 Tons
		Spent Carbon	54.230 Tons
		Process Inorganic Salts & Distillation bottom residue	158.470 Tons
		ETP Sludge	317.675 Tons
		Evaporation Salts	1381.610 Tons

		Used Oil / Waste Lubricating Oil	7.545 Tons
		Detoxified containers (drums / carboys/ containers)	82.935 Tons
		Spent solvents (Colored)	2746.580 Tons
		Stripper VOC condensate	1404.520 Tons
		Mixed Solvents/Recovered Solvents (Colourless)	9725.465 Tons
		Used Batteries	82 Nos
		E-waste	1.72 Tons
	(iii) others	Nil	
3	Quantity utilized in-house, if any -	Nil	
		Process Organic Residue	13.316 Tons
		Spent Carbon	13.076 Tons
		Process Inorganic Salts & Distillation bottom residue	12.106 Tons
		Distillation Bottom Residue	1.602 Tons
		ETP Sludge	20.895 Tons
		Evaporation Salts	44.135 Tons
		Detoxified containers (drums / carboys/ containers)	7.676 Tons
		Detoxified Liners	0.495 Tons
		Spent solvents (Colored)	35.774 Tons
		Stripper VOC condensate	31.610 Tons
		Industrial garbage	0.120 Tons
		Insulation waste (glass recyclers wool)	0.700 Tons
		Thermocol Waste	0.050 Tons
		Paper, cotton waste, packing waste, plywood, wooden boxes & carton	0.250 Tons
		Non-Hazardous Domestic/ laboratory solid waste etc.	0.200 Tons
		Discarded PPE	Nil
		Used Oil / Waste Lubricating Oil	Nil
		Off specified & discarded raw materials, lab chemicals & products	Nil
4	Quantity in storage at the end of the year		

	Mixed Solvents/Recovered Solvents (Colourless)	Nil
	Contaminated Cotton rags	Nil
	Used Batteries	142 No's
	E-waste	Nil

Part B. To be filled by Treatment, storage, and disposal facility operators

1	Total quantity received -	Not Applicable
2	Quantity in stock at the beginning of the year	
3	Quantity treated -	
4	Quantity disposed in landfills as such and after treatment -	
5	Quantity incinerated (if applicable)	
6	Quantity processed other than specified above -	
7	Quantity in storage at the end of the year -	

Part C. To be filled by recyclers or co-processors or other users

1	Quantity of waste received during the year -	Not Applicable
	(i) domestic sources	
	(ii) imported (if applicable)	
2	Quantity in stock at the beginning of the year	
3	Quantity recycled or co-processed or used -	
4	Quantity of products dispatched (wherever applicable) -	
5	Quantity of waste generated -	
6	Quantity of waste disposed -	
7	Quantity re-exported (wherever applicable)-	
8	Quantity in storage at the end of the year -	

Date: 27.06.2023.

Place: Vizianagaram



Anjanikumar Nadendla,
(AVP - Manufacturing)

Signature of the Occupier or Operator of the disposal facility.