

**PIL/MHD/C-58/MPCB/02/2024-2025**

**Date: 01/06/2024**

**To,**  
**The Member Secretary,**  
**State Level Environmental Impact Assessment Authority,**  
**Environment Department,**  
**Government of Maharashtra,**  
**15<sup>th</sup> Floor, New Administrative Building,**  
**Mantralaya, Mumbai - 400032.**

**Sub :-** Six Monthly Compliance report to the conditions stated in EC letter dated on 03 December 2016 with letter reference no. EC SEIAA-Item No.74, Meeting No. 103.

**Ref :-** EC SEIAA-Item No.74, Meeting No.103. Dated 3<sup>rd</sup> December 2016.

Respected Sir,

Our project was considered in 127<sup>th</sup> SEAC-I meeting, Item No. 3 for Proposed increase in production capacity (expansion) of synthetic organic chemicals manufacturing facility by Pidilite Industries limited at Plot No. C-58, MIDC Mahad, Tahsil Mahad, Dist Raigad. And issued Environment clearance vide EC letter EC SEIAA-Item No.74, Meeting No.103. Dated 3<sup>rd</sup> December 2016.

We have implemented the suggestions as per EC conditions and have received CTO No. Format 1.0/CC/UAN NO.0000095682/CR-2011000799 dated 12.11.2020.

As per EC condition No.23, we are here with submitting our 15<sup>th</sup> six monthly report for EC conditions compliance.

Sr. No.	General Conditions	Compliance Status
(i)	This environment clearance is issued subject to Zero Liquid Discharge (ZLD)	We are maintaining Zero liquid discharge. Generated process effluent used as total recycled <b>Annexure I - ETP Flow diagram</b>
(ii)	The project proponent to take precaution for the health and safety of the working people in the unit and also for protecting environment.	We are ISO 14001 and ISO 45001 certified company, working in factory as per EHS management policies. Like safety work permits, HAZOP studies recommendations

**Pidilite Industries Limited**

**Works**

Plot No. C-58, M.I.D.C.,  
Mahad 402 309, Raigad, Maharashtra.

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9422696846 / 7718897822

CIN : L24100MH1969PLC014336

**Regd. Office**

Regent Chambers, 7th Floor,

Jamnalal Bajaj Marg,

208 Nariman Point, Mumbai 400 021.

www.pidilite.com

**Corporate Office**

Ramkrishna Mandir Road,

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		implemented, Job safety analysis, Induction training.																
(iii)	No additional land shall be used/acquired for any activity of the project without obtaining proper permission.	No additional land used/acquired.																
(iv)	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distance.	We have constructed roads for vehicles movements within factory premises. No any loose soil present in factory premises, so no dusting.																
(v)	Proper housekeeping shall be maintained.	Proper housekeeping is maintained at our site. 5S drive within unit.																
(vi)	In the event of the failure of any pollution control system adopted by the unit, unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	There was no such event reported till date. In the event of failure of Pollution control system the respective unit will be stopped and it will not be started until the desired efficiency has been achieved.																
(vii)	A stack of adequate height based on DG set capacity shall be provided.	DG set of 500 KVA is provided with 3.5* meter (Above the roof) stack height.																
(viii)	Rain water harvesting system installation.	<div>We have provided rain water harvesting system from last two years. At two location one is at plant building and another is at utility building. Plant building RW collected in Main underground storage tank and utility building RW collected in primary pit and used in cooling tower.</div> <table><tr><th>Year</th><th>Rain water Collected</th></tr><tr><td>2017-18</td><td>2386 M3</td></tr><tr><td>2018-19</td><td>1600 M3</td></tr><tr><td>2019-20</td><td>1338 M3</td></tr><tr><td>2020-21</td><td>1078 M3</td></tr><tr><td>2021-22</td><td>795 M3</td></tr><tr><td>2022-23</td><td>1098 M3</td></tr><tr><td>2023-24</td><td>2678 M3</td></tr></table>	Year	Rain water Collected	2017-18	2386 M3	2018-19	1600 M3	2019-20	1338 M3	2020-21	1078 M3	2021-22	795 M3	2022-23	1098 M3	2023-24	2678 M3
Year	Rain water Collected																	
2017-18	2386 M3																	
2018-19	1600 M3																	
2019-20	1338 M3																	
2020-21	1078 M3																	
2021-22	795 M3																	
2022-23	1098 M3																	
2023-24	2678 M3																	
(ix)	Arrangements shall be made that effluent and storm water does not mixed.	Effluent collection and Storm water drains are separated, they are nowhere connected.																

(x)	Periodic monitoring of ground water shall be undertaken.	MIDC is not providing approval for boar well so presently it is not possible
(xi)	Noise level shall be maintained as per std, for people working in high noise area requisite PPE like earplug shall be provided.	Periodic workplace monitoring is carried out & noise levels are below standard safer limits. PPE's like ear muff & ear plugs are also provided
(xii)	The overall noise level in and around the plant are shall be kept well within the standard by providing noise control measures including acoustic hoods, enclosures.	We are monitoring ambient noise level and the values are well below the specified ambient norms. <b>Annexure II- Noise level analysis report.</b>
(xiii)	Green belt development within premises.	We have developed green belt area. 586.75 Sq. Mt.
(xiv)	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of accident. Leak detection device shall be installed for early detection and warning.	We have firefighting devices in plants such as hydrants, monitors, sprinklers and fire extinguishers. Also for leak detection we have installed gas detector in process area as well as storage area.
(xv)	Occupational health surveillance of the workers shall be done regular basis.	Annual health checkup of employees is carried out by certified surgeon as per factories act 1948. Last checkup done on 21.03.2024 and 23.03.2024.
(xvi)	The company shall make the arrangement for protection from possible fire hazard during manufacturing process in material handling.	For material handling we have provided pumps of adequate capacity. Material handled in closed system. We have provided gas detectors and fire alarms, fire hydrant tank of 500 m3 capacity which having 4 hrs. firefighting capacity.
(xvii)	The project authority must strictly Comply with the rules and regulations with regards to handling and disposal of hazardous waste. Authorization from MPCB shall be obtained for collection/treatment/storage/disposal of hazardous waste.	Complied. We have obtained CTO No. Format 1.0/CC/UAN NO.0000095682/ CR-2011000799 dated 12.11.2020.d 21/02/2024. Ammended Consent no- Format1.0/AS(T)/UAN NO. MPCB- CONSENT_AMMENDMENT- 0000010271/CR/2402000052 dated 21/02/2024. Generated hazardous waste sent to authorized CHWTSDf for disposal as per Hazardous waste(management and

		handling) rules 2003(amended). We have dedicated area for storage of hazardous waste. <b>Annexure III - Membership copy</b> <b>Annexure XI - MPCB Consent copy</b>
(xviii)	The company shall undertake Waste minimization measures.	1. Batch input and output quantities monitored and batch to batch losses are minimized. 2. No by product is generated from process. 3. Batch cycles time is measured & monitored. 4. Automated pressure switches are provided in material transfer pump discharge line. 5. Total generated reactor wash water is recycled back in process.
(xix)	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required if any, in the on site management plan shall be ensured.	We have updated and incorporated the aspect contingency of off-site emergency in our "Onsite and off-site Disaster Management Plan (DMP)" and we have submitted it to Collector Raigad on 09.07.2019. Also six monthly mock drill conducted. Full scale Mock drill was conducted on 29/03/2024. <b>Annexure IV- Mock Drill Report.</b>
(xx)	A separate environment management cell with qualified staff shall be set up for implementation of environment safeguards.	Environment management cell is formed as per attached list. <b>Annexure V- Environment Management Cell.</b>
(xxi)	Separate fund shall be allocated for implementation of environment protection measures./ EMP along with item wise break ups. These costs shall be included as part of project costs. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should reported to the MPCB and This dept.	Complied
(xxii)	The project management shall advertise at least in two local newspaper widely	We have given advertisement in two newspaper, one in <b>local Marathi (Sagar)</b>

	<p>circulated in the region around the project. One of which shall be in the Marathi language of the local concerned within seven days of issue of this letter informing that the project has been accorded environmental clearance and copies of clearance letter are available with the MPCB and may also be seen at Website at <a href="http://cc.maharashtra.gov.in">http://cc.maharashtra.gov.in</a></p>	<p><b>on page no.5 and one English (Indian Express) on page No.3 Copies attached.</b>  <b>Annexure VI - Advertisement in Newspaper copies attached</b></p>
(xxxiii)	<p>Project management should submit Half yearly compliance report in respect of stipulated prior EC terms and conditions in hard and soft copies to MPCB and this department on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.</p>	<p>We have submitted online half yearly report to SEIAA and acknowledgment received  <b>Annexure VII - Ack. Copy.</b></p>
(xxiv)	<p>A Copy of clearance letter shall be sent by proponent to the concerned municipal corporation and local NGO, if any from whom suggestions/Closed representations if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.</p>	<p>We have submitted Issued EC copy to Local Grampanchayat and MIDC.  <b>Annexure VIII - Ack. Of EC submitted to local Gram panchayat and MIDC</b></p>
(xxv)	<p>The proponent shall upload the status of compliance of the stipulated EC conditions, including result of monitored data on their website and update periodically. It shall simultaneously sent to the Regional office MoEF, Zonal office of CPCB and SPCB. The criteria pollutants level namely-SPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient level as well as stack emission) parameters indicated for the project shall be monitored and displayed at convenient location near the main gate of the company in the public domain.</p>	<p>Will be sent to Regional office MoEF, Zonal office of CPCB and SPCB. Environment monitoring parameters containing SPM, So<sub>2</sub>, NO<sub>x</sub>, Hazardous waste disposed in respective quarter displayed at main gate.  <b>Annexure IX - Photo of Information displayed at gate</b></p>
(xxvi)	<p>The project proponent shall also submit Six monthly reports on the status of compliance of stipulated EC conditions to Regional office MoEF, Zonal office of CPCB and SPCB (both in hard and soft copies)</p>	<p>We have submitted online six monthly report on the status of compliance of stipulated EC conditions in mail to Regional office MoEF, Zonal office of CPCB on and SPCB and Mantralaya.</p>



(xxvii)	The Environment statement for each financial year ending 31 March in Form V to be submitted by the project proponent to concerned State Pollution Control Board as prescribed under the Environment Protection Rules 1986 as amended subsequently shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective RO by e mail.	We have submitted <b>online</b> Environment statement in Form V. <b>Annexure X- Form V submitted for year 2022 – 2023</b>
(xxviii)	The environment clearance is being issued without prejudice to the action initiated under EP act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP act or of the Hon'ble court will be binding on the project proponent. Hence this clearance dose not give immunity to the project proponent in the case filed against him, if any or action initiated under EP act.	Noted
(xxix)	The environment department reserves the right to revoke the clearance if conditions stipulated are not implementation to the satisfaction of the department or for that matter, for any other administrative reason.	All the clearance conditions are implemented.
(xxx)	<b>Validity of Environment clearance:-</b> The environmental clearance accorded shall be valid for period of 7 years as per MoEF and CC notification dated 29 April 2015 to start of production operation.	We have started production from 18.10.2017
(xxxi)	In case of any deviation or alteration in the project from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the conditions imposed and to incorporate	No such case.

	additional environmental protection measures required, if any.	
(xxxii)	The above stipulated would be enforced among others under the water (prevention and control of pollution) act 1974, the air (prevention and control of pollution) act 1986 and rules there under, Hazardous wastes (prevention and control of pollution) rules 1989 and its amendments, the public liability insurance act 1991 and its amendments.	We are abiding by the said rules and act.
(xxxiii)	Any appeal against this environment clearance shall lie with the national green tribunal (western zone bench Pune), New administration building 1st floor D-wing opposite council hall Pune if preferred within 30 days as prescribed under section 16 of the national green tribunal act 2010.	Noted

Since we have received CTO No. Format 1.0/BO/AST/UANNO.0000028210/O/CC-1710000670 dated 17.10.2017 and started our production since 18.10.2017.

We have complied with all the EC conditions and will abide by all the rules and regulations of EPA act and requirements given time to time.

We here with submitting this 15<sup>th</sup> Half yearly EC compliance report.

Kindly acknowledge the receipt of same.

Thanking You,

Yours Faithfully,

For, **Pidilite Industries limited**  
**Plot no C58, MIDC , Mahad.**



**(Authorized signatory)**

**Enclosed:-**

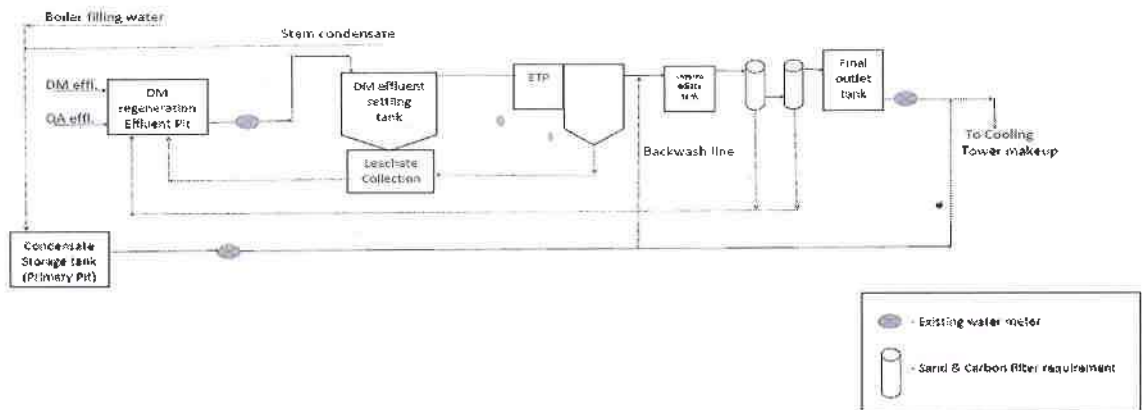
**1. Annexure I to XI**

**CC :-**

- 1. Zonal office CPCB Pune**
- 2. Regional office MoEF Nagpur**
- 3. Regional office MPCB Belapur.**
- 4. SLEIAA Mumbai**



# ETP Layout





**PAPL**

PADMAJAAEROBIOLOGICALS PVT. LTD.  
Public Testing Laboratory  
Recognised by Ministry of Environment Forest & Climate Change (MoEFCC)  
Gazette Notification No. S.O.3744(E) Valid upto: 16.10.2024  
ISO 9001 : 2015, ISO 45001:2018 Certified  
CIN : U73100MH1895PTC092502  
NABL Accreditation Certificate No. TC-5088 Valid upto 31.12.2025

PAPL/FRM/063

**TEST REPORT  
AMBIENT AIR QUALITY MONITORING**

Report No.	PAPL/A-226/03-24	Report date	19/03/2024
Sample Ref. No	733/A-226/03 -24		
Work order No.	1600279286 Dated- 20.02.2024		
Name of customer	M/s. Pidilite Industries Ltd.		
Address	Plot No. C-58, MIDC, Mahad Dist, Raigad, Maharashtra - 402 309		
Sample collected by/SOP	PAPL/SOP/1/GEN/04		
Date of sampling	12/03/2024	Date of test completion :	15/03/2024
Sampling location	Near Tank Farm Area		
	Latitude: 18°06'28"N Longitude: 73°29'15"E		
Type of sampling	AAQM	24	8
		✓	--
	RDS ID No.	PAPL/LAB/070	FDS ID No.
Instrument used	Calibration Due Date	01/05/2024	Calibration due Date
			20/04/2024

**POLLUTION PARAMETERS**

Parameter	Result	Limit	Unit	Method
Particulate Matter (PM <sub>2.5</sub> )	46.1	60	µg/m <sup>3</sup>	Gravimetric method (CPCB guidelines 2012, NAAQS Volume -I)
Particulate Matter (PM <sub>10</sub> )	88.4	100	µg/m <sup>3</sup>	IS 5182(Part-23):2006
Sulphur Dioxide (SO <sub>2</sub> )	29.8	80	µg/m <sup>3</sup>	IS 5182(Part -02):2001
Nitrogen Dioxide (NO <sub>2</sub> )	42.4	80	µg/m <sup>3</sup>	IS 5182(Part-06):2006
Ammonia (NH <sub>3</sub> )	<10.0	400	µg/m <sup>3</sup>	IS 5182(Part-25):2018
Carbon monoxide (CO)	1.1	04	mg/m <sup>3</sup>	IS 5182(Part-10):1999
Benzene (C <sub>6</sub> H <sub>6</sub> )	<2.5	05	µg/m <sup>3</sup>	IS 5182(Part-11) :2006
Ozone (O <sub>3</sub> )	<33.0	100	µg/m <sup>3</sup>	IS:5182 (Part-9) :1974
Lead (Pb)	0.038	1.0	µg/m <sup>3</sup>	EPA/625/R-96/010a Method IO - 3.1&3.4
Nickel (Ni)	<12.0	20	ng/m <sup>3</sup>	EPA/625/R-96/010a Method IO - 3.1&3.4
Arsenic (As)	<1.2	06	ng/m <sup>3</sup>	EPA/625/R-96/010a Method IO - 3.1&3.4
Benzo(a)pyrene (BaP)	<0.5	01	ng/m <sup>3</sup>	IS - 5182 (Part-12):2004

Sampling conditions	Rain	No	Construction site near by	No
	Wind	No	Vehicular activity	No

Remark: --

Note: - This test report may not be produced in part or full, without the permission of this laboratory.  
This test report refers only to the sample collected by Lab for testing.

Analysed by

Reviewed by

Authorized Signatory

----- End of test report-----

Serving for more than 35 years



We Ensure Quality

# PAPL

PADMAJA AEROBIOLOGICALS PVT. LTD.

Public Testing Laboratory

Recognised by Ministry of Environment Forest & Climate Change (MoEFCC)

Gazette Notification No. S.O.3744(E) Valid upto: 18.10.2024

ISO 9001 : 2015, ISO 45001:2018 Certified

CIN : U73100MH1995PTC092502

NABL Accreditation Certificate No. TC-3088 Valid upto 31.12.2025

AIR-F-002B

## CERTIFICATE OF ANALYSIS

### ANALYSIS REPORT FOR WORK PLACE MONITORING

Sample / Report Ref. No.	734/A-227/03-24
Work Order No.	1600279286 Dated- 20.02.2024
Report Date:-	19/03/2024
Name of Industry	M/s. Pidilite Industries Ltd.
Address:	Plot No. C-58, MIDC, Mahad Dist. Raigad, Maharashtra - 402 309
Sample Collected by	PADMAJA AEROBIOLOGICALS PVT. LTD.
Date of Sampling	12/03/2024

### WORK PLACE MONITORING LOCATION

Location of H. V. S.:	Inside Process Plant - Ground Floor
Duration	: 120 Min.
Time	: 12:45 hrs to 14:45 hrs

### POLLUTION PARAMETERS

Parameter	Result	Limit	Unit	Method
Vinyl Acetate Monomer (VAM)	<0.05	N.S.	ppm	NIOSH- 1453

**Remark:** Limit as per Factories Act 1948, Schedule II

N.S:- Not Specified.

Instrument used: - Polltech make Model PEM-PAS1 I.D. No. PAPL/LAB/056

Instrument Calibration Due date: - 28/02/2025.

Note: This test report may not be produced in part or full, without the permission of this laboratory.

This test report refers only to the sample collected by lab for testing.

  
Analyst

  
Reviewed by

  
Authorized Signatory

----- End of test report -----

**AIR-F-002B**

## CERTIFICATE OF ANALYSIS

### ANALYSIS REPORT FOR WORK PLACE MONITORING

Sample / Report Ref. No.	735/A-228/03-24
Work Order No.	1600279286 Dated- 20.02.2024
Report Date:-	19/03/2024
Name of Industry	M/s. Pidilite Industries Ltd.
Address:	Plot No. C-58, MIDC, Mahad Dist. Raigad, Maharashtra - 402 309
Sample Collected by	PADMAJA AEROBIOLOGICALS PVT. LTD.
Date of Sampling	12/03/2024

### WORK PLACE MONITORING LOCATION

Location of H. V. S.:	Inside Process Plant - First Floor
Duration	: 120 Min.
Time	: 12:45 hrs to 14:45 hrs

### POLLUTION PARAMETERS

Parameter	Result	Limit	Unit	Method
Vinyl Acetate Monomer (VAM)	< 0.05	N.S.	ppm	NIOSH- 1453

**Remark:** Limit as per Factories Act 1948, Schedule II

N.S:- Not Specified.

Instrument used: - Bharti Make & Model 821 I.D. No. PAPL/LAB/058

Instrument Calibration Due date: - 28/02/2025.

Note: This test report may not be produced in part or full, without the permission of this laboratory.

This test report refers only to the sample collected by lab for testing.

  
Analyst

  
Reviewed by

  
Authorized Signatory

----- End of test report -----



AIR-F-002B

## CERTIFICATE OF ANALYSIS

### ANALYSIS REPORT FOR WORK PLACE MONITORING

Sample / Report Ref. No.	736/A-229/03-24
Work Order No.	1600279286 Dated- 20.02.2024
Report Date:-	19/03/2024
Name of Industry Address:	M/s. Pidilite Industries Ltd. Plot No. C-58, MIDC, Mahad Dist. Raigad, Maharashtra - 402 309
Sample Collected by	PADMAJA AEROBIOLOGICALS PVT. LTD.
Date of Sampling	12/03/2024

### WORK PLACE MONITORING LOCATION

Location of H. V. S.:	Inside storage area
Duration	: 120 Min.
Time	: 14:50 hrs to 16:50 hrs

### POLLUTION PARAMETERS

Parameter	Result	Limit	Unit	Method
Vinyl Acetate Monomer (VAM)	< 0.05	N.S.	ppm	NIOSH- 1453

**Remark:** Limit as per Factories Act 1948, Schedule II

N.S:- Not Specified.

Instrument used: - Bharti Make & Model 821 I.D. No. PAPL/LAB/058

Instrument Calibration Due date: - 28/02/2025.

Note: This test report may not be produced in part or full, without the permission of this laboratory.

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Analyst

  
Reviewed by

  
Authorized Signatory

— End of test report —



# PAPL

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Gazette Notification No. S.O. 3744(E) valid upto: 16.10.2024

ISO 9001:2015, ISO 45001:2018 Certified

CIN : U73100MH1995PTC092502

NABL Accreditation Certificate No. TC-5088 Valid upto: 31.12.2025

AIR-F-007

Ref. No.: 744/A-237/03-24

Date: 19/03/2024

Work Order No. - 1600279286 Dated- 20.02.2024

Name of the Industry: M/s. Pidilite Industries Ltd.  
Plot No. C-58, MIDC, Mahad  
Dist. Raigad, Maharashtra -- 402 309

Date of Sampling: 12/03/2024

## CERTIFICATE OF ANALYSIS AMBIENT NOISE LEVEL MEASUREMENTS

Time	STATION	Noise Level in dB(A) (Day Time)	Limit Noise Level in dB (A)
13:02 hrs.	Near Main Gate	61.3	< 75
13:09 hrs.	Near ETP Area	69.4	< 75
13:13 hrs.	Between Old & New Building	63.9	< 75

Remark: --

Instrument used: - Lutron & SL- 40335D, ID. No. PAPL/LAB/057

Instrument Calibration Due date: -05/11/2024.

Limits prescribed by C.P.C.B Guidelines.

Limit: - <75.0 dB(A) - (Day Time) <70.0 dB(A) - (Night Time)

Note: This test report may not be produced in part or full, without the permission of this laboratory. This test report refers only to the sample collected by lab for testing.

  
Analyst

  
Reviewed by

  
Authorized Signatory

----- End of test report -----



**AIR-F-007**

Ref. No.: 743/A-236/03-24

Date: 19/03/2024

Work Order No. - 1600279286 Dated- 20.02.2024

Name of the Industry: M/s. Pidilite Industries Ltd.  
Plot No. C-58, MIDC, Mahad  
Dist. Raigad, Maharashtra - 402 309

Date of Sampling: 12/03/2024

**CERTIFICATE OF ANALYSIS**  
**WORKPLACE NOISE LEVEL MEASUREMENTS**

Time	STATION	Noise Level in dB(A) (Night Time)	Limit Noise Level in dB (A)
22:34 hrs.	Near Utility	60.1	< 90
22:47 hrs.	Inside Plant Ground Floor	58.6	< 90
22:54 hrs.	First Floor plant	64.9	< 90


Remark: --

Instrument used: - Lutron & SL- 40335D, ID. No. PAPL/LAB/057

Instrument Calibration Due date: -05/11/2024.

Limits as per Factories Act 1948. : < 90.0 dB(A)

Note: This test report may not be produced in part or full, without the permission of this laboratory. This test report refers only to the sample collected by lab for testing.

  
Analyst

  
Reviewed by

  
Authorized Signatory

----- End of test report -----



Sustainability

**Mumbai Waste Management Limited**

## CERTIFICATE OF MEMBERSHIP

M/S. PIDILITE INDUSTRIES LTD. C.58

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

**Membership No: MWML-HZW - MHD - 3835**

**This Certificate is valid up to 31<sup>st</sup> MARCH 2025.**

Onkar Kulkarni  
Manager - BMD

Somnath Malgar  
Director

**Pidilite EHS Manual**  
**Mock drill / Mutual Aid observation & action plan**

Format No.: [F][EHS 108][005]

Date: 1 Sep 2017

Version No: 01

<b>Unit Name:</b>	PIL C 58
<b>Date:</b>	28/03/24
<b>Time:</b>	16:00hrs.

**BRIEF DETAILS OF THE INCIDENT SIMULATED EMERGENCY:** - Haz waste process residue catches fire while performing hot job near storage area.

**Prior information Given to following Persons/Agencies**

- 1.MMA member Industries/Mutual Aid Response Group members.
- 2.MIDC Fire office.

<b>VENUE:</b>	Near Haz waste storage
<b>PARTICIPANTS:</b>	Chief Disaster controller-Sanjay Patil
	Site controller- Jayabhai
	Incident controller-Satish Pawar
	Fire & safety coordinator-Sanjay Mahamuni
	First observer-Sushil Gurav
	Fire fighting team- Sushil, Security, Audumber, Narayan
	Fire pumps operation-Kailas
	Security-Mr Kadam
	Rescue team -Male nurse-Kedar, Shantaram Jadhav, Deepak
	Male nurse- Hanumant Kedar
	Ambulance driver-Deepak

<b>Observers</b>	<b>Location</b>
Mr. Suresh Patil (Prod Manager A21/22)	Emergency site and Assembly point

**ASSEMBLY POINTS CHECKLIST:**

<b>Area Knowledge to all the participants</b>	<b>Following actions taken from Control room and in field</b> <b>Declared Emergency</b> Evacuated area Used ARFFF foam for fire fighting Develop water curtain by nozzle towards VAM storage /winddirection Stopped nearby Hot work , Vehicle and any other sparkproducing works
<b>People assembled at assembly points after emergency declaration.</b>	Yes , Emergency declared at 16:00 hrs.
<b>Reporting mechanism to the Incident controller for possible evacuation</b>	Telephonic communication from Incident controller to Chief disaster controller. PA system used for communication.
<b>Siren for all clear</b>	@16:16hrs All clear siren -one min. continuous
<b>Time for incidence and time for all clear</b>	16 mins.
<b>The leadership quality of the personnel designated to control at assembly point</b>	Co ordination between team and Incident controller , site controller is very well and response was very prompt by entire team.
<b>Head count</b>	Head count all employees attendance report made available and

checked , contract workers head count done manually at Assembly point by Security Supr.  
Total 42 persons present

#### EMERGENCY SQUAD:

Equipment resource	Fixed monitor, ARFFF Foam, Single hydrant
Equipment Operation, fire extinguisher, Hydrants opening, goggles, fire suites etc.	Fixed monitor, Foam trolley
Time of arrival at site:	@ 16:03 hrs. Fire fighting team members rushed to the emergency site
Time of controlling emergency	@16:16hrs.
Time taken to controlling emergency	16 Min
Evacuation process knowledge of the team. Satisfactory, Unsatisfactory	Satisfactory

#### FACILITY EVALUATION:

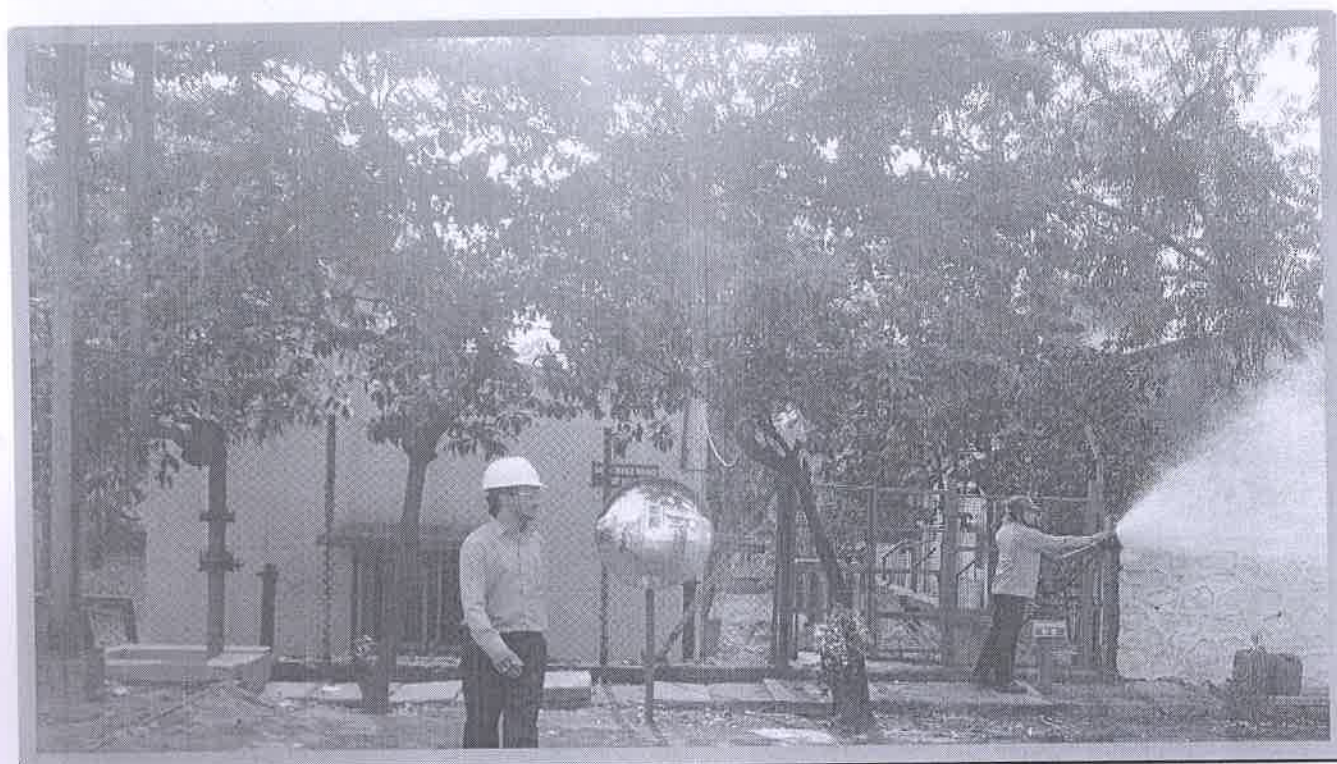
Fire Extinguishers workability and appropriateness	Fixed firefighting installations are workable
Hydrants working, Jet power, hose pipe fitting etc	Yes, Hydrant is working
Emergency Control room equipment's facility adequate or not adequate as per OEP	ECC equipment's facility adequate as per OEP
Medical Facilities like rescue Operations, first aid etc.	Vap. Inhalation leads to suffocation. Remove victim to fresh air, Male nurse performed first aid and then shifted person to Nearest hospital MMA, for further consultation. Ambulance repose was very prompt.

#### RECOMMENDATIONS FOR THE IMPROVEMENTS IN THE OEP OR MANAGEMENT ACTION

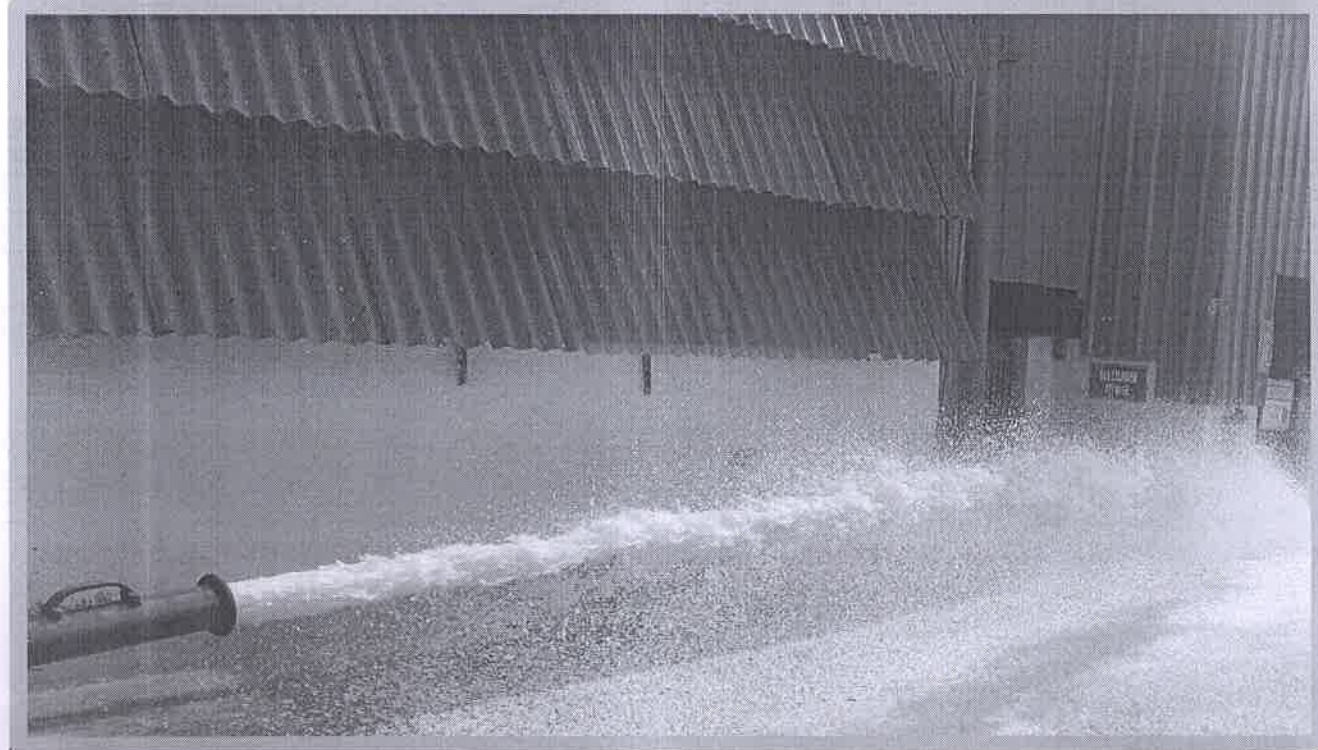
Shortcoming / Gap Observed	Action Plan	Responsibility	Target Date
Emergency declaration siren ON/OFF only one switch in Field	Additional ON/OFF switch to be provided at strategic location/ Control room	K B Joshi	31/04/2024
Emergency response team -members	Emergency response team to be reformed	Sanjay Patil/ Sanjay Mahamuni	31/04/2024



Snapshots of Mock drill:















**Incident Controller : Satish Pawar**  
**Sign:**

**Chief Disaster Controller: Sanjay Patil**  
**Sign:**

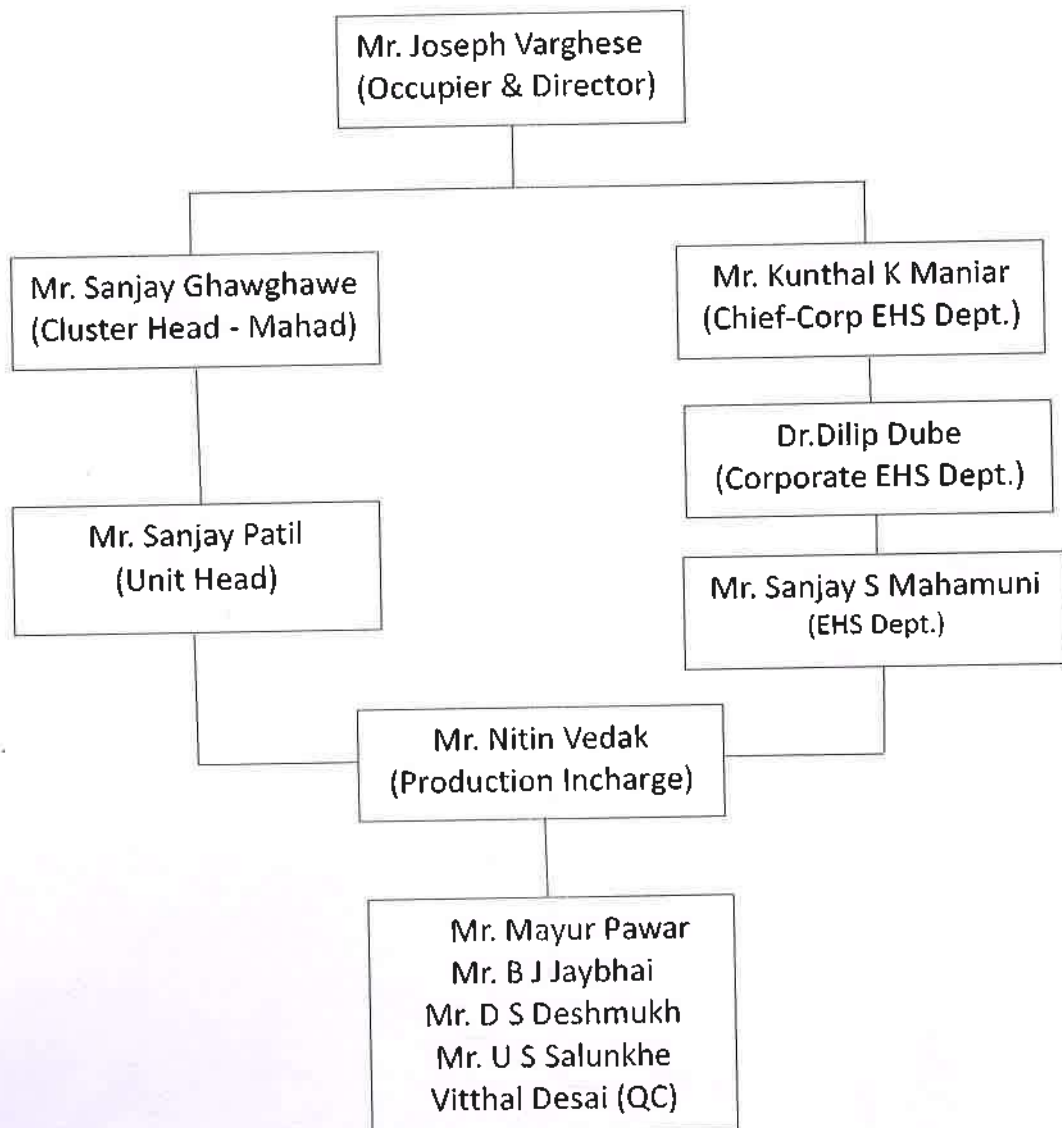
Released by:  
 Plant EHS

Approved by:  
 Unit Head



**PIDILITE INDUSTRIES LIMITED**  
**Plot no C58, MIDC , Mahad**

**Environment Management Cell**







Police at the Tumbi Family's Mumbarrat residence on Friday. (L-R) Tahnee Tumbi



family didn't interact much and kept to themselves. Tabbie has been working in a Gulf country and had visited India last year when his other passed away. He had returned to his job earlier this year and Tabbie then suddenly found himself in a

unforges for his picture. "I feel added," he says. "I feel I have been unfairly judged. I have been unfairly judged."

neighbors, who spoke on the phone to *Arrested* family. "I was only on Friday after a blow-out episode and media personnel visited the building we learnt that Taberna's car joined the 15, the neighborhood."

At 11:00 AM, Taberna's team has already reached his hometown to evacuate with all family members. Taberna's wife stays in New Jacksonville.

According to police, Taberna's family members said he had been employed a fiscal firm in Jacksonville. He worked at least four years on a construction with employees. So when his family this year he left for Bayam, the family didn't suspect anything dangerous. It was only after his wife's school call, around 10:00 AM, that the family was shocked to be told the police joined the 15, an official said.

## civic body

EXPRESS NEWS SERVICE  
MUMBAI, DECEMBER 2

THE TOMPKINS High Court Friday disposed of a petition filed by the Bombay Gymkhana against the decision of the club to take over a portion of the clubhouse for parking. The court said there was nothing wrong in the club's decision. The court said there had been no breach of law and the BMC could carry out its work in accordance with the law.

Anil Sakthar, BMC's senior counsel, told the court, "The petition is not maintainable. It is very premature at this point. We are still conducting a survey and had visited the place for mapping and inspection, all in accordance with the law."

In the petition, the Bombay Gymkhana requested the widening of the road and the parking area and said the BMC had not followed the due process of law. The

petition was filed after the BLM and collector A. Howard failed to hand over the claim land to it.

The gymnosperms has alleged that the claim land has been illegally and forcibly taking to take away portions of the land under the guise of mud seeping.

The land is a body of water in a parking space for members.

The petition has alleged that the gymnosperms was a vest, given any other interpretation.

The officials marked certain portions of the land and orally informed us that the designated portions marked by the BLM would be acquired for the purpose of mud seeping. However, the Department of the Interior does not mention a deposit for mud seeping and no portion of the land land is shown to be the BLM's land.

The petition said,

## Key safeguard for buyers

Allows more flexible use of funds in escrow account for a housing project

SANDEEP ASHAR  
MEDICAL DEPARTMENT

**WHILE THE Centre's Real Estate (Regulation and Development) Act, 2016, contains a safeguard against delays in construction and handing over possession of flats to buyers, the Maharashtra government has virtually created the lock for the property developer to work around the rule.**

trying a piece of land to ascertain its development rights for the land, the state government has included charges payable for securing various building permits, obtaining additional build-out rights, and all the premiums payable to the government and private planning agencies in the land sold (unimproved). Even legal expenses and overhead are incurred for these expenses as well.

With the Act permitting developers to withdraw a sale proposal in the percentage of work completed, it is not surprising that the law excludes definition of the land sold (unimproved) to allow as much as 70 per cent of the claim to be the owner's account to be withheld from the claimant's profit from land purchased.

The transactions in the land



selling a flat to the customer without having put a building slab or obtained commencement certificate for housing

The Act disallows selling or advertising a flat sale before the completion of the "first sale" in place," said an official.

Such bookings, also known as pre-launch schemes, are a popular marketing tool employed by property developers, especially in the Mumbai Metropolitan Region.

The government has recognised the danger of construction work that is not in order is used to the project by the court, attributed a statutory authority or any government-appointed high power committee as a force

The state has retained provision that allows developers to cancel a sale agreement with a buyer if the latter is found to have dishonoured any term or condition.

has also retained a provision that allows developers to enter into a sale agreement with a buyer (the latter is found to have disavowed any terms and conditions under the agreement entered into between both sides).

Meanwhile, the new Agency did a blow to the position

The proposed Mining Regulatory Authority has additionally been granted the powers for countering delays in construction due to "any other mitigating circumstances".

### PUBLIC ANNOUNCEMENT

Also, while the rules are aimed at safeguarding interests of flat buyers, the government

The proposed TOSMethanol ID Facility at Plot No. 25, 26, 28, 29, Industrial E-2, has been approved by the Government of Maharashtra (CR 124/TC-2 dated 07/09/2010) and is also covered by Pollution Control Board & Environment Deptt. at <http://ep.maharashtra.gov>

Prof. Chemical Manufacturing  
Mahid, Flagged By Piddle  
industrial environmental clearing  
and vice letter no. SEAC-  
2-2016. Copy of the said  
order with Maharashtra  
Ministry of the Maharashtra  
Prof. Piddle, 193, off  
Piddle Industries Ltd

## जाहीर नोटीस

[illegible]

## PUBLIC ANNOUNCEMENT

The proposed *Synthetic Organic Chemical Manufacturing Facility* at Plot No. C- 58, MIDC, Mahad, Ranigul by Pidilite Industries Ltd. has been accorded Environmental Clearance by the Government of Maharashtra vide letter no. SEAC - 2016/CR- 124/TC-2 dated 31/2/2016. Copy of the said environmental clearance is available with Maharashtra Pollution Control Board & on website of the Maharashtra Environment Dept. at <http://ce.maharashtra.gov.in/files/Pidilite-103.pdf>

Pidilite Industries Ltd.  
Authorized signatory

अज्ञातवास्तविक :- जेष्ठ. सिध्देश दीपक जैतवाळ  
महाड येथील मे. विद्याणी न्यायाधीश सौ. कनिष्ठ स्तर याचे न्यायालयात  
विवाही प्रकरी अज. क. ०५/२०१३

[illegible]

प्रीति कालगुडे, विरग  
अनिल जाधव, सदीप  
सदीप मोरले, अनिल  
विरगडी केव्हातील स  
अभिनंदन केले.

दि गोरेगाव को-ऑप. अर्बन बैंक लि. र

केंद्र कार्यालय- लक्ष्मीपेठ, मोरेशाव  
फोन नं. ०२१४०

मिळकतीचा फेर लिला

महाराष्ट्र साहाय्यी संरक्षक अधिनियम १९६० च्या कलम १५६  
नुसार केलेल्या कार्यान्वयन वी लागू अटीतही जखम केलेल्या स्थावर माल  
०० वापरत राखणे हे केन्द्राकालीन गोरगाव, ता. म्हाणगाव, जि. रायगड  
केन्द्रकालीन गोरगाव - समानाद येथे केलेल्या नोंदीस बंधादार प्रति  
यावरील दिलेली निवेदी मागविण्यात येते असून त्यासाठी अ  
जवश्यक जेष्ठ, निवेदी स्विकारण्याची अटीना मुदत राखिवार सुद्धा  
मागेवर्तिल राहिल. अगामत राखण भरतलालियावा निवेदी स्विकार  
कीतीतही उल्लेख असणे आवश्यक आहे.

क्र.सं.	कर्जदार व जामिनदार	वसुली दाखल क्रमांक व तारीख
१.	सागर केसू जाधव एकनाथ पदमा केसरकर रामचंद्र भीमन खराडे	कर्जदार जामिनदार जामिनदार
२.	अनंत परशुराम गोडितकर	कर्जदार

Acknowledgement



PIL/MHD/C 58/GRAM/03/18-19

Date:-08.01.2018

The Gramsevak/Sarpanch  
Grampanchayat,  
Sawane via Birwadi,  
Tal-Mahad, Dist-Raigad

Subject:- Submission of Copy of Environment clearance

Respected Sir,

We wish to inform you that, we have received Environment clearance (EC SEIAA Item No.74 Meeting No.103) from state Expert Impact Assessment Authority on Dated 03.12.2016. vide letter no ref -SEAC-2016/CR-124/TC-2

We are here with submitting EC copy to Grampanchayat Sawane as a part of information and compliance stated in EC.

Kindly acknowledge the same.

Thanking You,

Yours Faithfully,

Authorized Signatory,  
For Pidilite Industries Limited  
C58, MAHAD



Regd. Office  
Regent Chambers, 7th Floor,  
Jannatal Bajaj Marg,  
208 Nariman Point, Mumbai 400 021.  
www.pidilite.com

Corporate Office  
Ramkrishna Mandir Road,  
Andheri (E), Mumbai 400059, India  
T + 91 22 2835 7000  
F + 91 22 2836 4565 / 2821 6007

Pidilite Industries Limited  
Works  
Plot No. C-58, M.I.D.C.,  
Mahad 402 309, Raigad, Maharashtra.  
T + 91 02145 232929  
M + 9422247373/9422246717/9422696846  
CIN: L24100MH1969PLC014336



**Pidilite Industries Ltd, Plot No C58, MIDC, Mahad, Raigad Haly Yearly compliance report**

Sanjay Sadanand Mahamuni <sanjaymahamuni@pidilite.co.in>

Mon 2/5/2024 11:00 AM

To:eccompliance-cg@gov.in <eccompliance-cg@gov.in>;eccompliance-mh@gov.in <eccompliance-mh@gov.in>;  
seiaa.mah@gmail.com <seiaa.mah@gmail.com>;rorraigad@mpcb.gov.in <rorraigad@mpcb.gov.in>;rdpune.cpcb@nic.in  
<rdpune.cpcb@nic.in>;apccfcentral-ngp-mef@gov.in <apccfcentral-ngp-mef@gov.in>;westzonecpb@yahoo.com  
<westzonecpb@yahoo.com>

Cc:Sanjay Patil <SANJAY.PATIL@PIDILITE.COM>

📎 1 attachments (3 MB)

14th Half yearly EC compliance report.pdf;

**Respected sir/Madam**

**Greetings from Pidilite Industries Ltd**

**Attaching herewith 14<sup>th</sup> Half yearly EC compliance ststus report as stated in EC Letter -EC SEIAA  
Item no 74 , meeting no 103 dated 3<sup>rd</sup> 2016 General condition no xxiii.**

**We have complied with all the EC conditions and will abide the rules and regulations of EPA time to time.**

**Please acknowledge the same.**

Safe regards,

Sanjay S Mahamuni.  
PIL C58 MIDC Mahad.  
Cell-7507334659



**"What is needed today is Mindful and Deliberate Utilisation, instead of Mindless and Destructive Consumption."**

[illegible]



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000058130

### Submitted Date

18-09-2023

## PART A

### Company Information

#### Company Name

Pidilite Industries Limited

#### Application UAN number

NA

#### Address

MIDC Mahad

#### Plot no

C - 58

#### Taluka

Mahad

#### Village

MIDC area

#### Capital Investment (In lakhs)

2975

#### Scale

LSI

#### City

Mahad

#### Pincode

402309

#### Person Name

S T Patil

#### Designation

Factory Manager

#### Telephone Number

8411049696

#### Fax Number

02145232046

#### Email

sanjay.patil@pidilite.com

#### Region

SRO-Mahad

#### Industry Category

Red

#### Industry Type

R22 Organic Chemicals manufacturing

#### Last Environmental statement submitted online

yes

#### Consent Number

Format 1.0/CC/UAN No.  
0000095682/CR-20110000799

#### Consent Issue Date

12/11/2020

#### Consent Valid Upto

30/09/2025

#### Establishment Year

2000

#### Date of last environment statement submitted

Aug 25 2022 12:00:00:000AM

#### Industry Category Primary (STC Code) & Secondary (STC Code)

### Product Information

#### Product Name

POLYMER OF VINYL ACETATE AND POLYVINYL ALCOHOL AND ADHESIVE BASED ON VINYL ACETATE AND POLYVINYL ALCOHOL

#### Consent Quantity Actual Quantity UOM

30000

13794

MT/A

### By-product Information

#### By Product Name

NA

#### Consent Quantity

0

#### Actual Quantity

0

#### UOM

MT/A

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

**1) Water Consumption in m3/day**

<b>Water Consumption for Process</b>	<b>Consent Quantity in m3/day</b>	<b>Actual Quantity in m3/day</b>
	85	22.06
<b>Cooling</b>	43	6.98
<b>Domestic</b>	4	2.30
<b>All others</b>	9	6.99
<b>Total</b>	141	38.33

**2) Effluent Generation in CMD / MLD**

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Trade effluent	8	3.21	CMD
Sewage effluent	2	1.54	CMD

**2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)**

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
POLYMER OF VINYL ACETATE AND POLYVINYL ALCOHOL AND ADHESIVE BASED ON VINYL ACETATE AND POLYVINYL ALCOHOL	16197	13977	MT/A

**3) Raw Material Consumption (Consumption of raw material per unit of product)**

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
VINYL ACETATE- MONOMER	7308	6225	MT/A
POLY VINYL ALCOHOL	771	629	MT/A
CATAYALYST	4.86	3.6	MT/A
ACTIVATOR	3.86	3.06	MT/A
SURFACTANTS	10.36	5.72	MT/A
DMW	7900	6786	MT/A
PLASTISER	0	0	MT/A
EMULSIFIER	16.198	5	MT/A
PRESERVATIVES	9.14	10.5	MT/A
NAMAN	139	114.8	MT/A
ISOPROPYL ALCOHOL	34	27.05	MT/A
OTHERS	0	5.7	MT/A

**4) Fuel Consumption**

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
FO & LDO	365000	120504.6	Ltr/A
HSD	963600	6301	Ltr/A

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



<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
PH	0	8.2	0	5.5-9	OK
Suspended solid	0	12	0	100	OK
BOD 3 days	0	22	0	30	OK
COD	0	113.6	0	250	OK
Oil and Grease	0	1	0	10	OK
TDS	0	200	0	2100	OK
Sulphate	0	12	0	1000	OK
Chlorides	0	49	0	600	OK

**[B] Air (Stack)**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day) Quantity</b>	<b>Concentration of Pollutants discharged(Mg/NM3) Concentration</b>	<b>Percentage of variation from prescribed standards with reasons %variation</b>	<b>Standard</b>	<b>Reason</b>
TPM	0	125	0	150	OK
SO2	0	11	0	50	OK

**Part-D**

**HAZARDOUS WASTES**

**1) From Process**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	0.04	0.03	KL/A
23.1 Wastes or residues (not made with vegetable or animal materials)	7.03	15.25	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1831	1761	Nos./Y

**2) From Pollution Control Facilities**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	0.02	0.0	MT/A

**Part-E**

**SOLID WASTES**

**1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
PAPER BAGS	3.88	6.48	MT/A
CARBOYS	168	322	Nos./Y
Paper Cloth	0	0	Kg/Annum
Wooden scrap	0	0.41	MT/A

**2) From Pollution Control Facilities**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
NA	0	0.0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Annum

Part-F

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

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	0.03	KL/A	oily - sale to authorized recycler
23.1 Wastes or residues (not made with vegetable or animal materials)	15.25	MT/A	CHWTSDF
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1761	Nos./Y	Sale to Auth party
35.3 Chemical sludge from waste water treatment	0.00	MT/A	CHWTSDF

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Paper Bags	6.48	MT/A	Sale to Auth party
Carboys	322	Nos./Y	Sale to Auth Party
Paper cloth	0	Kg/Annum	Sale to Auth party
Wooden scrap	0.41	MT/A	Sale to Auth party.

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(In Lacs)	Reduction in Maintenance(In Lacs)
Rain water harvesting	3.08	0	0	0	0	0

Part-H

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

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Environment monitoring	sustainability performance measuring	1.44
Interlocking of Cooling tower fan operation with temperature	Energy Conservation	0.1

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Environment monitoring of various parameters	Performance monitoring and improvement	1.6



Transfer of product through pipeline to sister factory	Reduction of Haz waste (containers/liners)	44
Replacement of normal fans with BLDC fans	Energy Conservation	0.35

#### **Part-I**

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

#### **Particulars**

NA

#### **Name & Designation**

Sanjay T patil - Factory Manager

#### **UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000058130

#### **Submitted On:**

18-09-2023



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## Form 4

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

### FORM FOR FILING ANNUAL RETURNS

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

**Unique Application Number:**

MPCB-HW\_ANNUAL\_RETURN-0000043993

**Submitted On:**

28-05-2024

**Industry Type :**

Generator

**Submitted for Year:**

2024

**1. Name of the generator/operator of facility**

Pidilite Industries Limited

**Address of the unit/facility**

PLOT NO. C-58 MIDC MAHAD

**1b. Authorization Number**

1.0/AS(T)/UAN NO. MPCB-CONSENT-AMMENDMENT-0000010271/CR/2402000052

**Date of issue**

Feb 21, 2024

**Date of validity of consent**

Sep 30, 2025

**2. Name of the authorised person**

SANJAY T PATIL

**Full address of authorised person**

PLOT NO. C-58 MIDC MAHAD

**Telephone**

8411049696

**Fax****Email**

sanjay.patil@pidilite.com

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

Product Type *	Product Name *	Consented Quantity	Actual Quantity	UOM
OTHERS	Polymer of Vinyl Acetate and Poly Vinyl Alcohol and adhesive based on Vinyl Acetate and Poly Vinyl Alcohol	30000.0000	17692	MT/A

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

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

Type of hazardous waste	Waste Name	Consented Quantity	Quantity	UOM
5.1 Used or spent oil	Used or spent oil	0.200	0.2	KL/Anum
23.1 Wastes or residues (not made with vegetable or animal materials)	Waste residue	20.700	19.88	MTA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	empty barrels/ containers/liners/contaminated with	2500.000	2180	numbers/anum
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	Chem sludge from WWT	5.000	0.005	MTA

**2. Quantity dispatched category wise.**

Type of Waste	Quantity of waste	UOM	Dispatched to	Facility Name
5.1 Used or spent oil	0.2	KL/Anum	Recycler or Actual user	M/s Lubestar petrochem Ltd Mahad

23.1 Wastes or residues (not made with vegetable or animal materials)	12.995	MTA	Disposal Facility	MWML Taloja
23.1 Wastes or residues (not made with vegetable or animal materials)	6.885	MTA	Co-processors or pre-processor	MWML, Taloja
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2180	numbers/anum	Recycler or Actual user	Sanskar traders.
35.3 Chemical sludge from waste water treatment	0.005	MTA	Co-processors or pre-processor	MWML, Taloja

3. Quantity Utilised in-house,If any

Type of Waste	Name of Waste	Quantity of Waste	UOM
	NA	0	MTA

4. Quantity in storage at the end of the year

Type of Waste	Name of Waste	Quantity of Waste	UOM
5.1 Used or spent oil	Used or spent oil	0	KL/Anum
23.1 Wastes or residues (not made with vegetable or animal materials)	Waste residue	0	MTA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	empty barrels/ containers/liners contaminated with hazardous chemicals.	0	numbers/anum
35.3 Chemical sludge from waste water treatment	Sludge from WWT	0	MTA

5. Quantity disposed in landfills as such and after treatment

Type	Quantity	UOM
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	MTA

6. Quantity incinerated (if applicable)

0 MTA

## PART B: To be filled bt Treatment,storage, and disposal facility operators

1.Total Quantity received	UOM	State Name
	KL/Anum	
2. Quantity in stock at the beginning of the year	UOM	
	KL/Anum	
3. Quantity treated	UOM	
	KL/Anum	
4. Quantity disposed in landfills as such and after treatment		
Type	Quantity	UOM
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum
5. Quantity incinerated (if applicable)	UOM	
NA	KL/Anum	
6. Quantiry processed other than specified above	UOM	

7. Quantity in storage at the end of the year.

KL/Anum

UOM

KL/Anum

**PART C: To be filled by recyclers or co-processors or other users**

1. Quantity of waste received during the year

Waste Name/Category	Country Name	State Name	Quantity of waste received from domestic sources ( Inside India )	Quantity of waste imported (If any)	Units
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2. Quantity in stock at the beginning of the year

Waste Name/Category	Quantity	UOM
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3. Quantity of waste recycled or co-processed or used

Name of Waste	Type of Waste	Quantity	UOM
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4. Quantity of products dispatched (wherever applicable)

Name of product	Quantity	UOM
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5. Total quantity of waste generated

Waste name/category	quantity	UOM
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6. Total quantity of waste disposed

Waste name/category	quantity	UOM
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7. Total quantity of waste re-exported (If Applicable)

Waste name/category	quantity	UOM
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8. Quantity in storage at the end of the year

Waste name/category	quantity	UOM
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9. Quantity disposed in landfills as such and after treatment

Type	Quantity	UOM
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum

10. Quantity incinerated (if applicable)

UOM
NA

KL/Anum

Personal Details

Place	Date	Designation
Mahad	2024-05-28	Factory Manager.