

PIL/MHD/C-58/MPCB/7/2025-2026

Date: 01/12/2025

**To,
The Member Secretary,
State Level Environmental Impact Assessment Authority,
Environment Department,
Government of Maharashtra,
15th Floor, New Administrative Building,
Mantra Laya, Mumbai - 400032.**

Sub: - Half Yearly 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 3rd December 2016.

Respected Sir,

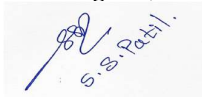
Our project was considered in the 127th SEAC-I meeting, Item No. 3 for a Proposed increase in production capacity (expansion) of synthetic organic chemicals manufacturing facility by Pidilite Industries limited, Plot No. C-58, MIDC Mahad, Tahsil- Mahad, Dist. Raigad. And issued Environment clearance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

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

As per EC condition No.23, we are here submitting our 18th Half Yearly report for EC conditions compliance.

Kindly acknowledge receipt of the same.

Thanking You,



Authorized signatory.
Pidilite Industries limited
Plot no C58, MIDC, Mahad.

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.**

Sr. No.	General Conditions	Compliance Status
(i)	This environment clearance is subject to Zero Liquid Discharge (ZLD)	We are maintaining Zero liquid discharge. Generated process effluent used as total recycled Annexure I - ETP Flow diagram
(ii)	The project proponents to take precautions for the health and safety of the working people in the unit and also for protecting the environment.	We are ISO 14001 and ISO 45001 certified companies, working in the factory as per EHS management policies. Like safety work permits, HAZOP studies recommendations 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 is used/acquired.
(iv)	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distance.	We have constructed roads for vehicles' movement within factory premises. No loose soil is present in factory premises, so no dusting.
(v)	Proper housekeeping shall be maintained.	Proper housekeeping is maintained at our site. 5S drives within the unit.
(vi)	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Noted, it should be complied with as and when required.
(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)	Rainwater harvesting system installation.	We have provided a rainwater harvesting system. Roof top collection from two locations, one is at a plant building, and another is at a utility building. Plant building RW collected in Main underground storage tank. RW collected in primary pit and used in cooling tower.
(ix)	Arrangements shall be made so that effluent and storm water do not mix.	Effluent collection and Storm water drains are separated; they are nowhere connected.
(x)	Periodic monitoring of ground water shall be undertaken.	MIDC – Regional Office has not permitted drilling bores for ground water sampling in the factory plot premises. Industries

		association MMA has submitted a request letter to CEO MIDC for allowing the industries drill bore for sampling. No permission has been granted until now.
(xi)	The noise level shall be maintained as per std, for people working in high noise area requisite PPE like earplugs shall be provided.	Periodic workplace monitoring is carried out, and noise levels are below standard safer limits. PPEs like earmuff & ear plugs are also provided Annexure II- Workplace Noise level analysis report.
(xii)	The overall noise level in and around the plant shall be kept well within the standard by providing noise control measures including acoustic hoods and enclosures.	We are monitoring ambient noise levels, and the values are well below the specified ambient norms. Annexure II- Ambient Noise level analysis report.
(xiii)	Green belt development within premises.	We have developed a 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 devices 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 detectors in the process area as well as the storage area.
(xv)	Occupational health surveillance of the workers shall be done on a regular basis.	Annual health checkups of employees is carried out by certified surgeons as per factories act 1948. The last checkup was done on 18.03.2025 and 19.03.2025.
(xvi)	The company shall make an arrangement for protection from possible fire hazards during the 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, and a fire hydrant tank of 500 m3 capacity which has 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/AS(T)/UAN No. MPCB-CONSENT-0000242773/CR/2509002283 dated 22/09/2025 and valid up to 30/09/2030. Generated hazardous waste sent to authorized CHWTSDf for Preprocessing as per Hazardous waste (management and handling) rules 2003(amended). We have a dedicated area for storing hazardous waste. Annexure III - Membership copy Annexure XI - MPCB Consent copy

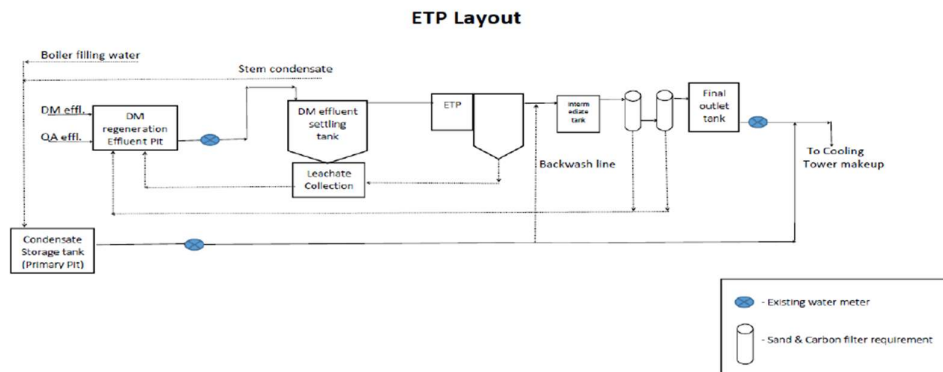
(xviii)	The company shall undertake Waste minimization measures.	1. Batch input and output quantities monitored, and batch losses are minimized. 2. No by-product is generated from the process. 3. Batch cycles time is measured & monitored. 4. Automated pressure switches are provided in the material transfer pump discharge line. 5. Total generated reactor washing 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 drills were conducted. Report of Mock drill is attached herewith. Annexure IV- Mock Drill Report.
(xx)	A separate environmental management cell with qualified staff shall be set up for the implementation of environmental safeguards.	Environment management cells are formed as per the attached list. Annexure V- Environment Management Cell.
(xxi)	Separate funds shall be allocated for the implementation of environmental protection measures. / EMP along with item-wise break ups. These costs shall be included as part of project costs. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB and This dept.	Complied
(xxii)	The project management shall advertise in at least two local newspapers widely circulated in the region around the project. One of which shall be in the Marathi language of the local concerned within seven days of issue of this letter informing that the project has been accorded environmental clearance and copies of clearance letter are available with the MPCB and may also be seen at Website at http://cc.maharashtra.gov.in	We have given advertisement in two newspapers, one in local Marathi (Sagar) on page no.5 and one English (Indian Express) on page No.3 Copies attached. Annexure VI - Advertisement in Newspaper copies attached

(xxxiii)	Project management should submit a 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 st June and 1 st December of each calendar year.	We have submitted online half yearly report to SEIAA, and acknowledgment received Annexure VII – Mail Copy.
(xxiv)	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.	We have submitted an Issued EC copy to Local Gram Panchayat and MIDC. Annexure VIII - Ack. Of EC submitted to local Gram panchayat and MIDC
(xxv)	The proponent shall upload the status of compliance with the stipulated EC conditions, including the results of monitored data on their website and update periodically. It shall be simultaneously sent to the regional office of MoEF, Zonal office of CPCB, and SPCB. The criteria pollutants level namely-SPM, SO ₂ , Nox (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.	EC conditions including the results of monitored data uploaded on website. EC compliance sent to regional office MoEF Zonal office of CPCB and SPCB. Environment monitoring parameters containing SPM, So ₂ , and Nox in respective quarters are displayed at the main gate. Annexure IX - Photo of Information displayed at gate Annexure XII – Ambient air and stack monitoring reports
(xxvi)	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)	We have submitted an 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 Mantra Laya. Dated 1/6/2025.
(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 an online Environment statement in Form V. Annexure X- Form V submitted for year 2024 – 2025

4	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 does not give immunity to the project proponent in the case filed against him, if any action initiated under EP act.	Noted
5	The environment department reserves the right to revoke clearance if the conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	All clearance conditions are implemented.
6	Validity of Environment clearance: -The environmental clearance accorded shall be valid for a period of 7 years as per MoEF and CC notification dated 29 April 2015 to start of production operation.	We started production on 18.10.2017
7	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 additional environmental protection measures required, if any.	No such case.
8	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 waste (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 actions.
9	Any appeal against this environment clearance shall lie with the national green tribunal (western zone bench Pune), New	Noted

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.

Annex-I: Trade Effluent treatment



Annex II: Ambient noise level measurement report Sept'2025



PAPL

PADMAJA AEROBIOLOGICALS PVT. LTD.
Public Testing Laboratory
Recognised by Central Pollution Control Board
F.No. LB-2021/7/89 / INST LAB-HO-CPCB-HO/Pvt./5872
Valid up to 18.10.2027
ISO 9001 : 2015, ISO 45001:2018 Certified
CIN : U73100MH1995PTC092502
NABL Accreditation Certificate No. TC-14132 Valid upto 31.12.2025

PAPL/FRM/133A

CERTIFICATE OF ANALYSIS
AMBIENT/ WORKPLACE NOISE MEASUREMENT

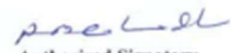
Report No.	PAPL/A-103/69-25	Report date	24/09/2025
Sample Ref. No	960/A-103/09-25		
Work Order No.	1600363993 Dated 08/09/2025		
Name of Customer	M/s. Pidilite Industries Ltd.		
Address	Plot No. C-58, MIDC, Mahad Dist. Raigad, Maharashtra – 402 309.		
Sample Collected by/SOP	PAPL/SOP/1/GEN/04 / PAPL/SOP/1/AIR/017		
Date of Sampling	16/09/2025		
Sampling Location	Latitude: 18°06'28"N	Longitude	73°29'15"E
Sample Description	Spot Noise Ambient Air		
Instrument Used	PAPL/LAB/102	Calibration Due date	13/07/2026
Ambient Temperature (°C)	32.0 °C	Humidity (%)	65 %

Time	Locations	Noise Level in dB (A) (Day Time)	Limit dB (A)
11:10 hrs.	Near Main Gate	63.1	< 75
11:15 hrs.	Near ETP Area	64.4	< 75
11:20 hrs.	Between Old & New Building	69.1	< 75

Limits prescribed by C.P.C.B Guidelines.
Limit: - <75.0 dB(A) - (Day Time).
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 ---

'NANDAN' Plot No. 36/3 & 4, Sec-24, Near Bank of India, Turbhe, Navi Mumbai - 400 705.

+91- 87793 43177/ 85913 47646 | E-Mail : papilturbhe@yahoo.co.in | Web: www.padmajalab.com



Mumbai Waste Management Ltd.

Certificate

— of Membership —

M/s. PIDILITE INDUSTRIES LTD.

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

Membership No: MWML – HZW – MHD-3835

Certificate No: 3602-1323

This Certificate is valid up to: 31ST MARCH 2026

A handwritten signature in black ink, appearing to read 'Onkar Kulkarni'.

Onkar Kulkarni
Manager – MBD

A handwritten signature in black ink, appearing to read 'Somnath Malgar'.

Somnath Malgar
Director

Annex IV: Mock Drill Report.

Pidilite EHS Manual

Mock drill / Mutual Aid observation & action plan

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

Date: 1 Sep 2017

Version No: 01

Unit Name:	PIL C 58
Date:	28/11/2025
Time:	15:40Hrs.

BRIEF DETAILS OF THE INCIDENT SIMULATED EMERGENCY: -Runaway reaction leading gaseous release- R203 reactor begins to overheat due to: Loss of cooling and this leads to: Rapid temperature and pressure rise. Potential release of toxic or flammable gases (VAM) Risk of explosion or fire

Prior information Given to following Persons/Agencies

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

VENUE:	
PARTICIPANTS:	Chief Disaster controller-Suresh S Patil Site controller- Debajit Medhi Incident controller-Umesh Salunkhe Fire & safety coordinator-Sanjay Mahamuni First observer-Shailesh Chavan Firefighting team- Shailesh Chavan, Security guard, Sushil Gurav Fire pumps operation-Sachin Gaikwad, Kailas Kadav Security-Mr. Kadam, Gole. Rescue team - Vitthal Desai, Narayan Bhagat Male nurse- Idate (Medi buddy) Ambulance driver-Deepak

Observers	Location
Mr. Shital Patil (MARG Secretary-Mgr.-Laxmi Organics, Mahad)	Entire plant

ASSEMBLY POINTS CHECKLIST:

Area Knowledge to all the participants	Incident controller, team leader taken actions as per emergency management plan Stopped stirring of Reactor Stop catalyst as due to pressure generated in reactor Declared Emergency. Cordon off area, Stopped all hot works inside factory premises. Stopped nearby movement. Checked atmosphere for flammable and toxic gases. Vacated the place if partly reacted material or monomer is leaked through condenser or other openings. Ensured there is no source of ignition in area, stopped all Hot works in plant Once pressure built in reactor reduces, started stirring and catalyst addition. No post heating to be done to raise the temperature. Use scrubbers to safely vent gases.
People assembled at assembly points after emergency declaration.	Yes, Emergency declared at 15:43 hrs.

Reporting mechanism to the Incident controller for possible evacuation	Telephonic communication from Incident controller to Chief disaster controller. PA system used for communication.
Siren for all clear	@15:47hrs All clear siren -one min. continuous
Time for incidence and time for all clear	14 mins.
The leadership quality of the personnel designated to control at assembly point	Coordination between team and Incident controller, site controller is very well and response was very prompt by entire team.
Head count	Head count all employees attendance report made available and checked , All employees head count done manually at Assembly point by Security Super and ensured with Digital display also. Total 41 persons present

EMERGENCY SQUAD:

Equipment resource	Fixed monitor, ARFFF Foam, Single hydrant, SCBA, Multi gas detector
Equipment Operation, fire extinguisher, Hydrants opening, goggles, fire suites etc.	Fixed monitor, Foam trolley. Sprinkler system.
Time of arrival at site:	@ 15:44 hrs. Firefighting and rescue team members rushed to the emergency site, Called MIDC Fire tender for additional help.
Time of controlling emergency	@15:57hrs.
Time taken to controlling emergency	14 Min
Evacuation process knowledge of the team. Satisfactory, Unsatisfactory	Satisfactory

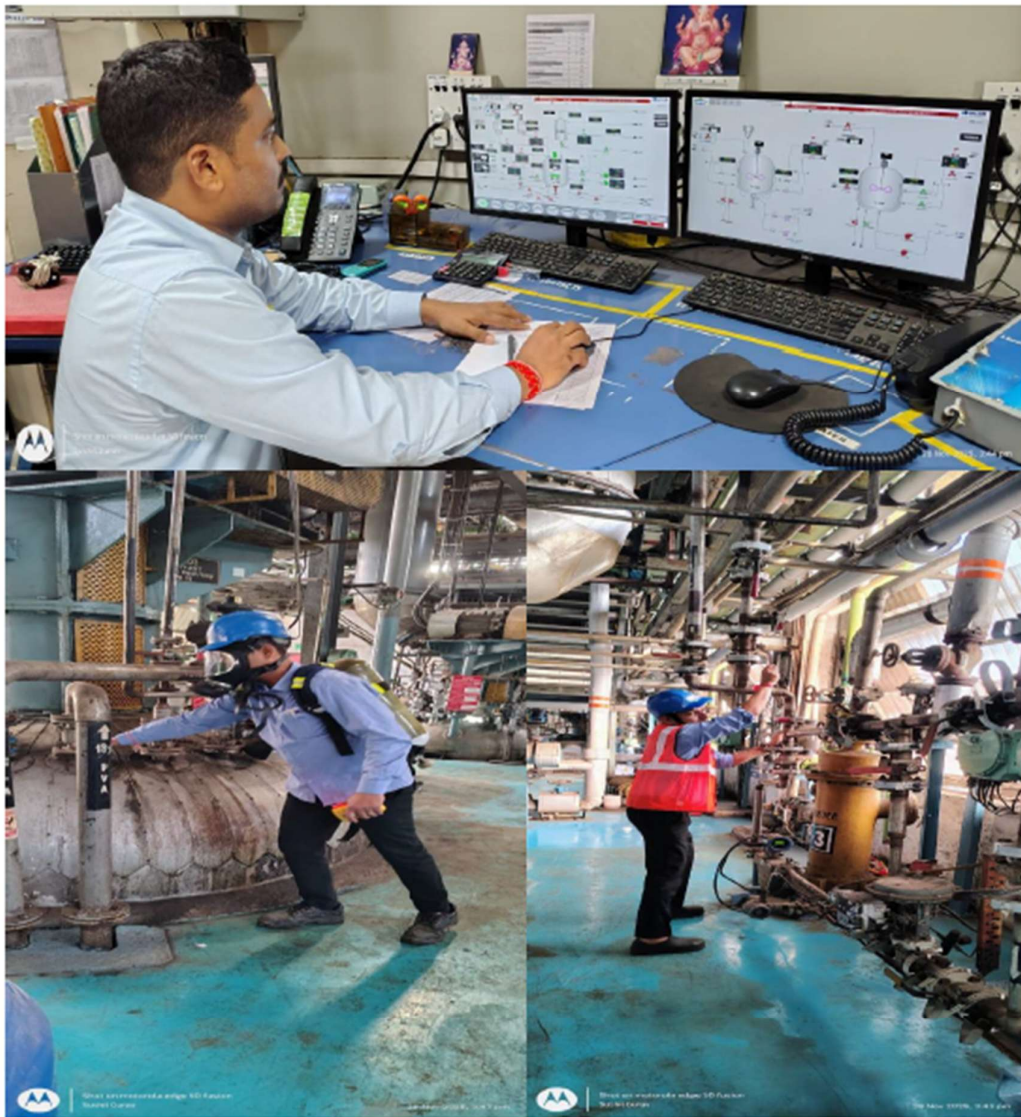
FACILITY EVALUATION:

Fire Extinguishers workability and appropriateness	Fixed firefighting installations are workable
Hydrants working, Jet power, hose pipe fitting etc	Yes, Hydrant is working, VAM tanker unloading station sprinklers working
Emergency Control room equipment's facility is adequate or not adequate as per OEP	ECC equipment's facility is adequate as per OEP
Medical Facilities like rescue Operations, first aid etc.	Vapor 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 by Ambulance.

RECOMMENDATIONS FOR THE IMPROVEMENTS IN THE OEP OR MANAGEMENT ACTION

Shortcoming / Gap Observed	Action Plan	Responsibility	Target Date/Status
Delay in alerting nearby units	Nearby industries to be communicated to alert	Communication team	30/12/2025
Missing warning systems	PA system to use for warning employees inside premises	Shift In charge	30/12/2025
No simulation of gas detectors triggering alarms.	Gas detectors simulation will confirm by triggering alarms	Eng. team	30/12/2025

Snapshots of Mock drill:











Incident Controller: Umesh Salunkhe

Chief Disaster Controller: Suresh S Patil

Released by:

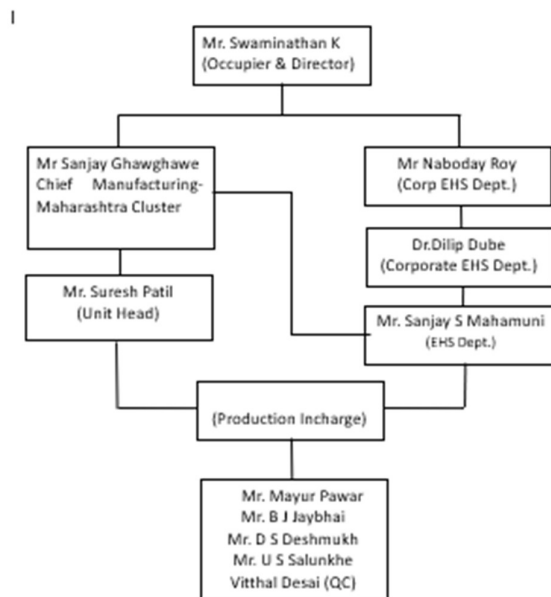
Plant EHS
Sanjay S Mahamuni

Approved by:

Unit Head
Suresh S Patil

Annex V: Environment Management Cell.

PIDILITE INDUSTRIES LIMITED
Plot no C58, MIDC, Mahad
Environment Management Cell



प्र. ४८	कर्जदार व जामिनदार	वसुंजी दाखल क्रमांक न तारी
१	सागर केळ जांबरे राखनाथ पद्मा केळकर राधनंथ श्रीधर खराटे	कर्जदार जामिनदार जामिनदार
२	अनंत परशुराम गोहितकर	कर्जदार

प्र. ४८	कर्जदार व जामिनदार	वसुन्ती दाखल क्रमांक व तारी
१	सागर केरु जांबरे राखनाथ पद्मा केसरकर राधनंथ श्रीधर खराटे	कर्जदार जामिनदार जामिनदार
२	अनंत परशुराम गोहितकर	कर्जदार

Annex VII : EC compliance submitted through mail to SEIAA



Pidilite C58 MIDC Mahad Raigad EC compliance report dated 1st June 2025.

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

Date Mon 2025-06-02 9:54 AM

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

Cc Suresh Sarjao Patil <Suresh.Patil@pidilite.com>

1 attachment (2 MB)

17th Six monthly EC compliance dated 1st June 2025.pdf;

Respected sir/Madam,

Greetings from Pidilite Industries Ltd, Plot no C58 MIDC, Mahad. Raigad.

Attaching herewith Half yearly EC compliance report as stated in EC Letter -EC SEIAA Item no 74 , meeting no 103 dated 3rd 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.

Hardcopies sent to your office through Courier.

Please acknowledge the same.

Safe regards,

Sanjay S Mahamuni.
Pidilite Industries Limited
Plot no C58, MIDC, Mahad.
Raigad , 402309
Cell-7507334659



Annexure VIII: Ack. Of EC submitted to local Gram panchayat and MIDC

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,
Jammalal 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

[illegible]

01 December 2025 3:04 pm

Annexure X: Form V Environment Statement



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000083694

Submitted Date

16-09-2025

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)

3436

Scale

LSI

City

Mahad

Pincode

402309

Person Name

S S Patil

Designation

Factory Manager

Telephone Number

9850783355

Fax Number

02145232046

Email

suresh.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/O/AS(T)/UAN No-MPCB_CONSENT AMENDMENT_0000010271/CR/240200052

Consent Issue Date

2024-02-21

Consent Valid Upto

30/09/2025

Establishment Year

2000

Date of last environment statement submitted

Sep 17 2024 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

30000

Actual Quantity

19761.5

UOM

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

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	85	28.12
Cooling	43	22.45
Domestic	4	3.67
All others	9	0.58
Total	141	54.82

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	8	0.027	CMD
Sewage effluent	2	1.01	CMD

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

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
POLYMER OF VINYL ACETATE AND POLYVINYL ALCOHOL AND ADHESIVE BASED ON VINYL ACETATE AND POLYVINYL ALCOHOL	16492	19197	MT/A

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

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
VINYL ACETATE- MONOMER	7879.261	8631	MT/A
POLY VINYL ALCOHOL	792.128	905	MT/A
CATAYALYST	4.054	4.4	MT/A
SURFACTANTS	7.622	7.6	MT/A
DM Water	8765	9916	MT/A
PLASTICIZER and ADDITIVES	72.284	18	MT/A
EMULSIFIER	7.04	5	MT/A
PRESERVATIVES	24.074	22.8	MT/A
NAMAN (actrivor)	147.768	166	MT/A
ISOPROPYL ALCOHOL	28.766	36	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LDO/LSHS	365000	134575	Ltr/A
HSD	963600	2020	Ltr/A

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

Pollutants Detail	Quantity of Pollutants discharged (KL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		

PH	0	8.0	0	5.5-9	OK, no variation
Suspended solid	0	21	0	100	OK, no variation
BOD 3 days	0	10	0	30	OK, no variations
COD	0	30	0	250	OK, no variations
Oil and Grease	0	1	0	10	OK, no variations
TDS	0	397	0	2100	OK, no variations
Sulphate	0	9	0	1000	OK, no variations
Chlorides	0	12	0	600	OK, no variations.

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
TPM-DG stack mg/Nm3	0	26.4	0	50	OK, within limit
SO2-DG stack kg/day	2.45	1.4	0	17.6	OK, within limit
TPM- Boiler 1. stack mg/Nm3	0	45.4	0	50	OK, within limit
SO2-Boiler 1 stack kg/day	15.4	14.2	0	36	OK, within limit
TPM- Boiler 2 stack mg/Nm3	0	46.0	0	50	OK, within limit
SO2-Boiler 2 stack kg/day	19.3	14.4	0	36	OK, within limit
Boiler 3 standby	0	0	0	0	Standby boiler
Process stack	0	0	0	0	No pollutant

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.2	0.19	KL/A
23.1 Wastes or residues (not made with vegetable or animal materials)	19.88	16.89	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2140	2094	Nos./Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	0.005	0.005	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
PAPER BAGS	6.44	7.145	MT/A
CARBOYS	75	0	Nos./Y

Paper Cloth	0	0	Kg/Annum
Wooden scrap	1.96	0.295	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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	0.19	KL/A	sale to authorized recycler
23.1 Wastes or residues (not made with vegetable or animal materials)	16.89	MT/A	CHWTSDF
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2094	Nos./Y	Sale to Auth party
35.3 Chemical sludge from waste water treatment	0.005	MT/A	Preprocessing

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Paper Bags	7.145	MT/A	Sale to Auth party
Carboys	0	Nos./Y	Sale to Auth Party
Paper cloth	0	Kg/Annum	Sale to Auth party
Wooden scrap	0.295	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 and Air compressor	8.15	0	0	78482	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 of various parameters	Performance monitoring and improvement	1.6
Installation of Sewage treatment plant	Environment Sustainability performance improvement	2.5
RECD installation	Emission efficiency improvement	11.7
Installation of low rating and VFD operated air compresor	Energy Conservation	10.0

[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
Auto deeming facility for Street lights	Energy conservation	0.2
Motion control sensor for ACs	Energy Conservation	0.3
Replacement of Cooling tower motor by IE4	Energy Conservation	4.5
Disposal of Haz waste for pre processing	Performance monitoring and improvement	25

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Nos. of tree survived: 80-90 nos.

Name & Designation

Suresh S Patil - Factory Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000083694

Submitted On:

16-09-2025

Annexure XI - MPCB Consent copy

MAHARASHTRA POLLUTION CONTROL BOARD															
Tel: 24010706/24010437 Fax: 24023516 Website: http://mpcb.gov.in Email: ast@mpcb.gov.in		Kalpataru Point, 2nd, 3rd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022													
RED/L.S.I (R22)/ Rev. RED/I.S./ (111.1) No:- Format1.0/AS(T)/UAN No.MPCB-CONSENT-0000247223/CR/2509002283		Date: 22/09/2025													
To, M/s. Pidilite Industries Limited Plot No.:- C58, MIDC Mahad, Tal.:- Mahad, Dist.:- Raigad.															
Sub: Grant of Renewal of Consent to Operate under RED/LSI															
Ref: 1. Amendment in Renewal of consent to Operate accorded vide Format1.0/AS(T)/UAN No.MPCBCONSENT_AMMENDMENT-0000010271/CR/2402000052, dtd. 21/02/2024 which is valid upto 30/09/2025. 2. Environmental Clearance obtained vide SEAC-2016/CR-124/TC-2 dtd. 03.12.2016.															
Your application No.MPCB-CONSENT-0000247223 Dated 15.05.2025 For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:															
1. The consent to renewal is granted for a period up to 30/09/2030 2. The capital investment of the project is Rs.38.1236 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 34.36 Crs + Increase in C.I. - Rs. 3.7636 Crs) 3. Consent is valid for the manufacture of:															
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #0056b3; color: white;"> <th style="width: 5%;">Sr No</th> <th style="width: 55%;">Product</th> <th style="width: 20%;">Maximum Quantity</th> <th style="width: 20%;">UOM</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: left; padding-left: 5px;">Products</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: left; padding-left: 5px;">Polymer of Vinyl Acetate and Poly Vinyl Alcohol and adhesive based on Vinyl Acetate and Poly Vinyl Alcohol</td> <td style="text-align: center;">2500</td> <td style="text-align: center;">MT/M</td> </tr> </tbody> </table>				Sr No	Product	Maximum Quantity	UOM	Products				1	Polymer of Vinyl Acetate and Poly Vinyl Alcohol and adhesive based on Vinyl Acetate and Poly Vinyl Alcohol	2500	MT/M
Sr No	Product	Maximum Quantity	UOM												
Products															
1	Polymer of Vinyl Acetate and Poly Vinyl Alcohol and adhesive based on Vinyl Acetate and Poly Vinyl Alcohol	2500	MT/M												

Pidilite Industries Ltd/CR/UAN No.MPCB-CONSENT-0000247223/Indus-Id.17917 (22-09-2025 01:01:57 pm)
Page 1 of 11

/QMS.P06_F02/00

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

Sr No	Description	Permitted (In CMD)	Standards to	Disposal Path
1.	Trade effluent	8.0	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	2.0	As per Schedule-I	On land for gardening

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Baby Boilers x 3 No's	1	As per Schedule -II
2	S-2	D. G. Set (500 kVA)	1	As per Schedule -II
3	S-3	Process Stack	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Paper bags	635	Kg/M	Sale	Sale to authorized party
2	Wooden broken pallet/scrap	250	Kg/M	Sale	Sale to authorized party
3	Paper Cloth	14	Kg/M	Sale	Sale to authorized party
4	Carboys	4	No/M	Sale	Sale to authorized party

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	200	Ltr/A	Recycle*	Sale to authorised party / CHWTSDF
2	23.1 Wastes or residues (not made with vegetable or animal materials)	20.70	MT/A	Co-Processing through authorized preprocessor/Incineration	Co-Processing through authorized preprocessor/CHWTSDF
3	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	2500	Nos./Y	Recycle*/ Other	Sale to authorized Reconditioner /CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
4	35.3 Chemical sludge from waste water treatment	5.0	MT/A	Co-Processing through authorized preprocessor/Landfill	Co-Processing through authorized preprocessor/CHWTSDF

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

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. SEAC-2013/CR-259/TC-2 dtd. 14/12/2015.
11. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
12. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
13. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 and keep proper manifest thereof.
14. This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23/12/2020.
15. Industry shall comply with online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge and its connectivity to the MPCB server. Industry shall also ensure separate energy meter to the pollution control devices.
16. Industry shall strictly follow the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016.
17. Guidelines for Pre- Processing & Co-processing of Hazardous & Other Wastes in Cement plant as per H & O (M & TM) Rules, 2016 prepared by Central Pollution Control Board shall be strictly followed
18. The applicant shall make an application for renewal of consent 120 days prior to date of expiry of the consent.

19. The industry shall create an Environment Cell by appointing an Environmental Engineer OR Expert for looking after day-to-day activities related to Environment OR Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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Signed by: **Dr. Rajendra A. Rajput**
Assistant Secretary (Technical)
For and on behalf of
Maharashtra Pollution Control Board
ast@mpcb.gov.in
2025-09-22 13:07:13 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	375000.00	MPCB-DR-34159	26/05/2025	RTGS
2	15000.00	MPCB-DR-35001	27/06/2025	NEFT

Copy to:

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

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A) As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 10.00 CMD consisting of Primary (Collection tank, Neutralization tank, Equalization tank, Primary Clarifier/Primary Settling Tank), Tertiary (Pressure sand filter, Activated carbon filter) for the treatment of 8.0 CMD of trade effluent.
B) The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.
C) Industry shall comply with online monitoring system i.e. IP Camera and flow meter to ensure the Zero Liquid Discharge and its connectivity to the MPCB server. Industry shall also ensure separate energy meter to the pollution control devices.
2. A) As per your application, you have provided Sewage Treatment Plant of designed capacity 5 CMD for the treatment of 2.0 CMD of sewage.
B) The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	BOD (3 days 27°C)	Not to exceed	30 mg/l
2	Suspended solids	Not to exceed	100 mg/l

- C) The treated sewage shall be recycled for secondary purposes to the maximum extent & remaining shall be discharged on land for gardening within premise after confirming above standards.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	43.00
2.	Domestic purpose	4.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	85.00

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	9.0

(PP shall use treated water for gardening purpose.)

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



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(In mtr)	Type of Fuel	Sulphur Content(In %)	Pollutant	Standard
S1	3 NOS MINI BOILERS	Stack	34.00	LDO/LSHS 1000 Lit/Day	1.8	TPM	50 Mg/Nm ³
						SO ₂	36 Kg/Day
S2	DG Set (500 kVA)	Acoustic Enclosure	3.50	HSD 110 Ltr/Hr	1	TPM	50 Mg/Nm ³
						SO ₂	17.6 Kg/Day
S3	Process Vent	Scrubber	3.50	-	-	Acid Mist	35 Mg/Nm ³

(* - Above roof level)

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. Solvent Management shall be carried out as follows:
- Reactors shall be connected to Water / Chilled Water /Brine Condenser system.
 - Reactors and solvent handling pumps shall have mechanical seals to prevent the leakages.
 - The condensers shall be provided with adequate Heat transfer area (HTA) and residence time so as to achieve more than 97% overall recovery
 - Solvents shall be stored in a separate space specified with all safety measures.
 - Proper earthing shall be provided in all the equipment's, wherever solvent handling is done.
 - Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
 - All the solvent storage tanks shall be connected with vent condensers with Water / chilled water / Brine circulation.
 - Fugitive emissions shall be controlled at 99.95% with effective chillers.
 - Solvent transfer shall be through pump.
 - Metering and control of quantities of active ingredients to minimize wastes.
 - Use of automatic filling to minimize spillage.
 - Use of close feed system into batch reactors.
 - Venting equipment through vapour recovery system.

SCHEDULE-III**Details of Bank Guarantees:**

Sr. No.	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R (Existing to be extended)	Rs.5 Lakh	15 days	Towards O&M of Pollution Control System and Compliance of consent condition	30/09/2030	30/09/2031
2	C to R (Existing to be extended)	Rs. 2 Lakh	15 days	Towards compliance of consent and EC condition	30/09/2030	30/09/2031
3	C to R (Existing to be extended)	Rs. 2 Lakh	15 Days	Towards submission of Board Resolution within 15 days for increase in CI without consent of the Board	30/09/2030	30/09/2031

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No.

BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

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

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG Imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV
General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.

Annexure XII – Ambient air and stack monitoring reports Sept'25



PAPL

PADMAJAAEROBIOLOGICALS PVT. LTD.
Public Testing Laboratory
Recognised by Central Pollution Control Board
F.No. LB-2021/7/99 / INST LAB-HO-CPCB-HQ/Pvt./5872
Valid up to 18.10.2027
ISO 9001 : 2015, ISO 45001:2018 Certified
CIN : U73100MH1995PTC092502
NABL Accreditation Certificate No. TC-14132 Valid upto 31.12.2025

PAPL/FRM/063A

CERTIFICATE OF ANALYSIS

AMBIENT AIR QUALITY MONITORING

Report No.	PAPL/A-094/09-25	Report date	24/09/2025
Sample Ref. No	951/A-094/09-25		
Work order No.	1600363993 Dated 08/09/2025		
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	15/09/2025	Date of test completion	23/09/2025
Sampling location	Near Admin Building Latitude: 18°06'28"N Longitude: 73°29'15"E		
Type of sampling	AAQM	24 hrs	8 hrs
Instrument used	RDS ID No. PAPL/LAB/052 Calibration Due Date 28/04/2026	FDS ID No. PAPL/LAB/075 Calibration due Date 04/06/2026	

POLLUTION PARAMETERS

Parameter	Result	Limit	Unit	Method
Particulate Matter (PM _{2.5})	19.2	60	µg/m ³	Gravimetric method (CPCB guidelines 2012, NAAQS Volume –I)
Particulate Matter (PM ₁₀)	35.8	100	µg/m ³	IS 5182(Part-23):2006
Sulphur Dioxide (SO ₂)	13.2	80	µg/m ³	IS 5182(Part -02):2001
Nitrogen Dioxide (NO ₂)	23.9	80	µg/m ³	IS 5182(Part-06):2006
Ammonia (NH ₃)	<10.0	400	µg/m ³	IS 5182(Part-25):2018
Carbon monoxide (CO)	0.6	04	mg/m ³	IS 5182(Part-10):1999
Benzene (C ₆ H ₆)	<2.5	05	µg/m ³	IS 5182(Part-11):2006
Ozone (O ₃)	<33.0	100	µg/m ³	IS:5182 (Part-9):1974
Lead (Pb)	<0.012	1.0	µg/m ³	EPA/625/R-96/010a Method IO - 3.1 & 3.4
Nickel (Ni)	<12.0	20	ng/m ³	EPA/625/R-96/010a Method IO - 3.1 & 3.4
Arsenic (As)	<1.2	06	ng/m ³	EPA/625/R-96/010a Method IO - 3.1 & 3.4
Benzo(a)pyrene (BaP)	<0.5	01	ng/m ³	IS - 5182 (Part-12):2004

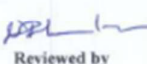
Sampling conditions	Rain	Yes	Construction site near by	No
	Wind	No	Vehicular activity	No

Remark: Limits as per National Ambient Air Quality Standards Notification Dated 18th November, 2009.

Note: - This test report may not be produced in part or full, without the permission of this laboratory.
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NANDAN Plot No. 36/3 & 4, Sec-24, Near Bank of India, Turbhe, Navi Mumbai - 400 705.

+91-87793 43177/ 85913 47646 | E-Mail : papiturbhe@yahoo.co.in | Web: www.padmajalab.com

PAPL/FRM/065A

CERTIFICATE OF ANALYSIS
STACK EMISSION MONITORING

Report No.	PAPL/A-95/09-25	Report date	24/09/2025
Sample Ref. No.	952/A-95/09-25		
Work order No.	1600363993 Dated 08/09/2025		
Name of Industry	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	16/09/2025	Date of test completion	23/09/2025
Location of stack	Latitude: 18°06'28"N Longitude: 73°29'17"E		
PARTICULARS OF STACK			
Stack Attached to	Boiler No. – 1		
Stack Diameter (Meter)	0.5		
Stack Height (Meter)	34.0		
Stack Temperature (OC)	145		
Stack Velocity of Flue Gases (m/s)	5.94		
Stack Volume of Flue Gases (Nm ³ /hr)	2928		
Type of Fuel	L.S.H.S		
POLLUTION PARAMETERS			
Parameter	Result	Limit	Unit Method
Particulate Matter (PM)	47.2	50	mg/Nm ³ IS-11255 (Part 1) 1985
Particulate Matter (PM)	3.3	NS	kg/day IS-11255 (Part 1) 1985
SO ₂ conc.	161.2	NS	mg/Nm ³ IS-11255 (Part 2) 1985
SO ₂ conc.	11.3	36	kg/day IS-11255 (Part 2) 1985
NO _x conc.	44.7	NS	mg/Nm ³ IS 11255 (Part 7) 2005
CO conc.	300.0	NS	ppm Flue Gas Analyser
CO ₂ conc.	4.6	NS	% Flue Gas Analyser
O ₂ conc.	13.8	NS	% Flue Gas Analyser

Remark: -- Limit as per MPCB Consent.

Instrument used: - Poltech make Model PEM – SMK 10L, ID. No. PAPL/LAB/012

Instrument Calibration Due date: -23/12/2025

NS :- Not Specified

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

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CERTIFICATE OF ANALYSIS
STACK EMISSION MONITORING

Report No.	PAPL/A-96/09-25		Report date	24/09/2025
Sample Ref. No.	953/A-96/09-25			
Work order No.	1600363993 Dated 08/09/2025			
Name of Industry	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	16/09/2025	Date of test completion	23/09/2025	
Location of stack	Latitude: 18°06'28"N Longitude: 73°29'17"E			
PARTICULARS OF STACK				
Stack Attached to	Boiler No. – 2			
Stack Diameter (Meter)	0.5			
Stack Height (Meter)	34.0			
Stack Temperature (OC)	147			
Stack Velocity of Flue Gases (m/s)	5.45			
Stack Volume of Flue Gases (Nm3/hr)	2686			
Type of Fuel	L.S.H.S			
POLLUTION PARAMETERS				
Parameter	Result	Limit	Unit	Method
Particulate Matter (PM)	45.7	50	mg/Nm ³	IS-11255 (Part 1) 1985
Particulate Matter (PM)	2.9	NS	kg/day	IS-11255 (Part 1) 1985
SO ₂ conc.	147.4	NS	mg/Nm ³	IS-11255 (Part 2) 1985
SO ₂ conc.	9.5	36	kg/day	IS-11255 (Part 2) 1985
NO _x conc.	47.3	NS	mg/Nm ³	IS 11255 (Part 7) 2005
CO conc.	400	NS	ppm	Flue Gas Analyser
CO ₂ conc.	4.4	NS	%	Flue Gas Analyser
O ₂ conc.	14.1	NS	%	Flue Gas Analyser

Remark: -- Limit as per MPCB Consent.

Instrument used: - Polltech make Model PEM - SMK 10L, ID. No. PAPL/LAB/012

Instrument Calibration Due date: -23/12/2025

NS :- Not Specified

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

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PAPL

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Public Testing Laboratory
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Valid up to 18.10.2027
ISO 9001 : 2015, ISO 45001:2018 Certified
CIN : U73100MH1995PTC092502
NABL Accreditation Certificate No. TC-14132 Valid upto 31.12.2025

PAPL/FRM/065A

CERTIFICATE OF ANALYSIS STACK EMISSION MONITORING

Report No.	PAPL/A-97/09-25	Report date	24/09/2025	
Sample Ref. No.	954/A-97/09-25			
Work order No.	1600363993 Dated 08/09/2025			
Name of Industry	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	16/09/2025	Date of test completion	23/09/2025	
Location of stack	Latitude: 18°06'28"N Longitude: 73°29'17"E			
PARTICULARS OF STACK				
Stack Attached to	D.G. Set (500 KVA)			
Stack Diameter (Meter)	0.254			
Stack Height (Meter)	12.5			
Stack Temperature (OC)	149			
Stack Velocity of Flue Gases (m/s)	12.37			
Stack Volume of Flue Gases (Nm3/hr)	1759			
Type of Fuel	HSD			
POLLUTION PARAMETERS				
Parameter	Result	Limit	Unit	Method
Particulate Matter (PM)	23.3	50	mg/Nm ³	IS-11255 (Part 1) 1985
Particulate Matter (PM)	0.98	NS	kg/day	IS-11255 (Part 1) 1985
SO ₂ conc.	58.3	NS	mg/Nm ³	IS-11255 (Part 2) 1985
SO ₂ conc.	2.4	17.6	kg/day	IS-11255 (Part 2) 1985
NO _x conc.	38.5	NS	mg/Nm ³	IS 11255 (Part 7) 2005
CO conc.	150	NS	ppm	Flue Gas Analyser
CO ₂ conc.	3.8	NS	%	Flue Gas Analyser
O ₂ conc.	15.6	NS	%	Flue Gas Analyser

Remark: -- Limit as per MPCB Consent.

Instrument used: - Polltech make Model PEM - SMK 10L, ID. No. PAPL/LAB/012

Instrument Calibration Due date: -23/12/2025.

NS :- Not Specified

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