



**DayanandEducationSociety**

**Latur, Maharashtra**

**&**

**Maharashtra Pollution Control**

**Board Mumbai**



Maharashtra Pollution Control Board  
महाराष्ट्र प्रदूषण नियंत्रण मंडळ

**ATR**

**National/State Ambient Air Quality**

**Monitoring Project**

**(January 2023-2024)**

**By**

**Department Of Industrial Chemistry,**

**DayanandScienceCollege,Latur, Maharashtra,**

**Web:www.dsclatur.orgPhoneno9405417417**



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

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**1.Name of the Department** : Department Of Industrial Chemistry.

Dayanand science college,Latur.

**2. Complete name/ title of the**

**Activity:** Ambient Air Quality Monitoring  
Project.

**3. Dates or Duration (from-----to)** : January 2023 to January 2024

**4.Venue of the Event** : Department Of Industrial Chemistry

**5.Sponsor/Collaborations (if any):**Dayanand Education Society &

Maharashtra Pollution Control Board,Mumbai.

**6. Level of the event (encircle)** : State

**7. Purpose / aim / objective and outcome of the event:**

- 1) To measure air pollutants levels in different parts of Latur city.
- 2) To find out emission of SO<sub>2</sub> and NO<sub>x</sub> by analysis.
- 3) To find out emission of Suspended particulate matter.
- 4) Pollution Control Board Maharashtra, has been study on the monthly report and prepared action plan regarding air pollution under the guidance of CPCB for Latur city.
- 5) Then they guided to authority of the Municipal corporation, to take precautions regarding air pollution under the observation of Regional Officer MPCB Aurangabad and Sub Regional Officer Latur.
- 6) This is financially helpful to student to complete their further education.
- 7) Students get the experience of Air pollution research while working on this project.

**8) Beneficiaries / participants (Type/number, etc.):**Dayanand Education Society,

Municipal corporation Latur & Maharashtra Pollution Control Board.



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

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**Department Of Industrial Chemistry:**

Dayanand Science College is one of the leading college in this region offering Industrial Chemistry at graduate level, The department has contribution in the progress of the college, The department has run the Air Quality Monitoring Project Sponsered by Maharashtra Pollution Control Board Mumbai since 2008 to till date. **Hon President, Dayanand Education Society, Latur** has given responsibility of this projec to **Dr. A.M.Chougule**, Head Of Department, Industrial Chemistry **Acting as a co-coordinator/Co-Investigator from 30 April 2008 to till date along with one Junior Scientific Assistant and three field Assistant under his head to carry out analysis of Air sampling and Research Activity in the Department of Chemistry and Industrial Chemistry.**



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**



(Reg. no. F- 13 Latur)

**Dayanand Education Society, Latur.**

Ref. No.: 5/3/2008-03/6 Date: 30.04.2008

President :  
**Laxmiraman Lahoti**

Vice-president :  
**Arvind Sonwane**  
**Lalitbhai Shah**  
**Rameshkumar Rathi**

Secretary :  
**Ramesh Biyani**

Joint Secretary :  
**Suresh Jain**

Asst. Secretary :  
**Ramrao Patil**  
**Adv. Shrikant Utage**

Treasurer :  
**Sanjay Bora**

To,  
Shri. Annarao M. Chougule,  
Lecturer,  
Dept. of Industrial Chemistry,  
Dayanand Science College, Latur

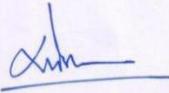
Sub: Appointment as Co-coordinator/Co-Investigator on NAMP/SAMP Programme  
Ref: MOU(SAMP/NAMP) Dated 20 Dec 2007

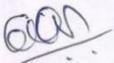
Sir,

We are pleased to inform you that you are appointed as a co-coordinator/co-investigator of NAMP/SAMP programme, in consequence of MOU signed by Dayanand Education Society and Maharashtra Pollution Control Board Mumbai.

Your duties are as follows:

- 1) To carry out analysis of the air sampling in the Department of Chemistry/Industrial Chemistry
- 2) To report Maharashtra Pollution Control Board result of data analysis of Air sampling after approval of coordinator
- 3) You have to undertake research programme on Air sampling
- 4) You have attended the meetings with MPCB as per schedule framed time to time and report principal Dayanand Science College Latur
- 5) Under your head three field assistant and one Junior scientific assistant are appointed to assist carry out above duties by Dayanand Education Society
- 6) You have to report regarding result and any query to Principal of Dayanand Science College, Latur.
- 7) Your appointment as Co-coordinator/Co-Investigator will be continued from 30/04/2008 to till further order.

  
Secretary  
**SECRETARY**  
Dayanand Education Society  
LATUR

  
President  
**PRESIDENT**  
Dayanand Education Society,  
LATUR

Copy

1. Member Secretary, Maharashtra Pollution Control Board  
Mumbai.
2. Principal, Dayanand Science College, Latur.
3. Head, Dept. of Chemistry & Industrial Chemistry.



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

**The student of Dayanand Science College B.Sc. & M.Sc. working under this project.**

**Presently Working Staff**

Mr.N.S.Dhekane	JuniorScientificAssistant
Mr.Vyawhare A.M.	FieldAssistant
Mr.Ghar O.N.	FieldAssistant
Mr.Jadhav B.N.	FieldAssistant

**Monitoring Stations covered to Latur city**

We operate High Volume Repairable Dust Sampler machine (RDS machine) at three locations of Latur city

- These Monitoring stations are classified according to the rule**
- Station A- Sensitive area- Dayanand Science College Latur.**
- Station B- Commercial area- Bhalchandra Blood Bank Ganjgolai, Latur**
- Station C- Industrial area - M.I.D.C. Water works, Latur**

**Grant Received : Grant received in this year ( 2023 to 2024 ) - 9,53,000 /- (Nine Lack Fifty three thousand Rupee)**

**Grant Received and Utilised till date shown in table.**



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

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**Details of operation & Maintenance Charges for NAAQM/ SAAQM Programme  
Funded by Maharashtra Pollution Control Board Mumbai**

**Grant Received & Grant Utilized**

Sr.No	Period	Grant Received	Grant Utilized
1	01.04.2008 TO 31.03.2009	4,91,000/-	4,91,035/-
2	01.05.2009 TO 30.10.2009	3,52,500/-	3,52,644/-
3	01.11.2009 TO 30.11.2010	6,81,000/-	7,01,010/-
4	01.12.2010 TO 30.11.2011	6,90,900/-	6,90,959/-
5	01.12.2011 TO 30.11.2012	6,90,900/-	6,91,028/-
6	01.12.2012 TO 30.11.2013	6,90,900/-	6,91,468/-
7	1.12.2013 TO 30.04.2014	2,87,875/-	2,88,252/-
8	01.05.2014 TO 31.03.2015	6,33,325/-	6,44,231/-
9	01.04.2015 To 31.03.2016	6,90,900 /-	6,98,834 /-
10	01.04.2016 To 31.03.2017	6,90,900 /-	6,99,712 /-
11	01.04.2017 To 31.03.2018	6,90,900 /-	6,91,178 /-
12	01.04.2018 To 31.03.2019	6,90,900 /-	6,91,904 /-



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

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13	01.04.2019 To 31.03.2020  Additional grant received for Purchasing RDS Machines	6,90,900 /-  3,85,860 /-	6,98,177 /-  3,85,860 /-
14	01.04.2020 To 31.03.2021	6,96,280 /-	6,96,280 /-
15	1.04.2021 to 31.09.2021	4,76,850 /-	4,76,850 /-
16	1.10.2021 to 31.03.2022	4,76,850 /-	4,76,850 /-
17	1.04.2022 to 31.09.2022	4,76,850 /-	4,76,850 /-
18	1.10.2022 to 31.03.2023	4,76,850 /-	4,76,850 /-
19	1.04.2023 to 31.09.2023	4,76,850 /-	4,76,850 /-
<b>20</b>	<b>1.10.2023 to 31.03.2024</b>	<b>4,76,850 /-</b>	<b>4,76,850 /-</b>
<b>21</b>	<b>1.04.2024 to 31.09.2024</b>	<b>4,76,850 /-</b>	<b>4,76,850 /-</b>
Total		1,23,92,990/-	1,24,50,522/-



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

**Activities:**

Sr.No.	NameofActivity	Beneficiary
1	To measure air pollutants levels classified monitoring stations of Latur city  Parameters; So <sub>2</sub> , NO <sub>x</sub> , RSPM, SPM & analyzed Data of Air sampling were Submitted online to Maharashtra Pollution Control Board, Mumbai Weekly and Monthly.	All Community of Latur city covered under this project.
2	To Attend Board Meeting, and implementation of rules and regulation framed by MPCB regularly.	Dayanand Education Society and Dayanand Science College, Latur
3	To Attend Municipal Corporation Meeting, and implementation of rules and regulation framed by MPCB regularly.	Dayanand Education Society and Dayanand Science College, Latur
4	To help sub regional officer, Implementation of Air Action Plan of Latur City.	Municipal Corporation, Latur and Dayanand Science College, Latur
5	Maintenance and Calibration of Monitoring Stations and RDS Machines	Dayanand Education Society and Dayanand Science College, Latur
6	Submission of Payment/Utilization Status and Utilization	Dayanand Education Society and Dayanand Science College, Latur



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	<b>n Certificate</b>	
7	<b>To conduct the Air Quality Awareness Practical For Industrial Chemistry Students</b>	<b>Industrial Chemistry students</b>

**Status: Overall Average Result From 2022 to 2023**

<b>Parameter</b>	<b>StationA (Dayanand Science College Latur)</b>	<b>StationB (Bhalchandra Blood Bank Latur)</b>	<b>StationC (M.I.D.C.latur)</b>
<b>SO<sub>2</sub></b>	<b>Below the Normal Range of CPCB slandered</b>	<b>Below the Normal Range of CPCB slandered</b>	<b>Below the Normal Range of CPCB standard</b>
<b>NO<sub>x</sub></b>	<b>Below the Normal Range of CPCB slandered</b>	<b>Below the Normal Range of CPCB slandered</b>	<b>Below the Normal Range of CPCB standard</b>
<b>RSPM</b>	<b>Near Normal Range</b>	<b>Below Normal Rang of CPCB slandered</b>	<b>Slightly Below of CPCB standard Normal Range</b>
<b>SPM</b>	<b>abovenormalrange</b>	<b>Abovenormal range</b>	<b>Belownormalrange</b>



# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24

#### Name of sampling Station-Residential

Dayanand Education Society, Latur Jan to Dec 2024

Month (Year-2024)	No. of Samples analyzed in month	SO <sub>2</sub>			NO <sub>x</sub>			No. of Samples analyzed in month	RSPM			SPM		
		Min	Max	24 hr Max. Ave.	Min	Max	24 hr Max. Ave.		Min	Max	24 hr Max. Ave.	Min	Max	24 hr Max. Ave.
January	60	5.0	9.6	9.0	21.0	16.2	30.0	47.0	69.0	56.0	67.0	92.0	76.9	
February	48	6.0	15.9	12.0	21.0	16.5	24.0	47.0	74.0	59.0	67.0	98.0	81.0	
March	48	7.0	10.6	11.0	22.0	18.9	24.0	42.0	67.0	54.0	71.0	92.0	79.9	
April	60	7.0	13.0	16.0	25.0	20.8	30.0	50.0	63.0	58.0	77.0	97.0	86.6	
May	48	4.0	13.0	16.0	26.0	21.2	24.0	53.0	63.0	58.0	79.0	92.0	86.1	
June	48	3.0	8.0	5.4	18.0	27.0	22.2	24.0	51.0	65.0	59.0	85.0	94.0	89.65
July	60	3.0	8.0	5.2	12.0	16.5	30.0	51.0	64.0	57.0	80.0	91.0	85.6	
August	48	3.0	7.0	5.0	11.0	19.0	14.7	24.0	50.0	60.0	54.9	80.0	91.0	85.9
September	54	2.0	7.0	4.3	14.0	22.0	17.9	27.0	48.0	59.0	53.0	78.0	89.0	84.1
October	54	2.0	8.0	4.5	10.0	20.0	14.8	27.0	53.0	62.0	56.0	82.0	91.0	86.8
November	48	4.0	11.0	6.9	14.0	26.0	19.7	24.0	53.0	66.0	58.3	81.0	96.0	87.2
December	60	6.0	11.0	7.8	13.0	26.0	20.0	30.0	52.0	63.0	57.0	82.0	92.0	87.6
	Total No. of samples in year		24 hr Max. Ave		24 hr Max. Ave		Total No. of samples in year		24 hr Max. Ave			24 hr Max. Ave		
	636		SO <sub>2</sub>		NO <sub>x</sub>		318.0		RSPM			SPM		
			7.2		18.3				56.7			84.8		
			Limit 80µg/m <sup>3</sup>		Limit 80µg/m <sup>3</sup>				Limit 100µg/m <sup>3</sup>					

#### Name of sampling Station-Commercial

Ganjolai Jan to Dec-24

Month (Year-2024)	No. of Samples analyzed in month	SO <sub>2</sub>			NO <sub>x</sub>			No. of Samples analyzed in month	RSPM			SPM		
		Min	Max	24 hr Max. Ave.	Min	Max	24 hr Max. Ave.		Min	Max	24 hr Max. Ave.	Min	Max	24 hr Max. Ave.
January	54	7.0	16.0	10.0	12.0	22.0	17.0	27.0	45.0	69.0	56.0	62.0	89.0	75.2
February	54	6.0	13.0	10.0	13.0	22.0	17.0	27.0	45.0	71.0	60.0	70.0	95.0	81.9
March	48	7.0	12.0	10.0	13.0	24.0	19.0	24.0	51.0	69.0	60.0	72.0	94.0	85.9
April	48	7.0	13.0	10.0	15.0	27.0	21.0	24.0	56.0	67.0	60.0	82.0	95.0	88.8
May	60	4.0	13.0	8.0	16.0	26.0	21.0	30.0	54.0	76.0	60.0	82.0	99.0	88.4
June	48	3.0	8.0	5.0	17.0	29.0	22.0	24.0	51.0	68.0	59.0	84.0	95.0	89.7
July	54	3.0	8.0	5.2	12.0	20.0	16.1	27.0	52.0	64.0	57.0	81.0	92.0	86.63
August	54	3.0	8.0	4.8	11.0	20.0	15.1	27.0	50.0	61.0	54.0	79.0	91.0	84.9
September	48	2.0	8.0	4.6	14.0	22.0	17.8	24.0	49.0	59.0	55.0	78.0	89.0	84.3
October	60	3.0	10.0	6.2	9.0	20.0	13.2	30.0	40.0	64.0	52.5	55.0	90.0	77.0
November	48	5.0	11.0	7.4	13.0	27.0	20.0	24.0	55.0	63.0	57.6	80.0	91.0	85.8
December	48	6.0	12.0	9.0	13.0	27.0	19.0	24.0	60.0	56.0	76.0	86.0	81.3	
	Total No. of samples in year		24 hr Max. Ave		24 hr Max. Ave		Total No. of samples in year		24 hr Max. Ave		24 hr Max. Ave		24 hr Max. Ave	
	624		SO <sub>2</sub>		NO <sub>x</sub>		312.0		RSPM		SPM			
			7.5		18.2				57.3		84.1			
			Limit 80µg/m <sup>3</sup>		Limit 80µg/m <sup>3</sup>				Limit 100µg/m <sup>3</sup>					

#### Name of sampling Station-Industrial

MIDC Water Tank Jan to Dec 2024

Month (Year-2024)	No. of Samples analyzed in month	SO <sub>2</sub>			NO <sub>x</sub>			No. of Samples analyzed in month	RSPM			SPM		
		Min	Max	24 hr Max. Ave.	Min	Max	24 hr Max. Ave.		Min	Max	24 hr Max. Ave.	Min	Max	24 hr Max. Ave.
January	48	7.0	14.0	9.9	12.0	20.0	16.4	24.0	42.0	70.0	54.7	64.0	91.0	76.5
February	48	6.0	13.0	9.0	14.0	21.0	16.9	24.0	50.0	69.0	59.0	70.0	94.0	82.3
March	60	6.0	14.0	9.9	11.0	22.0	18.0	30.0	47.0	70.0	61.0	71.0	104.0	85.8
April	48	7.0	12.0	10.0	14.0	23.0	19.0	24.0	52.0	69.0	58.0	81.0	98.0	87.9
May	54	5.0	13.0	7.5	15.0	25.0	20.2	27.0	51.0	69.0	56.7	81.0	96.0	87.0
June	54	3.0	8.0	5.6	17.0	27.0	22.1	27.0	49.0	69.0	58.0	82.0	98.0	87.7
July	48	3.0	8.0	5.8	12.0	20.0	16.3	24.0	54.0	63.0	58.0	81.0	92.0	87.4
August	60	3.0	7.0	4.5	11.0	21.0	15.1	30.0	50.0	59.0	54.0	78.0	95.0	84.3
September	48	2.0	7.0	4.2	14.0	22.0	18.1	24.0	51.0	61.0	55.0	76.0	89.0	82.5
October	48	3.0	10.0	6.3	10.0	19.0	12.6	24.0	39.0	62.0	47.0	61.0	92.0	73.9
November	60	1.0	10.0	4.8	11.0	29.0	24.0	30.0	51.0	76.0	62.0	75.0	96.0	85.0
December	48	3.0	9.0	5.4	12.0	26.0	20.8	24.0	51.0	72.0	62.0	72.0	91.0	82.7
	Total No. of samples in year		24 hr Max. Ave		24 hr Max. Ave		Total No. of samples in year		24 hr Max. Ave		24 hr Max. Ave		24 hr Max. Ave	
	624		SO <sub>2</sub>		NO <sub>x</sub>		312.0		RSPM		SPM			
			6.9		18.3				57.1		83.6			
			Limit 80µg/m <sup>3</sup>		Limit 80µg/m <sup>3</sup>				Limit 80µg/m <sup>3</sup>					

#### Maharashtra Pollution Control Board DAYANAND EDUCATION SOCIETY, LATUR National/State Ambient Air Quality Monitoring Programme, Latu..

Sampling Location Address.

State : Maharashtra  
City : Latur

Parameter	Units
SPM	µg / m <sup>3</sup>
RSPM	µg / m <sup>3</sup>

A) Dayanand Education Society, Latur.

Station Code : Station : Residential Month : April Year : 2024

Sr. No.	Date	RSPM					SPM				
		06-14	14-22	22-06	8 hrs. Max	24 hrs. Ave	06-14	14-22	22-06	8 hrs. Max	24 hrs. Ave
1	04-01-2024	63	57	61	63	60.33	97	84	94	97	91.66
2	04-02-2024	58	57	59	59	58	83	65	89	89	85.66
3	04-08-2024	56	59	57	59	57	85	91	84	91	86.667
4	04-09-2024	53	58	57	58	56	81	88	86	88	85
5	15/4/2024	62	58	62	62	60.66	88	85	91	91	88
6	16/4/2024	58	61	62	62	60.33	87	90	88	90	88.333
7	22/04/2024	61	47	52	61	55	91	83	77	91	85.5
8	23/04/2024	50	45	54	54	50.75	89	83	91	91	80.95
9	29/04/2024	59	61	60	61	60	82	90	86	90	86
10	30/04/2024	60	59	57	60	59	85	91	87	91	86.5



# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24

State Ambient Air Quality Monitoring Programme, Latur.  
**DAYANAND EDUCATION SOCIETY, LATUR**  
 State Ambient Air Quality Monitoring Programme, Latur.

Sampling Location Address.  
 State : Maharashtra  
 City : Latur

Parameter	Units
SO <sub>2</sub>	µg / m <sup>3</sup>
NO <sub>x</sub>	µg / m <sup>3</sup>

A) Dayanand Education  
 Station Code : Society Latur. Station Type : Residential Month : April Year : 2024

Sr. No.	Date	SO <sub>2</sub>						NO <sub>x</sub>									
		06-10	10-14	14-18	18-22	22-02	02-06	4 hrs. Max	24 hrs. Ave	06-10	10-14	14-18	18-22	22-02	02-06	4 hrs. Max	24 hrs. Ave
1	04-01-2024	11	12	10	8	9	7	12	9.5	20	23	21	19	19	17	23	19.83
2	04-02-2024	9	13	11	10	8	6	13	9.83	19	22	20	21	19	16	22	19.5
3	04-06-2024	9	10	11	12	11	9	12	10.33	20	21	23	22	20	19	23	20.833
4	04-09-2024	10	11	13	12	9	8	13	10.5	20	22	24	21	21	18	24	21
5	15/4/2024	12	13	12	11	11	9	13	11.33	21	24	22	23	21	19	24	21.667
6	16/04/2024	11	12	13	12	10	9	13	11.17	22	23	24	22	21	19	24	21.833
7	22/04/2024	10	11	10	12	9	9	12	10.17	19	20	21	22	23	18	23	20.657
8	23/04/2024	10	10	12	11	8	9	12	10.29	19	21	22	25	24	16	25	21.714
9	29/04/2024	9	10	12	11	8	8	12	10	19	21	23	22	18	17	23	20
10	30/04/2024	10	12	11	10	9	8	12	10	20	22	25	21	19	16	25	20.5

Maharashtra Pollution Control Board  
**DAYANAND EDUCATION SOCIETY, LATUR**  
 National/State Ambient Air Quality Monitoring Programme, Latur.

Sampling Location Address.  
 State : Maharashtra  
 City : Latur

Parameter	Units
SPM	µg / m <sup>3</sup>
RSPM	µg / m <sup>3</sup>

Station Code : B)Ganjigolai Station Type : Commercial Month : April Year : 2024

Sr. No.	Date	RSPM					SPM				
		06-14	14-22	22-06	8 hrs. Max	24 hrs. Ave	06-14	14-22	22-06	8 hrs. Max	24 hrs. Ave
1	04-03-2024	64	67	57	67	63	93	95	85	95	94
2	04-04-2024	58	63	56	63	59	91	94	82	94	89
3	04-10-2024	58	60	56	60	58	89	92	85	92	88.667
4	04-11-2024	64	66	56	66	62	93	90	87	93	90
5	17/04/2024	54	59	61	61	58	83	91	85	91	86.333
6	18/04/2024	61	56	57	61	58	90	85	83	90	86
7	24/04/2024	62	58	62	62	60.67	88	85	91	91	88
8	25/04/2024	58	61	62	62	60	87	90	88	90	88.333



# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24

**Maharashtra Pollution Control Board**  
**DAYANAND EDUCATION SOCIETY, LATUR**  
 State Ambient Air Quality Monitoring Programme, Latur.

Sampling Location Address.  
 State : Maharashtra  
 City : Latur

Parameter	Units
SO <sub>2</sub>	µg / m <sup>3</sup>
NO <sub>x</sub>	µg / m <sup>3</sup>

Station Code : B/Garijooli Station Type: Commercial Month: April Year: 2024

Sr. No.	Date	SO <sub>2</sub>						NO <sub>x</sub>									
		06-10	10-14	14-18	18-22	22-02	02-06	4 hrs. Max	24 hrs. Ave	06-10	10-14	14-18	18-22	22-02	02-06	4 hrs. Max	24 hrs. Ave
1	04-03-2024	10	13	10	9	8	7	13	10	20	22	19	20	19	17	22	19.5
2	04-04-2024	9	12	12	8	9	8	12	9.7	19	23	21	19	17	15	23	19
3	04-10-2024	10	11	11	12	10	9	12	11	21	22	24	22	20	19	24	21
4	04-11-2024	9	12	12	13	9	8	13	10.5	21	20	23	21	20	19	23	21
5	17/04/2024	12	13	12	11	10	9	13	11.17	20	22	21	23	24	19	24	22
6	18/04/2024	11	12	13	12	10	9	13	11.2	22	23	24	22	20	18	24	22
7	24/04/2024	9	10	11	10	11	8	11	10	17	24	20	21	23	18	24	21
8	25/04/2024	9	10	11	13	12	10	13	10.8	19	23	25	27	19	16	27	22

**Maharashtra Pollution Control Board**  
**DAYANAND EDUCATION SOCIETY, LATUR**  
 National/State Ambient Air Quality Monitoring Programme, Latur.

Sampling Location Address.  
 State : Maharashtra  
 City : Latur

Parameter	Units
SPM	µg / m <sup>3</sup>
RSPM	µg / m <sup>3</sup>

Station Code : C/M.I.D.C. Station: Industrial Month: April Year: 2024

Sr. No.	Date	RSPM					SPM				
		06-14	14-22	22-06	8 hrs. Max	24 hrs. Ave	06-14	14-22	22-06	8 hrs. Max	24 hrs. Ave
1	04-05-2024	67	69	58	69	65	95	98	87	98	93.3333
2	04-06-2024	61	57	59	61	59	90	88	86	90	88
3	04-12-2024	69	63	52	69	61	96	92	85	96	91
4	13/4/2024	53	69	54	69	58.667	83	91	82	91	85.3333
5	19/4/2024	54	56	61	61	57	81	83	94	94	86
6	20/04/2024	52	54	60	60	55.333	84	82	91	91	85.6667
7	26/04/2024	61	45	58	61	55	96	84	96	96	92
8	27/04/2024	53	54	57	57	54.667	83	81	82	83	82

**State Ambient Air Quality Monitoring Programme, Latur.**  
**DAYANAND EDUCATION SOCIETY, LATUR**  
 State Ambient Air Quality Monitoring Programme, Latur.

Sampling Location Address.  
 State : Maharashtra  
 City : Latur

Parameter	Units
SO <sub>2</sub>	µg / m <sup>3</sup>
No <sub>x</sub>	µg / m <sup>3</sup>

Station Code : C/M.I.D.C. Station Type: Industrial Month: April Year: 2024

Sr. No.	Date	SO <sub>2</sub>								NO <sub>x</sub>							
		06-10	10-14	14-18	18-22	22-02	02-06	4 hrs. Max	24 hrs. Ave	06-10	10-14	14-18	18-22	22-02	02-06	4 hrs. Max	24 hrs. Ave
1	04-05-2024	10	13	11	9	8	8	13	10	19	20	21	19	17	16	21	19
2	04-06-2024	9	11	12	10	9	7	12	9.7	18	22	19	18	19	17	22	18.833
3	04-12-2024	10	9	11	12	10	9	12	10.167	22	21	23	20	19	18	23	20.5
4	13/4/2024	11	10	12	11	11	8	12	10.5	22	23	21	20	18	17	23	20.167
5	19/4/2024	11	8	10	9	8	6	11	8.6667	22	21	19	17	16	15	22	18.333
6	20/04/2024	10	7	9	11	10	7	11	9	20	23	17	18	19	14	23	18.5
7	26/04/2024	8	9	10	12	11	8	12	9.6667	18	17	21	19	22	18	22	19.167
8	27/04/2024	8	10	9	10	9	8	10	9	19	20	22	18	19	16	22	19



# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24

#### Sample Copy of Calibration Certificate:



## Envirotech Calibration Laboratory

A Division of Envirotech Instruments Pvt. Ltd.

Regd. Office : A-271, Okhla Industrial Area, Phase-I, New Delhi-110020, India Tel: 011-26812607, 26813887  
 Fax: 011 26811833 E-mail : cal@envirotechindia.com Website : www.envirotechindia.com CIN: U74899DL1983PTC016927



Format No: ECL/QMS/F-31

CC-2799

**Extension of Sanction for Financial Assistance :**



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

**MAHARASHTRA POLLUTION CONTROL BOARD**

Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> floor,  
Sion-Matunga Scheme Road No. 8,  
Opp. Cine Planet Cinema,  
Near Sion Circle, Sion (E)  
Mumbai - 400 022.



Phone: 24010437/24020781  
24045589/24037124/24035273  
Fax: 24024068 /24023516  
Web Site: www.mpcb.gov.in  
E-mail: jdair@mpcb.gov.in

No. MPCB/JD-APC/ NAMP-Extn/ B- 0171

Date: 13/12/2022

**OFFICE MEMORANDUM**

**Sub: Extension of Sanction for Financial Assistance for Operation and Maintenance (O&M) of the NAMP/SAMP stations in Maharashtra.**

MPCB is implementing NAMP/SAMP in the state of Maharashtra. As decided in the 146<sup>th</sup> Board meeting, Board has involved educational Institutes in O & M of the NAMP stations. Board has already entered in MoU with these institutes for the O & M of the NAMP/SAMP stations. These stations are operated as per CPCB approved protocol and financial scheme and necessary budget provision are in place.

Board is pleased to extend the period of O & M sanction order for the following NAMP/SAMP stations to the respective operating educational institutes as per the period mentioned below: -

Sr. No	Name of the City	No. of NAMP/ SAMP station	Operated by	Due date of Extension	Extension given from/up to
1.	Aurangabad	3	SBES College, Aurangabad	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
2.	Navi Mumbai	6	KBP College, Vashi (Modern College)	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
3.	Ulhasnagar	2	Smt. CHM College, Ulhasnagar	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
4.	Badlapur	1			1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
5.	Ambernath	1			1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
6.	Dombivali	2 (1NAMP+1SAMP)			1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
7.	Tarapur	3	Smt. CHM College, Ulhasnagar	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
8.	Jalna	2	Badrinath Barwale Maha Vidhyalaya, Jalna	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
9.	Nagpur	4 (3M+1D)	VNIT, Nagpur	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
10.	Akola	3	College of Engineering and Technology, Akola	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
11.	Amravati	3	Govt. college of Engineering, Amravati	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
12.	Sangli	3	Walchand College of Engineering, Sangli	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
13.	Chandrapur+ Wani	9(6+3)	Rajiv Gandhi College of Engineering Research & Technology, Chandrapur.	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023

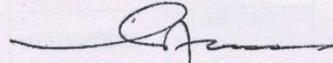


**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**

Sr. No	Name of the City	No. of NAMP/ SAMP station	Operated by	Due date of Extension	Extension given from/upto
14.	Pune	4 (3M+1D)	University of Pune.	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
15.	Kolhapur	3	Shivaji University, Kolhapur	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
16.	Solapur	2	Walchand Institute of Technology Campus, Solapur	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
17.	Latur	3	Dayanand education society, Latur	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
18.	Nashik	4 (3M+1D)	KTHM College, Nashik.	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
19.	Thane	3	Thane Municipal Corporation	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan' 2023 - 31 <sup>st</sup> Dec '2023
20.	Jalgaon	3	School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon.	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
21.	Bhiwandi	2	Bhiwandi Nizampur Municipal Corporation.	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
22.	Kalyan	1			1 <sup>st</sup> Jan '2023 - 31 <sup>st</sup> Dec '2023
23.	Nanded	3	Indira Gandhi Senior College, CIDCO, Nanded.	31 <sup>st</sup> Dec'2022	1 <sup>st</sup> Jan 2023 - 31 <sup>st</sup> Dec '2023
24.	Roha	2	Smt. Geeta Tatkare Polytechnic, Roha	10 <sup>th</sup> Sep' 2022	11 <sup>th</sup> Sept'2022- 31 <sup>st</sup> Dec'2023
25.	Lote	2	D.B.J College, Chiplun	26 <sup>th</sup> Oct, 2022	27 <sup>th</sup> Oct'2022 - 31 <sup>st</sup> Dec'2023

The terms and conditions of the MoU and earlier sanction letter / work order will remain the same, except, the O & M Charges will be released by MPCB after review of NAMP / SAMP committee of respective Regional Offices.

This is issued with the approval of Member Secretary, MPC Board.

  
(Dr.V.M. Motghare) *[Signature]*  
Joint Director, APC

Copy submitted to: CAO, MPC Board, Sion, Mumbai – For disbursement of the grant to the respective Regional Offices.

Regional Office - Aurangabad, Amravati, Chandrapur, Kalyan, Kolhapur, Nashik, Navi Mumbai, Nagpur, Pune, Raigad, Thane – For further disbursement of grant to the respective Institutes / Govt. agencies.

Copy for information to: SBES College Aurangabad, KBP College Vashi (Modern College) Navi Mumbai, Smt. CHM College Ulhasnagar, Badrinath Barwale Maha Vidhyalaya, Jalna, VNIT Nagpur, College of Engineering and Technology Akola, Govt. college of Engineering Amravati, Walchand College of Engineering Sangli, Rajiv Gandhi College of Engineering Research & Technology Chandrapur, University of Pune, Shivaji University Kolhapur, Walchand Institute of Technology Solapur, Dayanand Education Society Latur, KTHM College Nashik, Thane Municipal Corporation, School of Environmental & Earth Sciences, North Maharashtra University Jalgaon, Bhiwandi Nizampur Municipal Corporation, Smt. Geeta Tatkare Polytechnic Roha , D.B.J College Chiplun.

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# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24

**Photo:**



**Shri.AmolVyawahareandShri.O.N.GharChangingFilterPaperforRSPMatMonitoringStation  
A Dayanand Science College Latur.**



**Shri.AmolVyawahareandShri.O.N.GharchangesfilterpaperonRDSmachineatMonitoringStation  
onB Bhalchandra Blood Bank Gandhi Market Latur.**



# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24



Latur, Maharashtra, India 🇮🇳  
4, Latur, Maharashtra 413531, India  
Lat 18.411826° Long 76.541512°



Latur, Maharashtra, India 🇮🇳  
4, Latur, Maharashtra 413531, India  
Lat 18.411838° Long 76.54151°

### Shri.Jadhav Balwant Changing Filter Paper for RSPM at Monitoring Station C MIDC Old Water tank, Latur.



Latur, Maharashtra, India 🇮🇳  
Ch24+gmf, Prakash Nagar, Latur, Maharashtra 413531, India  
Lat 18.401249° Long 76.556819°



Latur, Maharashtra, India 🇮🇳  
Ch24+gmf, Prakash Nagar, Latur, Maharashtra 413531, India  
Lat 18.401225° Long 76.556819°

### Mr.N.S.DhekaneworkinginNAAQMP/SAAQMPlaboratoryat Dayanand Science College Latur.



# Dayanand Science College, Latur.

## Department of Industrial Chemistry

### Events organized during the academic year 2023-24



Dr.A.M.Chougule, HOD explain the information about PM 10 & PM 2.5 how air Monitoring Machines Are working to Dr.S.S.Bellale, I/C Principal visited to (A) Station at DSCL





**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**



Students Analysing sample in the Laboratory



Students visited to NAMP MIDC Station with professor Mr. R.K.Jdhav



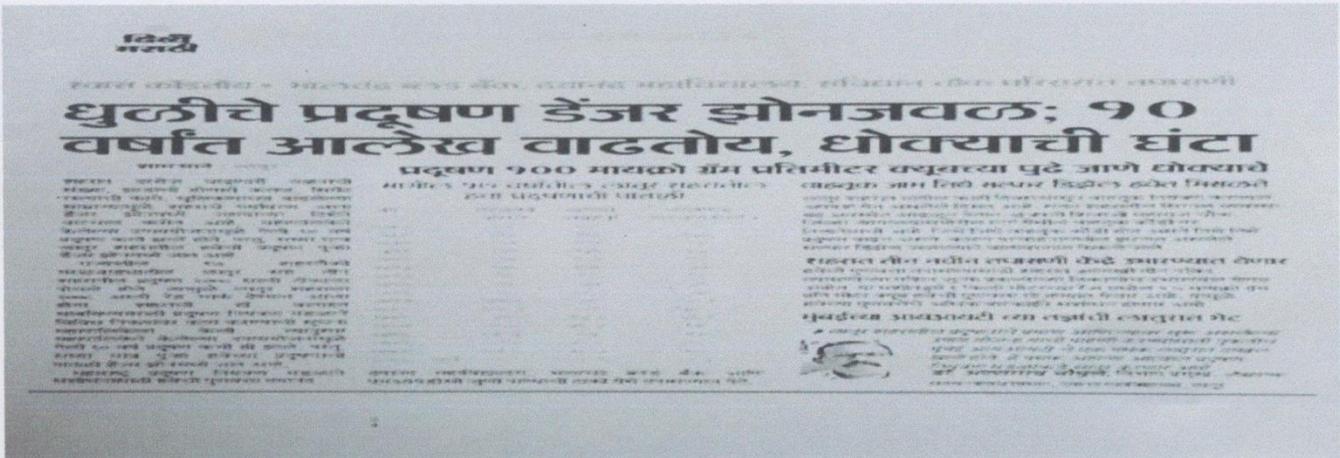
Students Visited To NAMP Station & Taking Training about Monitoring Air Quality



**Dayanand Science College, Latur.**  
**Department of Industrial Chemistry**  
**Events organized during the academic year 2023-24**



**Indian Institute of Technology, Bombay Students visited and working research work on NAMP Project Dept. Of Industrial Chemistry**



**NAMP Placement of Working Students :**

- (1) Mr. Shinde Pawan Dhondiba is presently working as Research Associate at Hetero Research Foundation, Hyderabad .
- (2) Mr. More Prasad is presently working as Teacher Matrix Science Academy Wakad, Pune

**Head Of Department**  
**Industrial Chemistry**

**IQAC Co-ordinator**  
**IQAC - Coordinator**  
**Dayanand Science College**  
**Latur, M.S. (INDIA)**

**I/C Principal**  
**Dayanand Science College, Latur**

**I/C Principal**  
**Dayanand Science College**  
**Latur**