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+91 92091 88966
info@bipr.ac.in
bipr.ac.in

Mr. Achyut K. Sawantbhonsale
Executive Chairman

Mr. Malhar R. Narvekar
Chief Executive Officer

Dr. John I. Disouza
Principal
M. Pharm., Ph.D., M.B.A.

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Tal. Sawantwadi Dist. Sindhudurg,
416 510 Maharashtra, India

Phone: 02363-273535/273456

17th March 2025, Monday

MEETING NOTICE

A meeting for all Diploma teaching staff is scheduled on **Monday, 17th March 2025**, at the **Diploma Staffroom**, sharp at **05:00 p.m.**

This meeting has been scheduled to discuss and organize the upcoming **Field Visit for First Year Diploma in Pharmacy students to the Water Effluent Treatment Plant, MIDC - Phase II, Dombivli (East)** on **19th March 2025, Wednesday.**

The meeting will focus on planning logistics, student coordination, safety protocols, and other necessary arrangements.

Dr. John Disouza
PRINCIPAL

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BOMBAY INSTITUTE OF PHARMACY & RESEARCH

BOMBAY INSTITUTE OF PHARMACY & RESEARCH
Bhopar, Dombivali (E)
Tal. Kalyan
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18th March 2025, Tuesday

STUDENT NOTICE

All the First-Year D. Pharmacy students are hereby informed that a **field visit** to the **Water Effluent Treatment Plant**, MIDC - Phase II, Dombivli (East), has been scheduled tomorrow i.e. **19th March 2025, Wednesday.**

Visit Details:

- **Date**: 19th March 2025, Wednesday.
- **Reporting Time:** 9:30 a.m. (adhere to the time)
- **Reporting Venue:** Bombay Institute of Pharmacy and Research, Dombivli (East)
- **Mode of Transport:** College Bus

Guidelines for Students: 1. Wearing a white lab apron is mandatory.

2. Carry a notebook and pen for taking notes.

3. Bring a water bottle/cap for staying hydrated.

4. Maintain discipline and adhere to safety protocols during the visit.

Attendance is compulsory for all students.

Dr. John Disouza
PRINCIPAL

BOMBAY INSTITUTE OF PHARMACY & RESEARCH
Bhopar, Dombivali (E) Tal. Kalyan Dist. Thane

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info@bipr.ac.in
bipr.ac.in

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Agenda for Meeting on Field Visit to Water Effluent Treatment Plant

Date: 17th March 2025, Monday

Time: 05:00 p.m. onwards

Venue: Diploma Staffroom

Chairperson: Dr. John Disouza and Mr. Vinayak P. Dubey

Attendees: Faculty Members, Coordinators, Supporting Staff

Agenda:

1. Purpose of the Visit – Educational objectives and student learning outcomes.
2. Logistics & Transportation – Departure time, route, and college bus arrangements.
3. Safety Guidelines – Student discipline, dress code, and precautionary measures.
4. Student Requirements – Items to be carried (apron, notebook, water bottle,).
5. Faculty Responsibilities – Assigning faculty members for student supervision.
6. Contingency Plans – Handling emergencies and unforeseen situations.
7. Any Other Matters – Open discussion for additional inputs.

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info@bipr.ac.in
bipr.ac.in
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M. Pharm., Ph.D., M.B.A.
BKC
BHONSALE KNOWLEDGE CITY
Charathe, Vazarwadi, Tal. Sawantwadi Dist. Sindhudurg, 416 510 Maharashtra, India
Phone: 02363-273535/273458

MINUTES OF MEETING

Date: 17th March 2025, Monday

Time: 05:00 p.m. onwards

Venue: Diploma Staffroom

Chairperson: Dr. John Disouza & Mr. Vinayak P. Dubey

Attendees: Faculty Members, Coordinators, Supporting Staff

Key Points Discussed:

1. Purpose of Visit: The visit aims to provide students with hands-on exposure to wastewater treatment processes.
2. Logistics & Transportation: College bus will depart at 09:30 a.m. and return by 01:00 p.m.
3. Safety Guidelines: Students must wear white lab aprons, carry notebooks, and follow all safety regulations.
4. Student Instructions: All students will be informed via an official notice, and attendance is mandatory.
5. Faculty Supervision: Mr. Vinayak P. Dubey and Mrs. Smita P. Godse will accompany and monitor students during the visit.
6. Contingency Plan: In case of any emergencies, faculty members will coordinate with the plant authorities and college administration.
7. Additional Inputs: Faculty members suggested briefing students before the visit on industrial waste management concepts.

The meeting concluded with all members agreeing to their respective responsibilities.

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Dr. John Disouza
PRINCIPAL

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BOMBAY INSTITUTE OF PHARMACY & RESEARCH

BIPR/D.Pharm/2024-25/321

19th March 2025, Wednesday

To,
The Manager,
Dombivli Common Effluent Treatment Plant,
Plot No. R/4/2, Opposite W-40,
Phase II, MIDC,
Dombivli (East) – 421 204.

Subject: Thanks for Approving Our Visit to the Water Effluent Treatment Plant.

Respected Sir,

On behalf of Bombay Institute of Pharmacy and Research, I extend my sincere gratitude to you and your team for allowing our students and faculty members to visit the Water Effluent Treatment Plant at MIDC, Phase II, Dombivli (East).

The visit was highly informative and provided valuable insights into industrial wastewater treatment, pollution control measures, and sustainable environmental practices. The detailed explanations and practical demonstrations by your team greatly enriched the learning experience of our students.

We truly appreciate the time and effort you took to accommodate our visit and share your expertise with us. Your cooperation and hospitality made the visit a memorable and impactful experience for everyone involved.

We look forward to future collaborations and interactions with your esteemed organization.

Thank you once again for your kindness and cooperation.

Warm regards,

Dr. John Disouza
PRINCIPAL
BOMBAY INSTITUTE OF PHARMACY & RESEARCH

BOMBAY INSTITUTE OF PHARMACY & RESEARCH
Bhopar, Dombivali (E)
Tal. Kalyan
Dist. Thane

DOMBIVALI COMMON EFFLUENT TREATMENT PLANT
PLOT NO. R-4/2, MIDC, PHASE-II,
OPP. W-40, DOMBIVALI (EAST) 421 204
Email : infodcetp@yahoo.com
Mobile : 9698871596

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+91 92091 88966
info@bipr.ac.in
bipr.ac.in

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Phone: 02363-273535/273456

18th March 2025, Tuesday

To,
The Manager,
Dombivli Common Effluent Treatment Plant,
Plot No. R/4/2, Opposite W-40,
Phase II, MIDC,
Dombivli (East) – 421 204.

Subject: Request for Permission to Visit Water Effluent Treatment Plant…..

Respected Sir,

I hope this letter finds you in good health and high spirits. On behalf of Bombay Institute of Pharmacy and Research, I am writing to request permission for our students and faculty members to visit the Water Effluent Treatment Plant at MIDC, Phase II, Dombivli (East). The objective of this visit is to provide our students with practical exposure to industrial wastewater treatment processes and environmental management practices. It will greatly enhance their understanding of effluent treatment methodologies, regulatory compliance, and sustainable water management strategies.

We are aware of the excellent reputation of Water Effluent Treatment Plant, and after reviewing your details, we would be privileged to organize a visit for our students. We kindly request your approval to allow a group of 55 students and 02 faculty members to visit the Water Effluent Treatment Plant on the proposed date.

Additionally, we would appreciate it if you could design a coordinator to provide guidance and relevant information throughout the visit.

The proposed details for the visit are as follows:

Proposed Visit Schedule:

Date: Wednesday, 19th March, 2025
Time: 10:30 a.m. onwards
Number of students & Staff: 55 & 02 respectively

Thank you for your time and consideration.

We would greatly appreciate your support in facilitating this educational experience for our students, please let us know if any further information is required for your approval.

Thank you for your time consideration, we look forward to your positive response.

Warm regards,

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Dr. John Disouza
PRINCIPAL
BOMBAY INSTITUTE OF PHARMACY & RESEARCH

DOMBIVALI COMMON EFFLUENT TREATMENT PLANT
PLOT NO. R-4/2, MIDC, PHASE-II,
OPP. W-40, DOMBIVALI (EAST) 421 204.
Email : infodcetp@yahoo.com
Mobile : 9698871596

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Tal. Sawantwadi Dist. Sindhudurg,
416 510 Maharashtra, India

Phone: 02363-273535/273458

19th March 2025, Wednesday

FIRST YEAR D. PHARMACY

ATTENDANCE SHEET

Roll No.	*Name of Student*	*Signature*
1	Balbale Tahreem Fatima Ismail	Fatima
2	Bhoir Pranay Ankush	Pranay
3	Bhosle Om Sanjay	Om
4	Bhosale Pooja Lahu	PBhosale
5	Dethe Nilam Ganesh	Dethe
6	Dhamane Sujeet Ganpat	[illegible]
7	Dubey Om Sushil	[illegible]
8	Gamare Harshada Santosh	Harshada
9	Gupta Manisha Kumari Lalji	[illegible]
10	Hussain Aftab Mohd. Dildar	Aftab
11	Jadhav Divya Sanjay	[illegible]
12	Jharotiya Bhumika Nemichand	Bhumika

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416 510 Maharashtra, India

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19th March 2025, Wednesday

FIRST YEAR D. PHARMACY

ATTENDANCE SHEET

Roll No.	*Name of Student*	*Signature*
13	Kadam Hiten Rahul	
14	Kaustubh Choudhary	
15	Khandale Bhakti Narayan	
16	Khedekar Pooja Baban	
17	Kokate Lavanya Prakash	
18	Kumavat Priyanka Bheraram	
19	Londhe Vidya Abhimanyu	
20	Madhavi Soham Mangesh	
21	Mali Sanjay Prahlad	
22	Mohite Vedika Deepak	
23	More Pranali Pradip	
24	Munngekar Diya Prashant	
25	Nimbalkar Suraj Sunil	

19th March 2025, Wednesday

FIRST YEAR D. PHARMACY

ATTENDANCE SHEET

Roll No.	Name of Student	Signature
26	Pal Priyanka Sunil	Priyanka
27	Parmar Sneha Deepak	AB
28	Patil Janhavi Jaydev	Janhavi
29	Patil Kasturi Ramakant	Kasturi
30	Patil Nayan Revan	N Patil
31	Patil Sakshi Mahendra	SMPatil
32	Patil Soham Anil	SPatil
33	Patil Vaidehi Naresh	VPatil
34	Patil Yash Shyam	YP
35	Porji Vedika Anil	Vedika
36	Prasad Tanishka Kailash	Tanu
37	Qazi Fahad Ahmed Irshad Ahmed	Q. Fahad
38	Ram Bagan Sunil	

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19th March 2025, Wednesday

FIRST YEAR D. PHARMACY

ATTENDANCE SHEET

Roll No.	*Name of Student*	*Signature*
39	Rathore Mamta Bhavar Singh	Rathore
40	Sau Sumit Shrikant	Sau
41	Shah Farooq Hussain Gulam Hussain	Farooq
42	Sharma Saniya Santosh	Saniya
43	Shinde Mandakini Vitthal	AB
44	Shreyash Singh	AB
45	Singh Renuka Narpat	Renuka
46	Solankar Dnyaneshwari Santosh	D.S.S
47	Sonawane Laxmi Jitendra	AB
48	Surve Prachi Ravindra	Prachi S.
49	Thakur Riya Mansingh	AB
50	Thakur Shraddha Santosh	Shraddha
51	Tupe Ganesh Bhanudas	Tupe
52	Vishwakarma Shweta Munna	Shweta.V.
53	Yadav Anjali Harindar	AB
54	Yadav Rahul Jitendra	Rahul Yadav
55	Yadav Rohit Premchand	Rohit yadav.

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Dombivli Common Water Effluent Treatment Plant: Findings and Overview..

Date of Visit: 19th March 2025, Wednesday.

Location: Dombivli Common Water Effluent Treatment Plant, MIDC - Phase II, Dombivli (East).

Accompanied by: Mr. Vinayak P. Dubey & Mrs. Smita P. Godse

Attended by: First-Year D. Pharmacy Students.

1. Introduction:

As part of the academic curriculum, a field visit to the Dombivli Common Water Effluent Treatment Plant at MIDC - Phase II, Dombivli (East) was organized for First-Year D. Pharmacy students. The primary objective of this visit was to provide students with practical exposure to industrial wastewater treatment processes, environmental sustainability, and water purification techniques.

Effluent treatment plants play a crucial role in managing industrial wastewater by removing contaminants and ensuring safe disposal or reuse of treated water. Understanding these processes helps students relate pharmaceutical and environmental sciences to real-world applications.

2. Objectives of the Visit:

The visit aimed to:

✔ Educate students on the importance of wastewater treatment and environmental protection.

✔ Provide an insight into industrial water treatment techniques used to purify wastewater before discharge.

✔ Demonstrate the scientific principles and chemical processes involved in effluent treatment.

✔ Enhance student's understanding of pollution control measures and regulatory compliance.

3. Overview of the Treatment Process Observed

During the visit, students were introduced to the following key treatment processes and equipment used in industrial wastewater management:

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- **pH Checking System:** The first step in wastewater treatment is monitoring the pH levels using a pH checker. This helps in determining the acidity or alkalinity of the incoming effluent before treatment.
- **Coagulation Using Poly Aluminum Chloride (PAC):** Poly Aluminum Chloride (PAC) is added to wastewater to neutralize charges on suspended particles. This process helps in coagulating impurities, making them easier to remove.
- **Flocculators:** Flocculators assist in the aggregation of small suspended particles into larger clumps, called flocs. This step is essential for improving sedimentation and filtration efficiency.
- **Bio Towers:** Bio Towers contain layers of biological media that promote the growth of microorganisms. These microorganisms help break down organic matter present in the wastewater.
- **Filtration System:** Students observed different types of filtration units that aid in the purification process.
- **Pressure Filters** – Used to remove finer impurities under controlled pressure conditions.
- **Sand Filters** – Help trap suspended solids, enhancing water clarity.
- **Primary, Secondary & Tertiary Treatment Processes :**

The wastewater treatment process includes:

I. **Primary Treatment** – Removal of large debris, oil, and grease through sedimentation and screening.

II. **Secondary Treatment** – Biological treatment using microorganisms to degrade organic contaminants.

III. **Tertiary Treatment** – Advanced chemical and physical methods to remove remaining pollutants.

- ***Final Disposal: Transport of Purified Water:*** After undergoing these treatments, the purified water is either reused in industries or safely transported for disposal into the sea.

This step ensures that the discharged water meets environmental safety standards.

4. Learning Outcomes: The visit provided students with:

✔ A practical understanding of how industries manage and treat wastewater.

✔ Knowledge about chemical treatments, biological filtration, and mechanical processes.

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✔ Awareness of environmental regulations and the need for sustainable water management.

✔ A real-world application of concepts related to pharmaceutical and environmental sciences.

5. Conclusion:

The field visit to the Dombivli Common Water Effluent Treatment Plant was an informative and enriching experience for the students. It helped them bridge the gap between theoretical knowledge and practical application. The insights gained will be valuable for their future studies and professional careers in pharmacy, biotechnology, and environmental sciences.

19/03/25

Mr. Vinayak P. Dubey

Visit Co-ordinator

Dr. John Disouza

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