

# A Visit to the PCMC Water Treatment Plant

Pune, Maharashtra | 19<sup>th</sup> January, 2024



A group of 20 students, along with their teacher, Ms. Trupti Zarkar conducted an extra initiative on 19<sup>th</sup> January, 2024 by visiting the PCMC (Pimpri Chinchwad Municipal Corporation) Water Treatment Plant.

The parent of Sansrati Swarnakar and Saeer Gharge approached Section Coordinator, Ms. Vandana Sangle and gave the contact numbers of officers working there.

Ms. Sangle e-mailed the Deputy Engineer of plant and took the permission. Ms. Manisha Hingane, a knowledgeable guide, welcomed and provided a systematic presentation outlining the plant's purpose and the water treatment process. She explained that water is first pumped up from the Pawna Dam and Pawna River to Ravet Punawale Bandhar, and then it is sent to this PCMC treatment plant.

The visit also included key areas like sedimentation tanks, filtration units, and chlorination chambers, allowing students to witness the entire water treatment process. Ms. Hingane encouraged active participation, fostering engagement and addressing queries.

The tour provided an insightful and practical understanding of the plant's operations, emphasising its crucial role in ensuring a clean and safe water supply to the community. Interaction with professionals working at the plant enriched the students' experience, offering real-world perspectives on challenges and innovations in water treatment.

In summary, the students' initiative combined education and engagement, turning the visit into a valuable, memorable experience. The interactive and informative approach went beyond the classroom, promoting a deeper understanding of the significance of water treatment for public health and well-being.

The visit provided invaluable insights into the intricacies of water treatment and management. Students witnessed the step-by-step process thus giving them the opportunity to appreciate the complexity involved in ensuring the delivery of safe and potable water to the residents of PCMC. The initiative heightened awareness of the critical role played by water treatment plants in maintaining public health and environmental equilibrium.

Students thus understood about the integrated approach to water treatment, technological advancements in water treatment, and most important of all: community engagement and environmental responsibility.

## Further Evidences

Video Link: <https://drive.google.com/file/d/12ksCYG2QK-PCLEmLF63VC5tWGMhB1fj/view?usp=sharing>

