



INTERNAL QUALITY ASSURANCE CELL BUNIADPUR MAHAVIDYALAYA

Selimabad, P.O.: Buniadpur, P.S.: Banshihari,
Dakshin Dinajpur, West Bengal, India- 733 121.
(Affiliated to the University of Gour Banga)

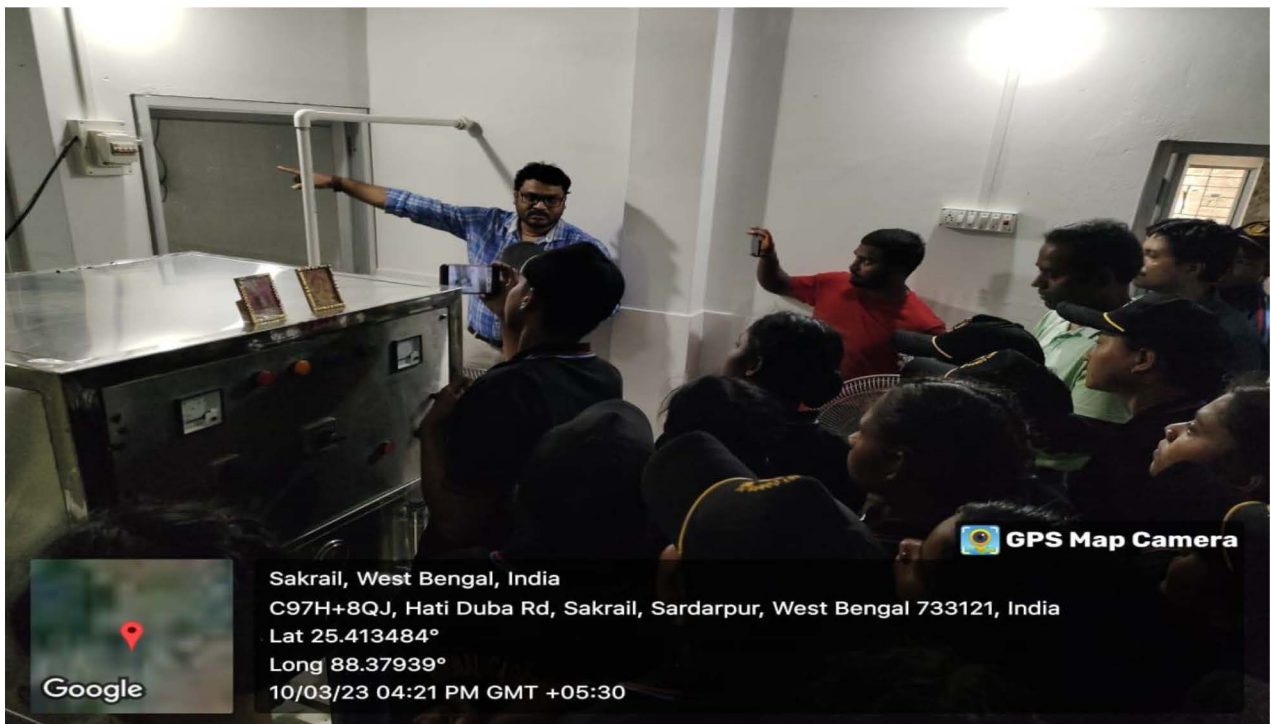
Date: 03/03/2023

Notice

All the students of Buniadpur Mahavidyalaya are hereby informed that on 10-03-2023, Wednesday at 2PM, students will be taken from the College to visit a water purification plant of an organization called 'Imagine World' located in Narayanpur, Buniadpur Municipality. This event is a part of MOU, signed between Imagine World and Buniadpur Mahavidyalaya on 24/02/2023. Those who are interested in going on this educational visit will be present at the college campus at the specified time on that day. The objectives of the water industry visit of students are educational, professional, environmental, which contribute to their holistic learning and development. In this visit-

- Students will learn about various methods and technologies used in water purification process. Learning about filtration, disinfection, and other processes can ensure the safety and quality of their drinking water.
- By visiting the water industry, students will understand the use of water and its impact on the environment. Learn about the importance of water conservation and conservation of water sources.
- During the visit to the water industry, one can get various important information about how to start a new company or industry as a private initiative, how to make the business profitable. This information or experience can become helpful in their future life or livelihood.
- Students will be able to understand about various laws or regulations related to water quality and safety.
- Through this industrial visit the students will know how to work cooperatively in the workplace.

(Dr. Santigopal Das)
Coordinator, IQAC
Buniadpur Mahavidyalaya



Industrial Visit Programme

'From Source to Sip: Exploring Water Purification Process'

Organised by IQAC, Buniadpur Mahavidyalaya in collaboration with Imagine

World (under the terms of signed MoU)

ATTENDANCE SHEET

SL. NO.	NAME OF STUDENT (IN CAPITAL LETTERS)	CLASS/ SEMESTER	ROLL NO.	CONTACT NO.	SIGNATURE
01	SAGAR MAHATO		1277	933965267	Sagar Mahato
02	KABITA SARKAR		1226	740702079	Kabita Sarkar
03	SUMANTI SARKAR		1270	811689907	Sumanti Sarkar
04	NIKITA HEMBROM		870	8391945303	Nikita Hembrom
05	YASMIN BUIBUI		1013	8167299227	Y.B
06	RAKHI MAHATO		999	7811901356	Rakhi Mahato
07	BAPPI BARMAN		371	9547822174	Bappi Barman
08	TAPU HARIJAN		752	8392038239	Tapu Harajan
09	DIGANTA HEMRAM		1334	9382921607	Diganta Hemram
10	CHITRA SARKAR		359	8101410909	Chitra Sarkar
11	JAYANTI MURMU		1333	9547401327	Jayanti Murmu
12	HEMA SARKAR		832	7029418657	Hema Sarkar
13	BIJILI SARKAR		1150	9807965270	BIJILI SARKAR
14	MANJU HEMRAM		1304	9064179925	Manju Hemram
15	SHEULI BYAPARI		1086	7477346321	Sheuli Byapari
16	PUJA DEBSHARMA		224	7501452020	Puja Debsharma
17	KINKI PAHAN		439	8167296187	Kinki Pahan
18	SUMATI HEMRAM		869	8954761876	Sumati Hemram
19	PRATI MA SOREN		1277316	9641990384	P.S
20	ANANDA ROY		214	7389926134	Ananda Roy
21	RAKIB ALI		1209	9679921174	Rakib ali
22	SAJIB SARKAR		853	8927132897	Sajib Sarkar
23	Dibakar Mondal		1350	8159844857	Dibakar Mondal
24	Mibaran Panigrahi		801	974939024	Mibaran Panigrahi
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Field Trip Report: Water Treatment Plant Visit

Program Name: From source to sip: Exploring water purification process

Date: March 27, 2023

Time: 2:00 PM

Participants: 24 (14 girls and 10 boys)

Venue: Imagine World, Narayanpur, Buniadpur Municipality

Objectives:

- To understand the various methods and technologies used in water purification process.
- To learn about the importance of water conservation and protection of water sources.
- To gain insights into starting a new business or industry in the water sector.
- To understand the various laws and regulations related to water quality and safety.
- To develop teamwork and collaboration skills.

Report:

On March 27, 2023, a group of 24 students from Buniadpur Mahavidyalaya, including 14 girls and 10 boys, visited Imagine World, a water treatment plant located in Narayanpur, Buniadpur Municipality. The field trip was organized by the IQAC (Internal Quality Assurance Cell) of the college as part of its ongoing efforts to promote experiential learning among students. This event is a part of MOU, signed between Imagine World and Buniadpur Mahavidyalaya on 24/02/2023

The students were welcomed by the plant owner Sri Partha Sarathi Mandal, who gave them a brief overview of the water treatment process. They were then taken on a guided tour of the plant, where they observed the various stages of water purification, including:

- **Screening:** Removal of large debris and suspended solids from the raw water.
- **Coagulation and flocculation:** Addition of chemicals to cause impurities to clump together.
- **Sedimentation:** Settling of clumps of impurities to the bottom of the tank.
- **Filtration:** Removal of remaining impurities by passing the water through sand and gravel filters.

- **Disinfection:** Killing of bacteria and other microorganisms using chlorine or ultraviolet light.

The students were also shown the control room, where they learned about the monitoring and control systems used to ensure the quality of the treated water.

After the tour, the students had a question-and-answer session with the plant owner and manager. They were particularly interested in learning about the challenges of operating a water treatment plant and the importance of water conservation.

The field trip was a valuable learning experience for the students. They gained a first-hand understanding of the water treatment process and the importance of clean water for human health and the environment. They also learned about the potential for careers in the water sector.

Recommendations:

- It is recommended that the college organize more such field trips to expose students to real-world applications of their classroom learning.

Conclusion:

The field trip to Imagine World was a success. The students were engaged and learned a great deal about water treatment. The college should continue to organize such field trips to provide students with valuable learning experiences.



Dr. Santigopal Das
Coordinator, IQAC
Buniadpur Mahavidyalaya