

World Water Day (WWD) -2022- Kolkata, India

Summary Report

Sponsored by- Rivers of the World Foundation, Crofton, Maryland USA



We are volunteer members of the Rivers of the World (ROW) foundation (<https://rowfoundation.org>) and we conduct periodic trash and other cleanups to help protect our Streams, Lakes and Rivers.

We have successfully conducted WWD-2022 at a pond in Navadarsha Co Operative housing society, near Birati, Kolkata on April 03-2022. It was a pond cleanup programme like previous years in the same North Dum Dum Municipality area Ward-32. With the help and presence of the chairman Mr.Chanchal Roy (Navadarsha Co-operative housing society, Srimantapur,Birati.Kolkata-700134) and Deputy chairperson Smt.Lopamudra Dutta Choudhury (North Dum Dum Municipality). They have encouraged the team and asked us to clean the hyacinth present in this and another pond.

Summary of the cleanup activity:

- Date and Time of event - April 3, 2022; 9:30 AM to 1:30 PM
- Location - 22° 40' 1.47939" N 88° 26' 24.29962"E
- Number of participants - 15
- Amount of Trash removal - 300 Kgs (about 40 bags eqvt.)
- Type of Waste - papers/plastics, earthen pots, and organic waste (Hyacinth).

A few pictures below showing the above information



Before cleaning the pond site.



After cleaning the pond site.



From Left- Ranajit, Soptosetu Dutta, Sidharth Das , Soubharda Sikdar, Moushumi Dutta, Rudra Saha, Sandip Das, Subhaji Sanyal , Abhishek Singh, Chanchal Roy (Chairman).

1. At the Ghat area the chairman of the cooperative was present with the team to cheer up the ROW Team of 15 volunteers.
2. We had support and help from the municipality who provided a van for disposal of trash and other wastes.
3. We collected about 40 bags, approximately 300 kgs of waste from the area. These wastes include papers/plastics, earthen pots, and organic waste (Hyacinth), dry vegetation from the site.

Water Testing information by ROW team (Pond-3)

Total Dissolved Solids (TDS) - 216 ppm (mg/l)

Conductivity - 432 ppm (mg/l); pH: 7.5 SU; Turbidity: 10" Clarity (~30 NTU)¹



Sucharit Dutta (Conducting water tests).

We stressed upon the need to have a regular cleanliness and awareness programme, including regular monitoring with the help of local authorities.

¹ Understanding Transparency tube measurements, <https://extension.psu.edu/fish-understanding-your-transparency-tube-measurements>