

## World Water Day (WWD) 2022 Yamuna Nagar, Haryana, India

### Summary Report

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

<https://rowfoundation.org>

**Come!!!  
Let us Take Steps**

**Save our Rivers and  
Streams**

**World Water Day**

**Organized by Local Volunteers**

**Date: March 22-31, 2022**

**Location: Yamuna River Western Canal, Yamuna Nagar**  
**मार्च ३१ तारीख**  
**यमुना नदी किनारा, यमुना नगर**

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Mr. Sanjeev Walia, Coordinator, for the Rivers of the World (ROW) Foundation, Yamuna Nagar, Haryana, organized a trash cleanup program with his team and volunteers on March 31<sup>st</sup> for the World Water Day 2022. The ROW team from Yamuna Nagar, led by Sanjeev Walia and Ms. Suman, a local enthusiast for clean rivers, along with many local people including children and visitors wholeheartedly participated in the event. Subijoy Dutta from the ROW team, Maryland, USA also joined the local residents in the WWD 2022 activities. This was the first time event by the Yamuna Nagar ROW team to observe WWD 2022 and conduct a river cleanup event.

Yamuna Nagar, Haryana is a small town, known for the cluster of plywood units and paper industries<sup>1</sup>. It provides timber to larger industries. The older town is called Jagadhri, which is now part of Yamuna Nagar, and the railway station for Yamuna Nagar is still called Jagadhri railway station. The Yamuna river bifurcation. The Western Yamuna Canal (bifurcation) of the river Yamuna flows on one side of the city. This canal serves the irrigation needs of the farmers. The canal has century-old path ways, known locally as pattris, on both sides which serve as connecting routes between villages even today and also help the irrigation department to maintain the canal and serve as a perfect scenic walk—with water on one side and lush green farms on the other. The Yamuna river marks the boundary of the district with the state of Uttar Pradesh, which borders the city on the eastern side.

<sup>1</sup> Yamuna Nagar summary from Wikipedia, <https://en.wikipedia.org/wiki/Yamunanagar>



**On Thursday, March 31<sup>st</sup>,** the day started with Sanjeev Walia ROW c and Subijoy Dutta, the ROW USA member visiting a neighborhood park that Mr. Walia looks after, watering the baby trees, and removing weeds and other waste from the park area. He carried a hand-hoe and other tools from his home. Local students walked in and joined the team. A few pictures from the Park event below.





Sanjeev Walia checking on the watering needs of the baby trees and uprooting the tough weeds with Subijoy Dutta in the neighborhood Park.



Finally...Weed-B-gone by natural effort – no chemicals.

As more volunteers gathered, the team later went to the Yamuna River (the western Yamuna River canal) that flows through the south side of the town.



The water quality for the Western Yamuna River canal was checked by the ROW team at the Yamuna Ghat on March 31<sup>st</sup>, 2022. The flowing river was somewhat clear. The water quality test results and the location is provided below:

Latitude: 30° 7' 27.903"N  
Longitude: 77° 18' 30.12156"E

Total Dissolved Solids (TDS):	99 mg/l (ppm)
Conductivity:	210 µmho/cm
Temp.	31.0 °C

The results indicate that the water is quite suitable for domestic use. Since we didn't check the bacterial content of the water, this water must be boiled to 100 °C for 2 minutes and cooled down before it could be used for drinking purposes. Mild chlorination will also add safety. The picture below shows the river.



Yamuna Ghat, Yamuna Nagar water quality testing by the ROW team

A group of volunteers and local ROW team gathered near the Yamuna Ghat and began the cleanup activities. The Yamuna water was fairly clear. Local people in the area complained about dumping of clothes and other waste at the ghat/landing by people. A local volunteer, Ms. Suman was communicating with the local municipality to take steps against such dumping. Some of the activities during the cleanup event are captured below in pictures.





Mr. Sanjeev Walia and Ms. Suman at the cleanup site with other ROW volunteers.





ROW volunteers collected old clothes and other trash dumped at the site.

Summary of the cleanup activity:

- Date/Time of events - March 31<sup>st</sup>, 2022; 9:00 AM to 1:30 PM for the two sites.
- Location - Bank of the Yamuna River -Western Canal and Neighborhood Park
- Number of participants - 15
- Amount of Trash removal - 60 Kgs (about 8 bags eqvt.)
- Type of Waste - clothes, papers/plastics, tree branches, and other household materials .

Our local volunteers did a great job at the cleanup site. Ms. Suman, our local volunteer, also arranged for the Municipality to pick up the trash cleaned up from the site during the event by the team.

We hope to see more such events and awareness program in the Yamuna Nagar area.

Please visit the ROW website <http://rowfoundation.org> for further information. You can send your questions or comments to [rowfoundation@gmail.com](mailto:rowfoundation@gmail.com). We will forward your comments and views to Mr. Sanjeev Walia and Nirbhay Walia, our ROW team members from Yamuna Nagar, Haryana.