



ROTARY CLUB OF KATHMANDU HEIGHT

Kathmandu, Nepal

RI District 3292 Nepal - Bhutan

Chartered on: 3rd August, 2020 | Club ID: 91251

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Distribution of Nano-Membrane Water Filters to Flood-Affected Communities in Eastern Nepal

The Rotary Club of Kathmandu Height, in partnership with Wine to Water – Nepal and Round Table Nepal, has successfully distributed 250 nano-membrane water filters to flood-affected and marginalized communities in eastern Nepal on 21 & 24 November 2025. The initiative focused on vulnerable households residing in the lowland regions of Baradarshi and Jhapa rural municipality, areas that suffer severe damage each year due to monsoon flooding.

A notable specialty of this project is the introduction of advanced nano-membrane filtration technology, capable of providing long-term, reliable access to safe drinking water. This technology is particularly crucial for communities frequently exposed to contaminated water sources and waterborne disease outbreaks during the flood season. The distribution was strategically carried out through local schools to ensure effective outreach and appropriate targeting of the most at-risk families.

According to project data, 250 families received the filters across four educational institutions—Janbikash Madhyamik Vidyalaya (63 families), Amrit Madhyamik Vidyalaya (47 families), Madarsa-e-Islam (64 families), and Indreni Prathamik Vidhyalaya (38 families). Additionally, 38 filters were provided to extremely poor, ill, and highly vulnerable individuals within the community. The total project cost exceeds NRS 25,84,100.00, with Wine to Water providing the filters and Round Table Nepal managing plastic buckets necessary for immediate use and installation.

The primary beneficiaries include poor, tribal, scheduled caste, Janjati, and daily-wage earners living in high-risk flood zones. Local volunteers, led by Sharad Joshi, played an essential role by supporting distribution activities and conducting user training in the local language.

This initiative has significantly enhanced community resilience by ensuring sustained access to clean drinking water—providing both immediate relief and long-term health protection for families impacted by recurring natural disasters. This program has been widely covered in local media.





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