

## Financial Contribution Pattern

Organizer	NPR. 1,50,000/- (Free Registration for 4 Participants)
Co-organizer	NPR. 70,000/- (Free Registration for 2 Participants)
Supporter	NPR. 40,000/- (Free Registration for 1 Participant)

## Registration Fee

Category	Fee
Institutional	NRP. 7,000/-
Individual	NRP. 3,500/-
Students	NRP. 1,500/-
Stall Exhibition	NRP. 25,000/-

## Key Dates and Venue

Process	Submission Deadline
Abstract Submission	February 17, 2023
Notification of Acceptance/Rejection	February 21, 2023
Manuscript (Full Paper) Submission	February 28, 2023
Conference Day	March 19-20, 2023
Venue	Hotel Yellow Pagoda

## Abstract Submission Process

The abstract should be submitted to the  
E-mail: [solutionsmartwash@gmail.com](mailto:solutionsmartwash@gmail.com)

## Registration Process

Registration can be done by depositing the required amount on the account of Smart WASH Solutions and sending us the copy of your voucher to the e-mail: [solutionsmartwash@gmail.com](mailto:solutionsmartwash@gmail.com). The bank details are as follows:

**Account Name** : Smart Wash Solution  
**Account Number** : 4941000640052402  
**Bank Name** : NIC ASIA

## Organizing and Management Committee

An organizing committee is formed under the chairmanship of Er. Ramdeep Sah, Chairman, Smart WASH Solutions, consisting representatives from Ministry of Water Supply, High Powered Committee for Integrated Development of the Bagmati Civilization, Town Development Fund, City Planning Commission, Municipal Association of Nepal, NARMIN, FEDWASUN, International Rainwater Harvesting Alliance (IRHA), Biogas Sector Partnership Nepal, NEWAH, WaterAid Nepal, SmartPaani, SNV Nepal, WHO Nepal, Global Peace Foundation, Centre for Integrated Urban Development, ERMC, UNICEF, SOPHEN and other concerned organizations.

## Technical Committee

1. Dr. Sunil Babu Shrestha - Chairman
2. Dr. Indira Parajuli - Member
3. Dr. Dol Prasad Chapagain - Member
4. Er. Hari Prasad Sharma - Member
5. Er. Iswar Man Amatya - Member
6. Er. Pradip Kumar Mudavari - Secretary



**World Water Theme: “Accelerating Change”  
Conference Announcement and Call for Papers**



**National Conference  
on  
“Rainwater Harvesting: Addressing Water  
Security and Climate Impacts”  
Kathmandu, Nepal, 19 -20<sup>th</sup> March 2023**

### Organizers

Smart WASH Solutions  
In collaboration with  
Ministry of Water Supply

### Conference Secretariat:

Smart WASH Solutions  
Chabahil-7, Kathmandu

Phone: +977-1-5900035 (Off.) 9860344510 (Mob.)

Email: [solutionsmartwash@gmail.com](mailto:solutionsmartwash@gmail.com)

Website: [www.smartwash.org.np](http://www.smartwash.org.np)

**Co-organizers:** International Rainwater Harvesting Alliance, High Powered Committee for Integrated Development of the Bagmati Civilization, Global Peace Foundation, Town Development Fund, ERMC, Biogas Sector Partnership  
**Supported by:** NEWAH

## Introduction of Smart WASH Solutions

Smart WASH Solutions (SWS), established in 2018 as a non-profit organization, is registered with Government of Nepal under Companies Act, 2006 (Reg. No.: 203881/075/076). It aims to raise awareness of WASH problems in Nepal. It will strengthen cooperation and collaboration among stakeholders on finding solution to WASH problems by sharing knowledge experience, building capacities as well as implementing new technologies. Its vision is promoting Sustainable Development by solving WASH problems. Its mission is to solve WASH problems in a smarter way. SWS works to contribute in solving WASH problems through Policy, Advocacy, Research, Innovation, Capacity building, Implementing new technologies and dissemination. Board of members include:

- Chairman Er. Ramdeep Sah  
*Senior Water Supply and Sanitary Engineer*
- Director cum CEO Er. Hari Prasad Sharma  
*Senior Water Supply and Sanitary Engineer*
- Director Mr. Harka Bahadur Chhetri  
*Financial Specialist*
- Director Er. Pradip Kumar Mudavari  
*Environmental Engineer*
- Director Ar. Girija Dahal, *Architect*

## Background of the Conference

Every year, the number of people affected by flooding increases by half a million, and over three billion suffer severe water shortages. Water risks are intensifying around the world, and as climate change tightens its grip, rising temperatures are promoting the spread of diseases in crops and livestock. Unless immediate and bold action is taken, the impacts of climate change are set to worsen. Water scarcity and less reliable rainfall patterns could spark conflict, provoke migration waves and trigger famine in many regions of the world.

Awareness of the role of water in climate change impacts and solutions is growing, and the ever-increasing number of climate adaptation and mitigation responses is encouraging. However,

the scaling of water management innovations and technologies is urgently needed in the most vulnerable regions of the world. In order to achieve the Sustainable Development Goals, different water conservation approaches like Groundwater Recharge, Rainwater Harvesting, Reuse of Waste Water, etc. are required to be adopted and followed along with climate change adaptation will have to build climate resilience.

World Water Day is an annual UN observance day that highlights the importance of freshwater. It is always celebrated on 22 March. This year the theme of the World Water Day is “**Accelerating Change**”. The day is advocating for good water governance and water security. The intention of celebrating this day is to inspire people around the world to learn more about water-related issues and to take action to make a difference. The day brings to light the inequality of access to WASH services and the need to assure the human right to water and sanitation. Keeping in view of this, as storing water through rainwater harvesting (RWH) helps reducing water stress and ensure water security for future generation and it also helps avoid water induced disasters assisting in climate change resilience achieving SDG and nexus. Rainwater Harvesting conference topic is selected mainly focusing on issues related to providing RWH in municipalities and find its possible solutions to raised issues.

## Objective

The main objective of this conference is to contribute in raising public, policy, knowledge dissemination and awareness of the opportunities of addressing rainwater harvesting in the context of achieving SDG, nexus, augmentation and reduce climate change impact and water induced disasters.

## Expected Outcomes

- ❖ Identify major issues related to water supply and in promoting RWH systems in municipalities and actions to resolve raised issues
- ❖ Identify potential areas of cooperation between the experts and stakeholders in Nepal
- ❖ Support government of Nepal to take new steps and actions to perform RWH by people
- ❖ Increased knowledge of water security and its linkages with other SDGs

- ❖ Increased capacity to initiate and drive organizational development and change processes.

## Targeted Participants

Policy makers, high government officials, sector professionals, researchers, students, key stakeholders, academia, practicing managers, development partners, province and local level executives and civil society.

## The Themes:

Sub-themes	Topics
Enabling environment	Sector laws and policies reinforcement Institutional arrangement: 3 tiers of government Sustainable financing Multi stakeholder consultation and coordination
Water security	Water security challenges and opportunities in Nepal Water security and climate change nexus Urban flood risk and management Water resilient infrastructure development Water security and economic sustainability Water security and its linkages SDGs Climate adaptive system for water security
Rainwater Harvesting	Rainwater Harvesting through community participation Rainwater Harvesting challenges and opportunities in Nepal Groundwater recharging mechanism from local to central level Rainwater Harvesting advocacy, three levels Livelihood and socio-economic benefits of Rainwater Harvesting Rainwater Harvesting technology and application Rainwater Harvesting policies and guidelines Funding subsidy for Rainwater Harvesting Community behavior change in Rainwater Harvesting Technology based Rainwater Harvesting System Technical capacity enhancement especially in local level Municipal level leadership development for Rainwater Harvesting