



Ministry Of Water Supply

# *Nepal WASH Sector Status*

## *Overview*

*24<sup>th</sup> – 25<sup>th</sup> April 2022*

*ASIA PACIFIC WATER SUMMIT*

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# Outlines of Presentation

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- **Sources of Water in Nepal**
- **Policies and Guiding Documents**
- **Success and key influences in Sanitation**
- **Current Status of water Supply and Sanitation**
- **Problems faced and Key Challenges to move Ahead**
- **Way Forward and Priorities**

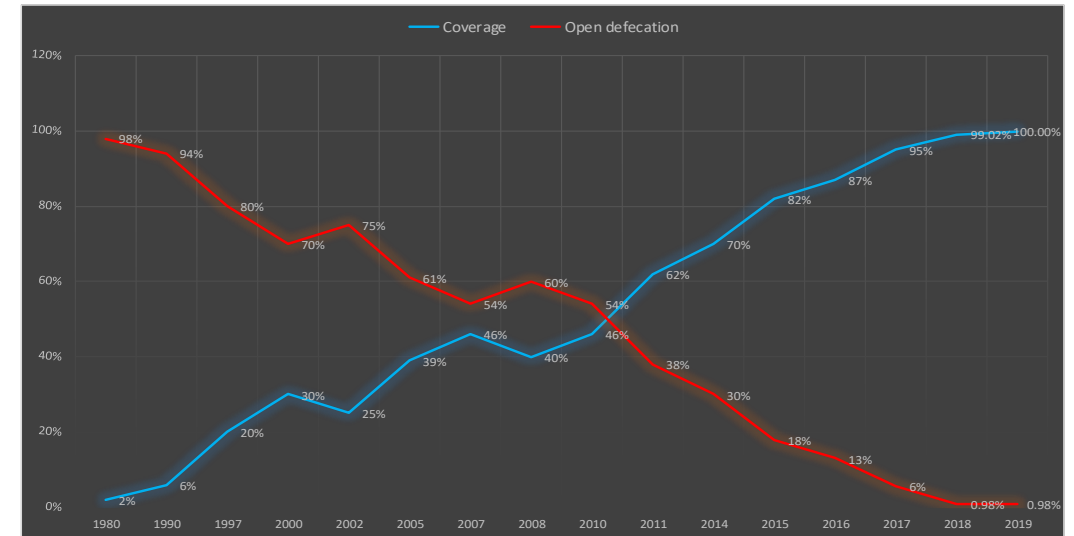
# Sources of Water in Nepal

- Surface Water (225 BCM per annum)
  - Rivers (6000 rivers)
  - Lakes
  - Ponds
- Under Ground Water (8.8 BCM per annum)
  - Wells, Tube wells
  - Spring Sources
  - Stone Spouts (Dhunge Dhara)



# Policies and Guiding Documents related to WaSH Sector

- Constitution of Nepal 2015
  - Water is fundamental Human Right
- National Water Plan 2005
- Water Resources Act 2020
- National Water Resources Policy 2020
- Rural Water Supply and Sanitation Sector Policy 2004
- Urban Water Supply and Sanitation Sector Policy 2009
- 15<sup>th</sup> Year Development Plan
- National Drinking Water Quality Standard 2005
- National Drinking Water Quality Standard Implementation Guidelines 2005
- Water Safety Plan Implementation Guideline
- Sanitation and Hygiene Master Plan 2011
- Sector Development plan 2018
- Total Sanitation Guideline 2016
- Institutional and Regulatory Framework for FSM in urban Areas of Nepal 2017
- National WASH Policy (Under endorsement Process)

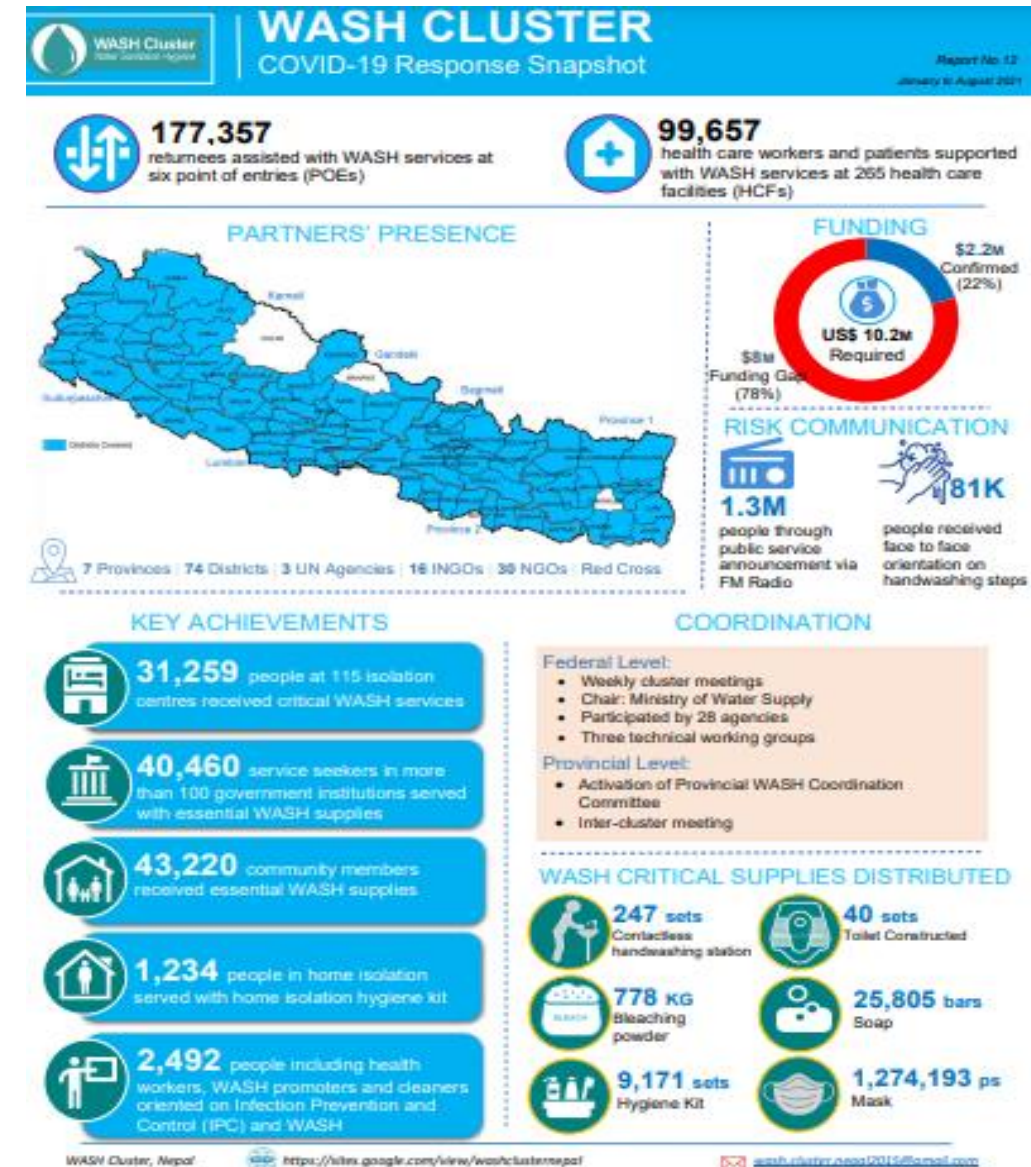


77 District /753 palikas  
**Sanitation coverage trend of Nepal**

# Current Status of Water Supply and Sanitation

Indicators	SDGs Targets (2030)	15 <sup>th</sup> Year Development Plan (f/y 023/24)	Current Status
Basic Water Supply	100%	99%	94%
Medium to High Level Water Supply( Safe Water)	90%	40%	25%
Basic Sanitation	100%	100%	100%
Waste Water Management with Treatment Facilities	50%	20%	2.1%

Country has been declared ODF in Sept. 2019



# Problems faced and Key Challenges to move Ahead

- Mega Earthquake 2015
- Terai Flood 2017
- Federal Transition



## Key Challenges:

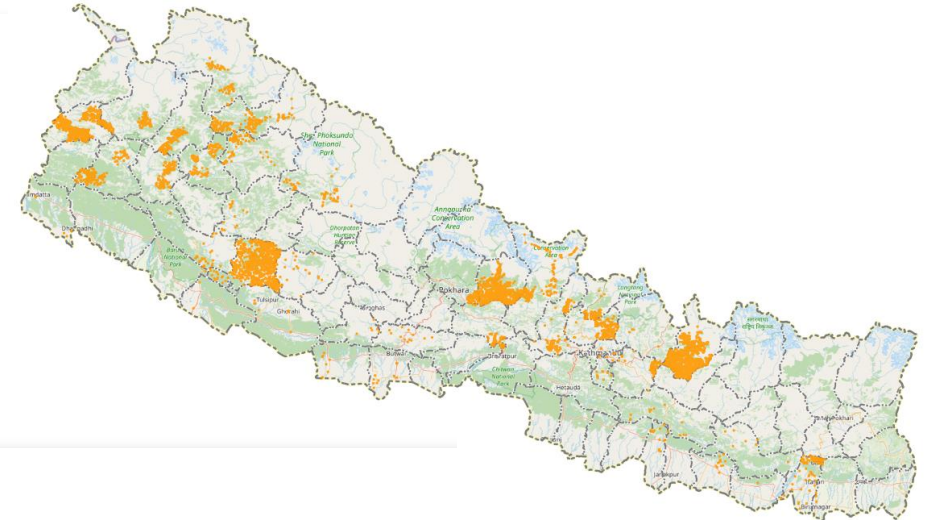
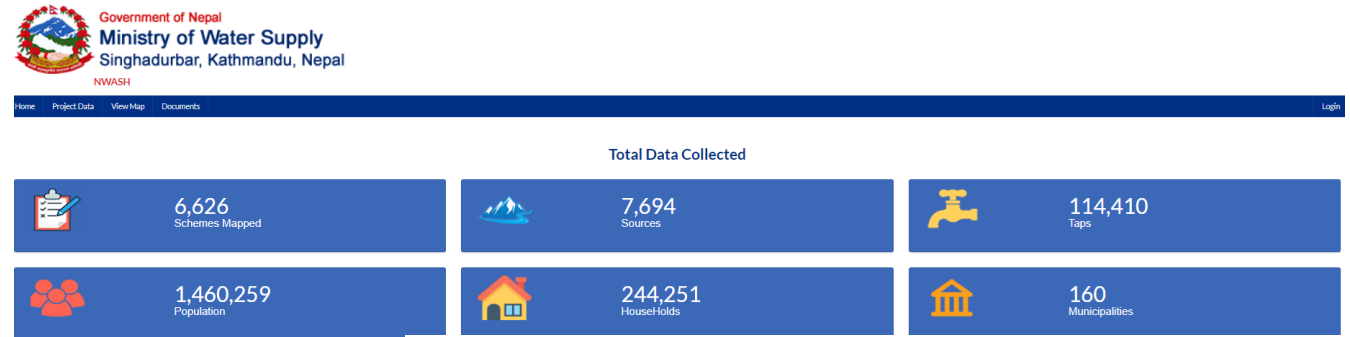
- Functionality & Sustainability problem of gravity Water Supply Systems,
- Larger per capita cost and O/M cost for multi stage pumping projects
- Sustainability of ODF
- Rapid growth of Urban populations
- Less water– inadequate sanitation, Poor sanitation– risks of disease outbreaks
- Huge amount of Funding Gaps.



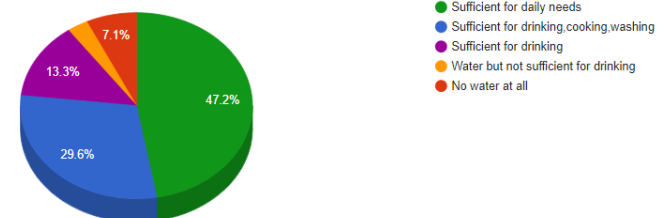
# Way Forward and Priorities

- Shifting Roles and Responsibilities in new federal transition
- Clarity on roles at various levels (Federal, Provincial, Local Levels)
- Capacity Building of Local Levels
- Proper Planning, budgeting and resource mobilization
- Prepare WaSH Plan of all Local Palikas using NWaSH MIS System
- City Wide Inclusive Sanitation as the base approach beyond ODF to achieve SDGs
- Endorse Integrated National WASH policy

## NWaSH MIS for Reaching the Unreached Populations



Tap Flow Condition

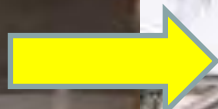
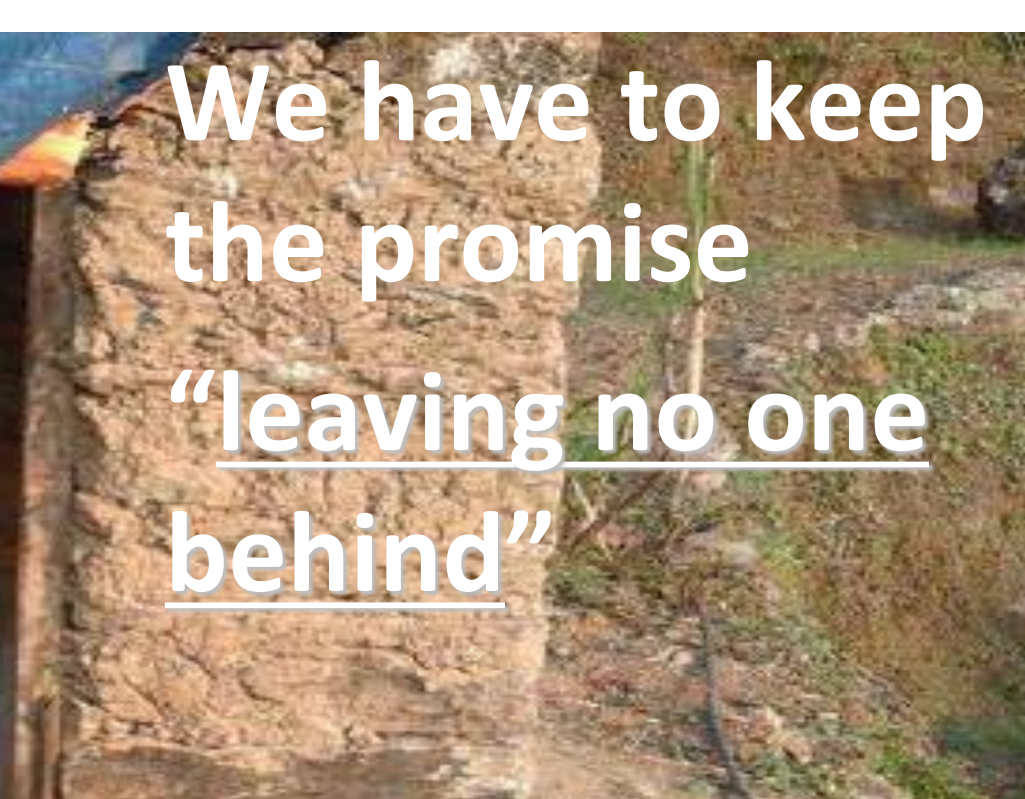




SDG Commitment : 2030

We have to keep the promise  
“leaving no one behind”

THANK YOU



Safe Management Service