

WASH Usability in State Funded Schools

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WASH IN SCHOOLS

GLOBAL COMMITMENTS to fulfilling every child's right to Water, Sanitation and hygiene.



Source: UNICEF India

Goal 6: Clean Water and Sanitation: Access to improved drinking water sources increase from 73% (1990) to 94% (2017). Access to improved sanitation facilities improved, from 21% (1990) to 71% (2017).

SDG 4: Quality Education: India has achieved near-universal primary school enrolment, with a net enrolment rate of 98.3% in 2018.

ABOUT WASH

Growing up in a clean and safe environment is every child's right. Schools with clean, age-appropriate toilets for both boys and girls, access to clean water, and handwashing facilities and hygienic behaviours: Prevents the transmission of diseases. Contributes to greater attendance in schools.

NO WASH DETRIMENTAL CONDITIONS

- Open spaces to defecate.
- Children take water to school that they will consume throughout the day.
- Wait to relieve themselves until they get home.

WHY TO TALK ABOUT "WASH IN SCHOOLS"

Poor sanitation can have a ripple effect when it hinders national development. India will transition into an aging society by 2050. It is vital for India to make the transition from a developing to a developed nation within the time frame, which cannot be done without fostering healthy young individuals.

WASH in Schools for Community Welfare
- Healthy habits taught in schools executed at homes in slum dwellings.

WASH in Schools a Feminist Movement
- Increasing School Attendance
- Menstrual Hygiene Management

WASH SPECTRUM



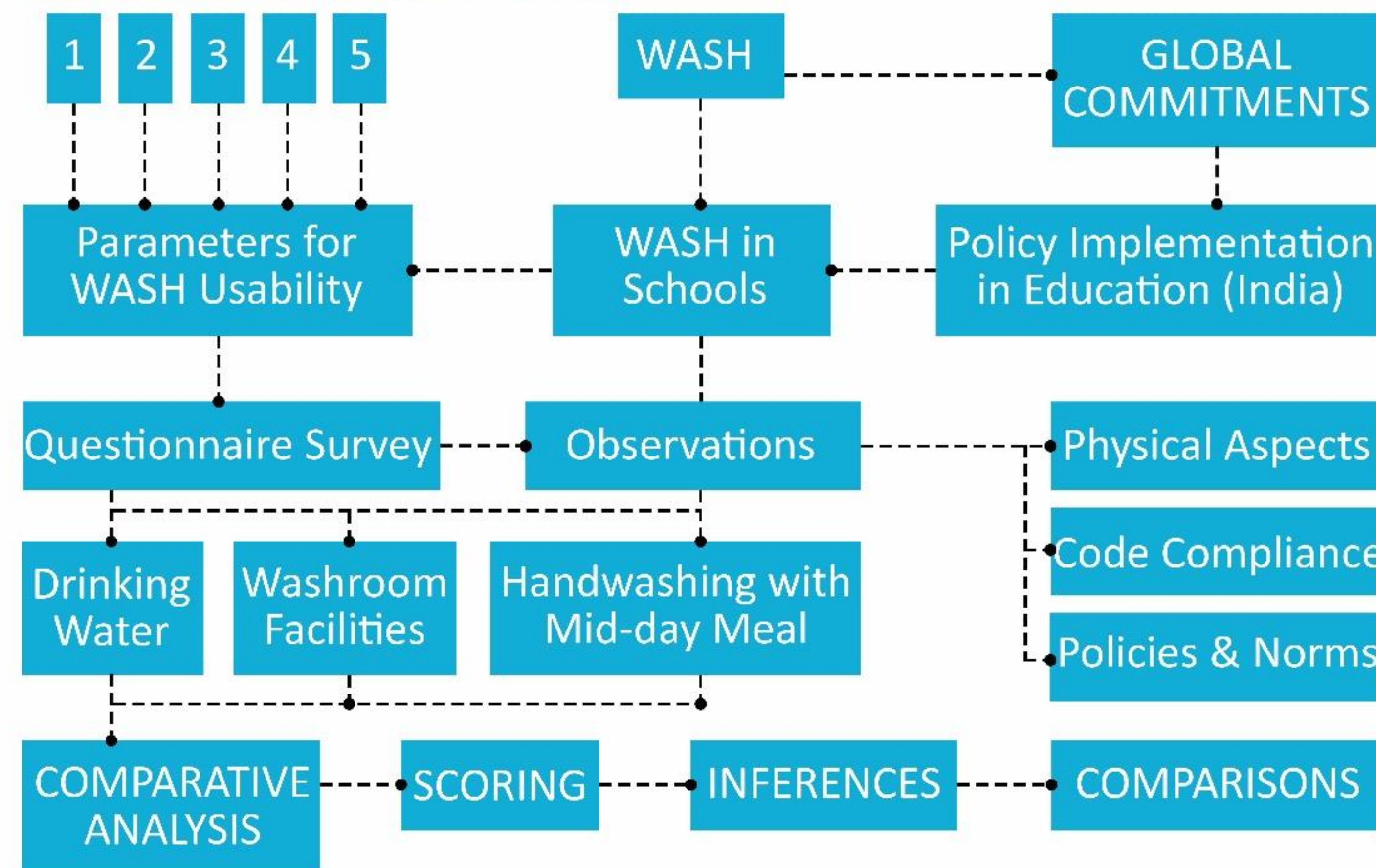
AIM

To Assess the Usability of WASH Facilities in state funded schools of New Delhi

OBJECTIVES

1. To study wash related practices and attitudes in state funded schools.
2. To assess the suggested practices and currently established setups in schools to create enabling WASH environments by the government for state funded schools.
3. To provide sanitary reforms and actions that will accelerate the development in the WASH sector to achieve the challenges put up by the United Nations to achieve the SDGs till 2030.

METHODOLOGY



GLOBAL COMMITMENTS & POLICIES

INTERNATIONAL POLICIES & FRAMEWORKS

MDGs- MILLENNIUM DEVELOPMENT GOALS 2000- 2015
Established to counter the indignities of poverty.
Goal 2- Universal primary Education.
Goal 4- Reduce Child Mortality.
FAILED DRASTICALLY.

SDGs- SUSTAINABLE DEVELOPMENT GOALS 2015- 2030
Integrated Approach- "Leaving No One Behind"
SDG 3- Good Health
SDG 4- Quality Education
SDG 6- Clean Water & Sanitation.
On path to eradicate open defecation only.

JMP- JOINT MONITORING PROGRAMME
JMP reports country, regional & global estimates of progress on WASH. It maintains an extensive global database and is the leading source of comparable estimates.

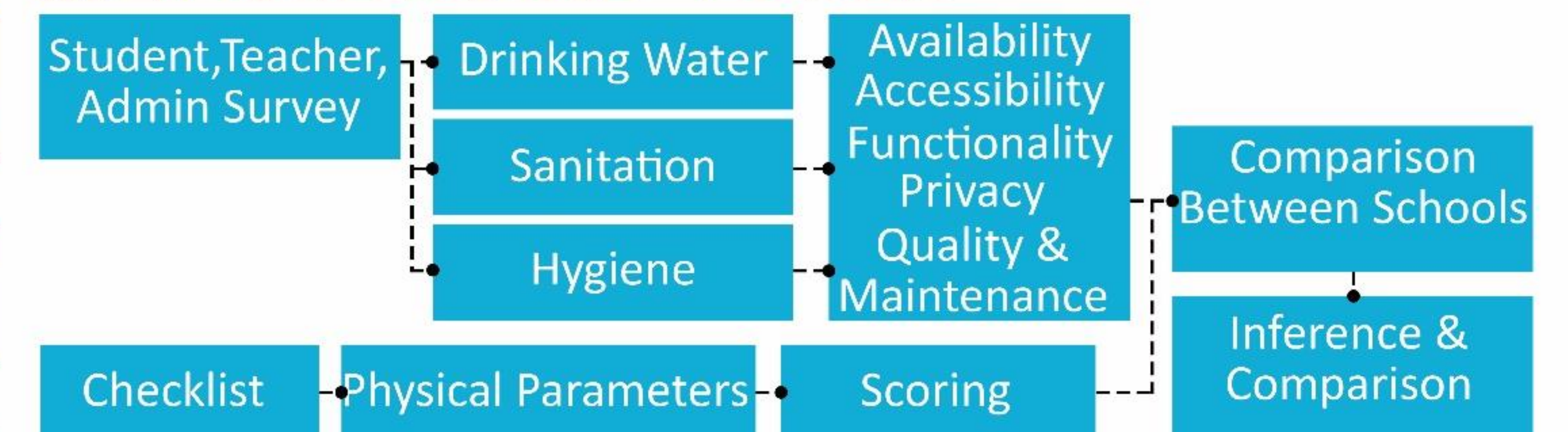
INTERNATIONAL POLICIES & FRAMEWORKS

Ministry of Drinking water & Sanitation
1. Total Sanitation Campaign
Schools equipped with hygiene amenities
2. School Health & Wellness Ambassador Initiative
Teacher training for School Hygiene.

Ministry of Education
1. Education For All
2. Swachh Bharat Swachh Vidyalaya
Developed Standard Operating Procedure
Developed design standards and guidelines
Focus on WASH O&M.

Ministry of Human Resource Development
1. Education for All
2. Mid- Day Meal Scheme
Developed Group Handwashing system
3. Rashtriya Madhyamik Shiksha
Developed WASH for schools & addressed other barriers.

METHODS AND TOOLS



SURVEY FOR STUDENTS & STAFF

Drinking Water	Availability & Functionality	Main water Source, Alternative Source, Location and Numbers
	Accessibility	Accessibility of drinking water points
	Quality of Service, Operation & Maintenance	Water Sufficiency, Quality (Oder, Colour, Taste)
Sanitation	Availability	Types, Number, Staff Toilet, Location
	Accessibility, Privacy & Security	Gender specific, Privacy, Functionality, Accessible for all, Specified time for visiting, Permanently Accessible.
	Quality & Maintenance	Lighting, Ventilation, Cleanliness, Dustbins, Culturally Appropriate.
Hygiene	Availability, Functionality & Accessibility	Location Soap Availability, Number of Handwashing Facilities, Accessibility for smallest student.
	Quality of Service, Operation & Maintenance	Maintenance Records, Cleanliness, Hand drying Materials

ARCHITECTURAL PARAMETERS

Daylighting & Artificial Lighting Ventilator openings, Jali openings, Led Light fixtures.	0 or 1
Ventilators Positioning & Placement, Ejector fan, contamination free	0 or 1
Cubicle Partition (for boys & girls) Laminate grade, door elevation, Handle, door swing, toilet Indian or western, dual flushing, signage, modesty panels.	0 or 1
Maintenance & Safety Surface Finishes, Joint Sealing and Edging.	0 or 1
Elevation Cubicle Size, Drain Slope, Trash Can.	0 or 1
Handwash for Mid-day Meal Location, soap availability, sheltering, child appropriate heights	0 or 1
Toilet Cubicle with Wash Basin Cubicle Size, Separations, Menstrual Hygiene Management (G)	0 or 1
Safe Drinking Water Facility Fixture adequacy, slope, Working Infrastructure for Drinking water, Child Appropriate Heights.	0 or 1