



water for people
EVERYONE • FOREVER

WATER FOR PEOPLE OVERVIEW

Water Resources Department Government of Bihar

NCAR, Boulder, CO
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4.5 BILLION
PEOPLE

around the world don't have
access to adequate sanitation.



266 MILLION
HOURS

are lost every day by women and girls
finding a place to go.



OVER

800,000 PEOPLE DIED

last year from water-related diseases.



2.1 BILLION
PEOPLE

around the world don't have access
to safe water.



200 MILLION
HOURS

are lost every day by women and girls
to sourcing water.





SUSTAINABLE DEVELOPMENT GOAL 6

Ensure availability and sustainable management of water and sanitation for all



IMPACT MODEL: EVERYONE FOREVER



GOVERNMENT
More important for water

MARKET
More important for sanitation



Guatemala
Honduras
Nicaragua

Peru
Bolivia

India

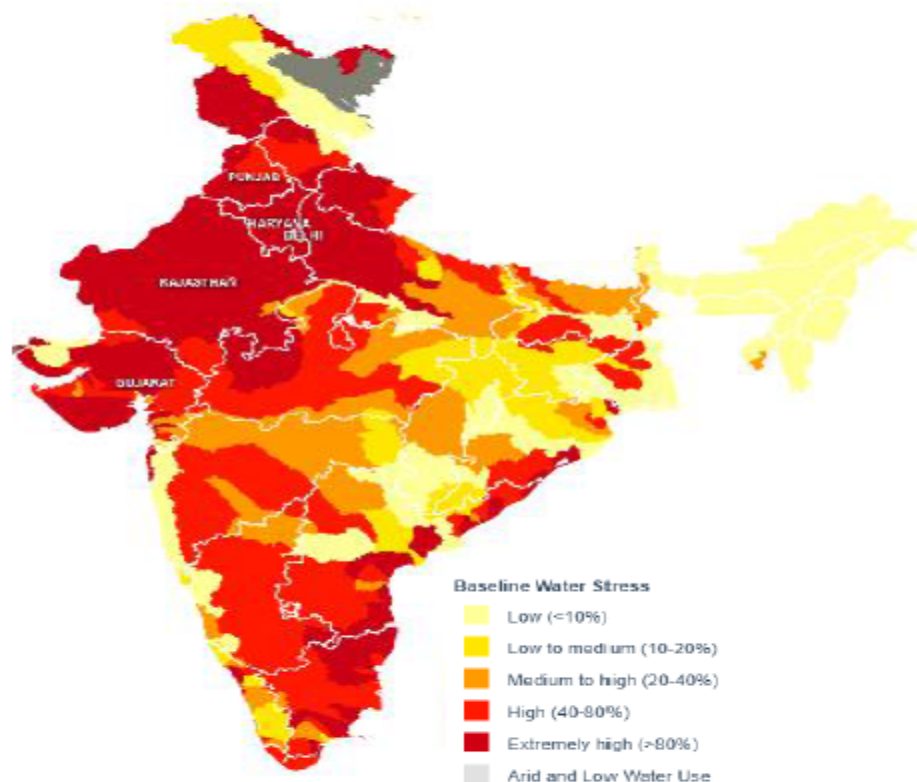
Uganda
Rwanda
Malawi

- Latin America
- Africa
- India

India is currently suffering from the worst water crisis in its history

Baseline water stress in India

Ratio of total withdrawals and total flow (2010)



Facts: Water supply is limited, quality is poor



600 million people face high-to-extreme water stress.



75% of households do not have drinking water on premise. **84%** rural households do not have piped water access.



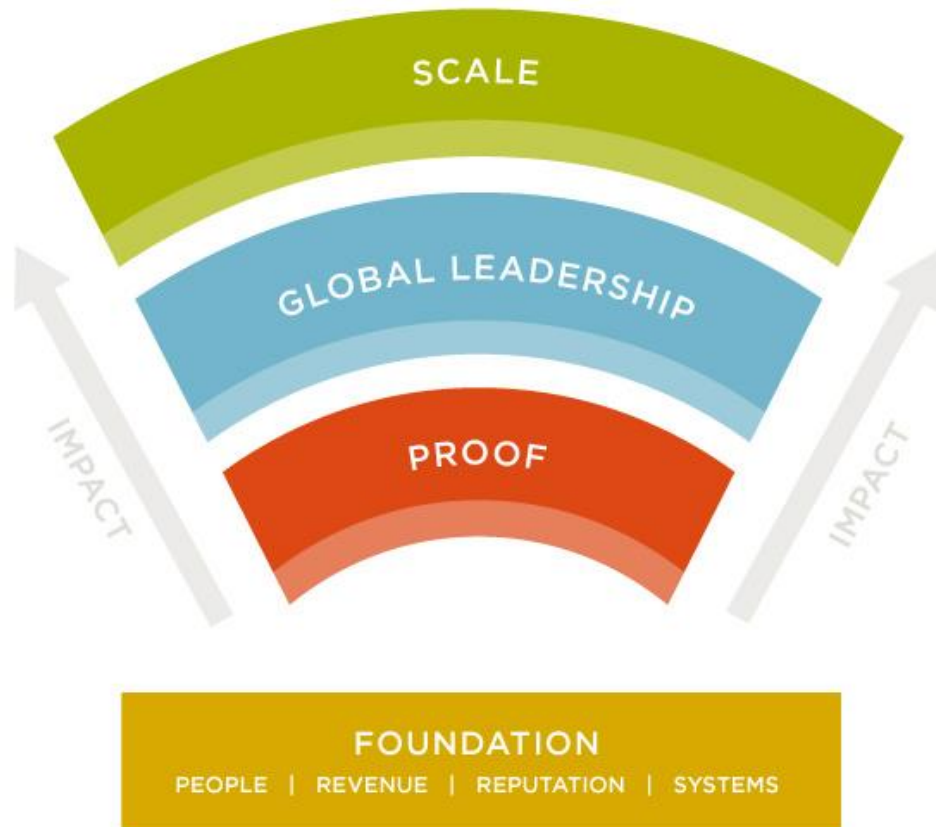
70% of our water is contaminated; India is currently ranked 120 among 122 countries in the water quality index.

Data-based decision making will be a critical lever for effective water management in India

Note: 1. Baseline water stress measures total annual water withdrawals (municipal, industrial, and agricultural) expressed as a percent of the total annual available flow for 2010; higher values indicate more competition among users
Source: WRI Aqueduct; UNICEF; WaterAID, Forbes India, Census 2011
According to Census 2011: out of total 24 crore households, only 7 crore households are getting treated tap water i.e 70 % households are getting contaminated water



OUR STRATEGY



SCALE

National Advisory in 4 countries > 80M people
Business approaches to sanitation

GLOBAL LEADERSHIP

Collaboration for the SDGs

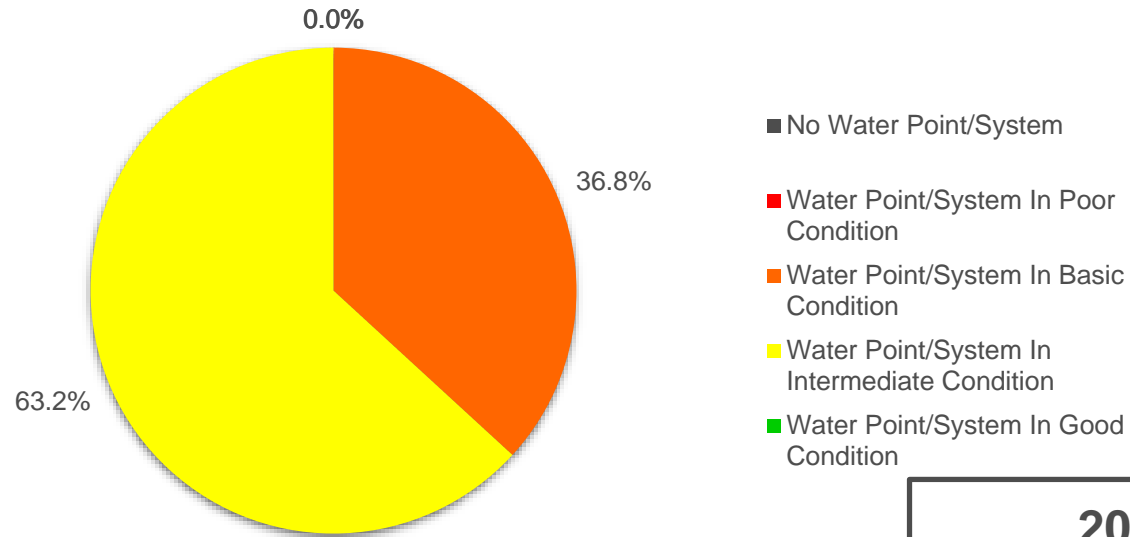
PROOF

7 million people in 50 districts

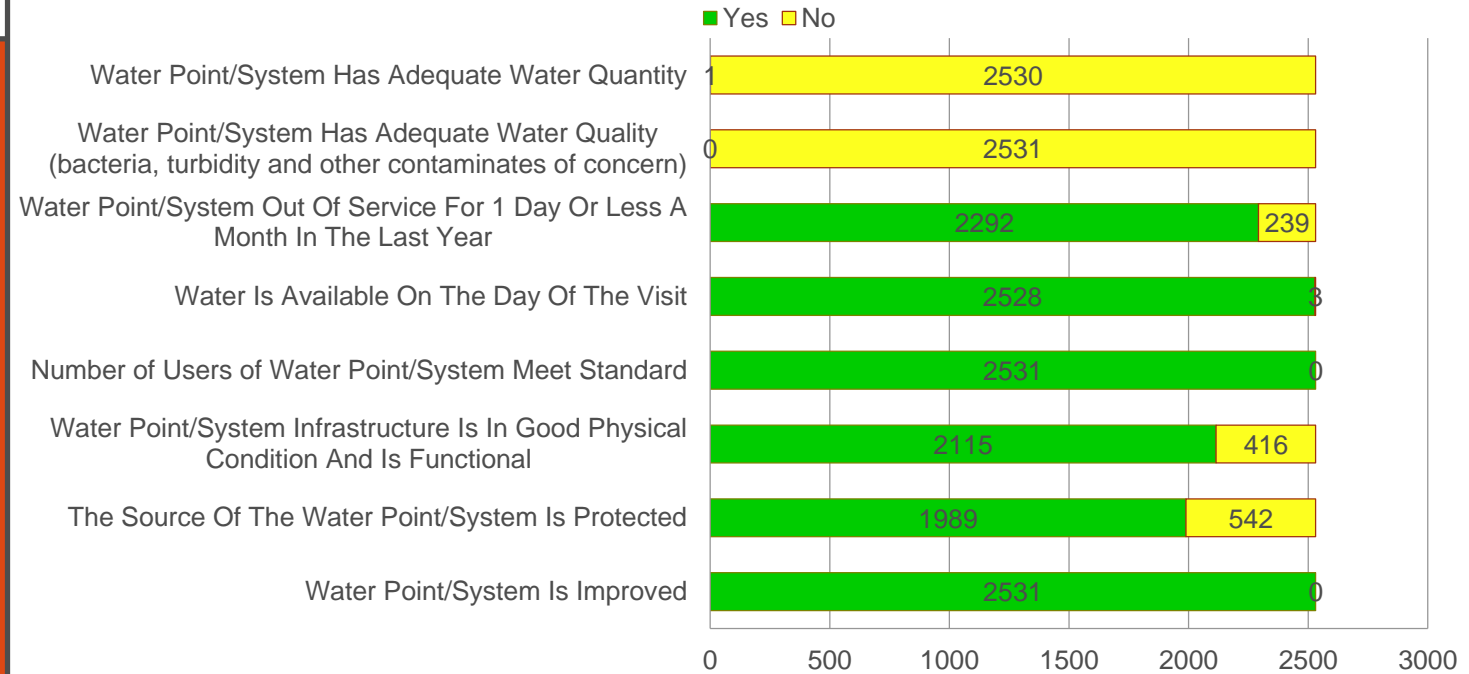
THE ROAD TO EVERYONE FOREVER



India Sheohar 2017 Water Point/System Service Level



2017 Water Point/System Level of Service Metrics



Forever and Water Resources Management

1. Service Authority Structure
2. Service Authority Management
3. Service Authority Finance
4. Service Authority Monitoring
5. Service Provider Structure
6. Service Provider Finance
7. Service Provider O&M
8. Water Resources Management

Metric 8.1: Block water resource plan that includes aquifer mapping, block-level water budgets, and identifies appropriate technologies that have been developed or updated within the last 5 years.

Metric 8.2: GP has Village Water Safety and Security Plan

Metric 8.3: GP (VWSC/WIMC) ensures regular water quality testing and response to water quality concerns for all water points

Metric 8.4: VWSC/WIMC is Completing Sanitary Inspection Checklist for All Water Points Annually



Table 1: Impact of August Floods – Bihar State

Sr	No. of Districts	No. of Blocks	No. of GPs	No. of Persons	No. of Human Lives lost
1.	21	187	2371	17.167 Million	514
2.	Sheohar	5	41	0.162 Million	6



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