



GBCHealth

Working Session

Water, Sanitation and Hygiene

SPEAKER:

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The World Bank's Program for Water & Sanitation Services (WSS) in India

Ramesh Govindaraj

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Water and Sanitation includes...



- Providing access to safe drinking water in sufficient quantity
 - Complying with national water standards
 - Supplied in sufficient quantity
 - In India: Urban Areas – 135 liters per capita per day (lpcd)
Rural Areas – 45 lpcd
Comply with Bureau of India Standards (BIS)

- Providing access to safe sanitation
 - Access to safe toilets
 - Disposal of solid & liquid waste in a safe/hygienic manner

India's Status on WSS



- Population with access to improved water source (2011)

- Urban – 96%
- Rural – 90%



- Population with access to improved sanitation facilities (2011)

- Urban – 60%
- Rural – 24%

Source: databank.worldbank.org

The World Bank's Goals (Water & Sanitation Sectoral Unit AND WSP)



Achieve:

- Reliability
 - Performance of water supply , maintaining safe and hygienic environment

- Sustainability
 - Environmental and Financial Sustainability

- Affordability
 - Services are affordable at least on the Operations & Maintenance (O&M) side

- **Analytical Work and Advocacy, e.g.**
 - Study on Impact of Inadequate Sanitation on various Sectors
 - WSP International Workshop
 - Global “Sanitation Hackathon”
 - Service Level benchmarking - Used by Gol for strengthening focus on service outcomes in small towns
- **Lending (Several States)**
 - Rural Water and Sanitation Support (RWSS) – Last 25 years
 - Urban Water and Sanitation Support (UWSS) – Since early 2000
- **Technical Assistance/Policy Advice, e.g.**
 - Innovative transformation of urban services in Ludhiana/Amritsar
 - Scoping Study on WSS in peri-urban areas
 - Benchmarking of services in National Capital Region
 - Business Plans: Urban Water Service in Maharashtra, Rajasthan, Haryana

Public AND Private Investments equally critical in Indian context

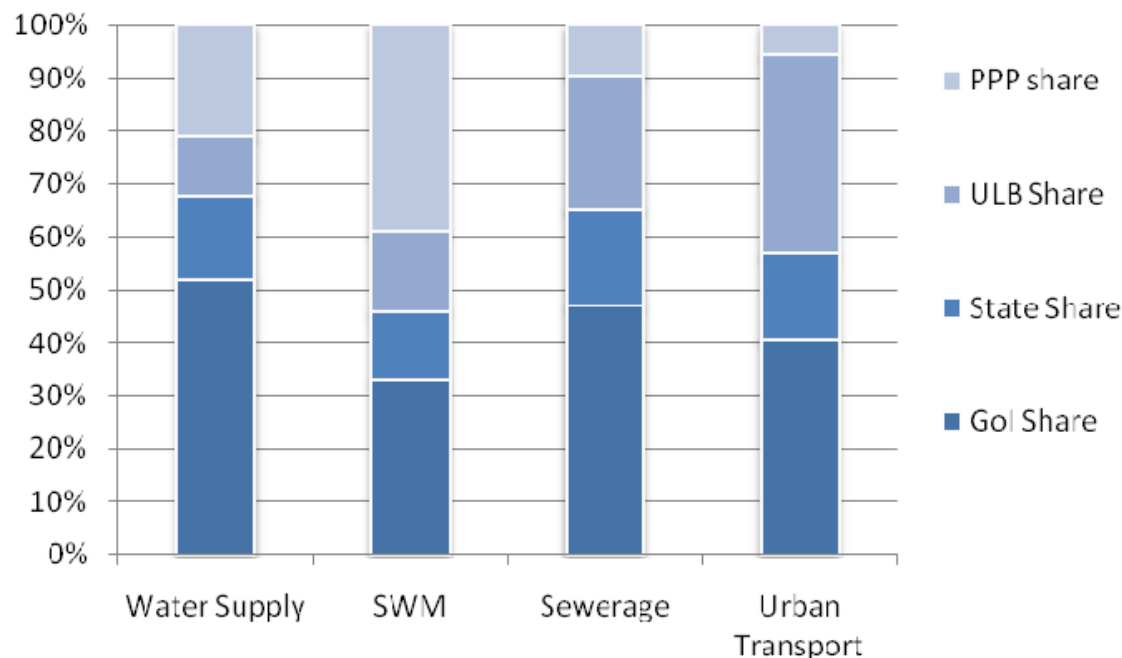


Existing gaps cannot be addressed without deploying huge public resources

- \$ 26 Billion proposed investments – UWSS
- \$ 18 Billion proposed investments – RWSS

AND

Private expertise and investment must be mobilized for development as well as management of assets and services



JNNURM: Sector-wise Contribution (capital) - 2011

World Bank has implemented **SS-DPSP** (Sustainable Services through Domestic Private Sector Participation)