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
World Bank Instruments

- **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 GoI 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)