

...I declare from the Red Fort today that in the days to come, we will take forward the Jal Jeevan Mission. The central and the state governments will jointly work on this Jal Jeevan Mission. We have promised to spend more than Rs. 3,500 Billion on this mission in the coming years...

(Prime Minister's address on 73rd Independence Day, i.e. 15th August, 2019 from the ramparts of Red Fort, New Delhi)





The reason for the success of Jal Jeevan Mission is its four strong pillars



Political Will



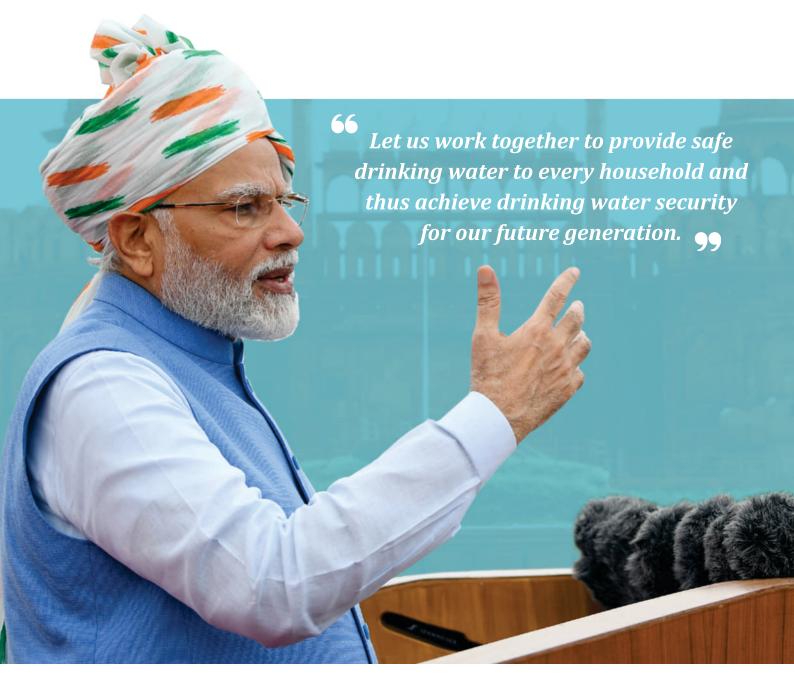
Public Finance



People's Participation



Partnership



Universalization of Water and Sanitation Services

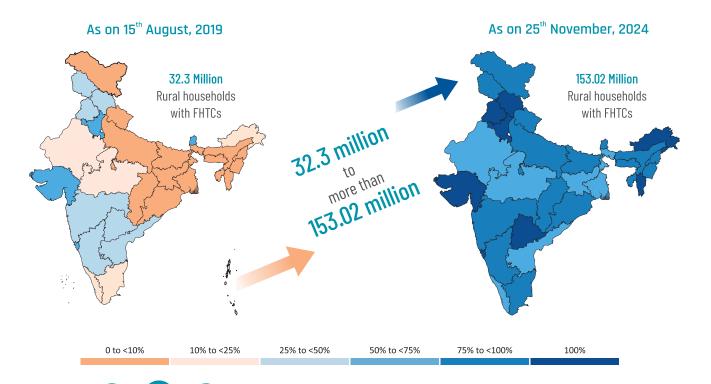


Every rural household has drinking water supply in adequate quantity of prescribed quality on regular and long-term basis at affordable service delivery charges leading to improvement in living standards of rural communities.



Achievements under JJM

With speed & scale



New functional household tap connections given to **more than 120.66 Million rural households**

Over 153.02 (79%) Million rural households covered with tap water connection







100% coverage in 8 States - Arunachal Pradesh, Gujarat, Telangana, Goa, Haryana, Mizoram, Himachal Pradesh and Punjab



100% coverage in 3 Union Territories - Andaman & Nicobar Islands, Daman Diu & Dadra Nagar Haveli and Puducherry





100% coverage in **181 districts, 1,855 blocks,** and over **245 thousand villages**



78.13% coverage in **112 aspirational districts** and **15 aspirational districts** reported Har Ghar Jal



80% to <100% coverage in 14 States/ UTs - Tamil Nadu, Maharashtra, Nagaland, Sikkim, Uttarakhand, Ladakh, Bihar Lakshadweep, Uttar Pradesh, Tripura, Meghalaya, Assam, Karnataka, Jammu & Kashmir



75% to <80% coverage in 3 States/ UTs - Odisha, Manipur and Chhattisgarh



50% to <75% coverage in 6 States - Jharkhand, Kerala, Madhya Pradesh, Andhra Pradesh, West Bengal and Rajasthan

Components of Jal Jeevan Mission

Bottom-up planning

Community engagement in planning, implementation and Operation & Maintenance (O&M)

Focus on future generation

Provision of tap water supply to schools, tribal hostels and anganwadi (day-care) centers

Greywater management

Reuse and recycle waste water for source sustenance

Water Quality

Ensure safe drinking water to reduce water-borne ailments



Tap water supply

Tap water connection to all 193.44 Million rural households of the country

Women empowerment

Involvement of women in planning, decision-making, implementation, monitoring and O&M

Skill development

Skilling of local people for building and maintaining water supply structures

Source sustainability

Promote groundwater recharge & water conservation



Paradigm Shift **Reform in Drinking Water**





Pre 2019 Post 2019

Availability

Habitation Level:

Household Level: provision of tap water is being made till household level in adequate quantity of prescribed quality on regular and

		long-term basis.
Quantity	Variable 40-55 LPCD	Minimum 55 LPCD
Quality infra	Very less no. of WQ labs	Network of 2,160 water quality labs established
Women Participation	No mandatory participa- tion of women at village level	>50% women led Pani Samitis/ VWSCs at community level for better management
Source Sustainability	Limited focus	Focus from planning stage with specific emphasis on recharge of Ground Water for PWS sources
Skilling for O&M	Entrusted with Panchayat level	Policy decision for skilled manpower under Nal Jal Mitra Programme

(NJMP)

User Charges Accounting



World's largest programme for providing potable drinking water to every rural household of the country



Equity and Inclusiveness



Inclusiveness: The mission recognizes the need for a targeted approach to address the needs of vulnerable groups like Scheduled Tribes, Scheduled Castes, and geographically disadvantaged areas



Gender Equality: Focus on Women's Leadership-Jal Jeevan Mission recognizes the crucial role women play in managing water resources at the household level

Freedom from Drudgery



55 Million hours saved daily from fetching water (75% women)

Contributing in Well-being



As per Study by Development Innovation Lab of Chicago University, nearly 30% infant deaths can be reduced if safe water is made available to families for drinking



136 thousand deaths per annum pertaining to children below 5 years can be prevented in India with provision of safe water



JJM may prevent 400 thousand diarrheal deaths - As per WHO report

Generating Employment Oppourtunities



As per study conducted by IIM Bangalore and ILO on 'Assessment of Employment Potential of Jal Jeevan Mission'



JJM has potential to generate 5.99 million person-years of direct and 22.2 Million person-years of indirect employment



1.33 Million additional direct employment annually during O&M Stage



Water Quality Interventions

Network of Water Quality Labs

State Laboratories

39

District Laboratories

Block Laboratories

678

205



1,146

-00

2.160

Sub Division Laboratories

Mobile Laboratories

Total Laboratories



Safe drinking water provided to all 14,020 arsenic and 7,996 fluoride affected habitations (100%) in the country



Online portal on Water Quality
Management Information System
(WQMIS) developed for monitoring
of water quality



More than 2,160 laboratories include 1,570 National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited labs at various levels established in States/ UTs

Field Test Kit: Women in Lead role



Reducing waterborne diseases Benefitting entire rural population, especially vulnerable groups like women and children





In every village, at least five women are being trained on various aspects of potable water and use of Field Test Kits (FTKs) to test quality of water supplied, conduct sanitary surveys, and upload the data on JJM portal.

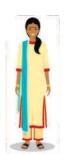
More than

247 thousand

women in over 507 thousand villages, trained for testing water samples using Field testing kit (FTK)













Water Quality ManagementInformation System

JJM-WQMIS



Digital Initiatives Under JJM

...through a digital approach

Unique approach combines all these initiatives in the context of implementation of Jal Jeevan Mission.

IoT-sensor based Real-time management measurement & using technology monitoring **Development of** On-the-go solutions for water portable Water quality assessment **Testing device** JJM Dashboard JJM-IMIS JJM Field User App JJM- WQMIS **JJM Bouquet** JJM Website JJM- APIs JJM- Training Portal · JJM- Citizen Center Upcoming tech initiatives aim **Upcoming initiatives:** for enhanced transparency, Nal Jal Seva WASH stronger community links, and **Dashboard Al- Chat bot** improved decision-making Enhancing coordination PM-Gati among stakeholders **Shakti Portal SPM-NIWAS** Online learning platform **Digital Academy** focused on WASH













JJM Website



JJM Documents



JJM Videos



JJM Dashboard



SM Handles



IEC Materials



JJM WQMIS



Citizen Corner

Building Partnership **Changing Lives**

Government of India
Ministry of Jal Shakti
Department of Drinking Water & Sanitation

New Delhi - 110 003 e - mail: njjm-ddws@gov.in



Jal Jeevan Mission, India



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