



जल शक्ति मंत्रालय
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
भारत सरकार
Department of Water Resources,
River Development and Ganga Rejuvenation
Government of India

save
water



Shaping a Water-Secure FUTURE FOR ALL

जल चर्चा
JAL CHARCHA
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THE NEW TRENDS IN WATER



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From the Chief Editor's Desk



Nurturing a Water-Secure India

Water is one of the important resources on which a nation's prosperity depends. From the Indus Valley to modern-day India, our relationship with water has shaped our civilization. Water is a resource that sustains life and fuels the progress of our culture and economy. Ensuring sustainable water management is key to the nation's future, and India is taking decisive steps to make every drop count.

The Jal Shakti Ministry remains committed to its vision of making India a water-secure nation by 2047. It is steadfast in its mission to ensure that every household has access to clean drinking water and that water resources are managed efficiently.

Anchored in the Jal Shakti Ministry's broader vision, the Department of Water Resources, River Development, and Ganga Rejuvenation is spearheading a range of forward-looking initiatives that prioritize sustainability, community involvement, and scientific water management. Through national dialogues like Water Vision @ 2047 conferences, it has engaged state governments and stakeholders in shaping a unified roadmap for India's water future. In essence, the department is not just managing water resources—it is reimagining India's relationship with water.

The Jal Shakti Abhiyan: Catch the Rain campaign, launched in 2019, initially targeted 1,592 water-stressed blocks and has since expanded nationwide. Its 2025 edition, themed "People's Action for Water Conservation – Towards Intensified Community Connect", focuses on 148 priority districts. The campaign promotes key interventions such as rainwater harvesting, rejuvenation of traditional water bodies, borewell recharge, watershed development, and afforestation. It also leverages Krishi Vigyan Kendras to encourage water-efficient irrigation and guide farmers in choosing crops best suited to local water availability, making conservation both practical and community-driven.

Moreover, India and Nepal have signed a Memorandum of Understanding (MoU) to boost cooperation in Water, Sanitation, and Hygiene (WASH) sector. This joint effort aims to facilitate technology transfer and knowledge sharing between the two countries, fostering improved public health outcomes and sustainable development in both nations.

This edition of Jal Charcha explores key themes such as community-led conservation initiatives and the role of Artificial Intelligence (AI) and the Internet of Things (IoT) in advanced water management—showcasing how India is strengthening its water security. Special focus is also being given to boosting groundwater levels in dark zones, ensuring sustainable usage and long-term resilience. As we advance towards climate resilience and hydro-diplomacy, water security remains at the heart of our national priorities.

India stands ready to collaborate with other nations to advance sustainable water management. We invite policymakers, scholars, and citizens to engage in these critical discussions, share insights, and contribute to this collective effort. Together, let us build a Jal Samridh Bharat—an India where water is valued, conserved, and equitably shared for a sustainable future.

Debashree Mukherjee
Secretary, DoWR, RD & GR
Government of India



INSIGHTS

Groundwater Gains: A Silent Revolution Beneath Our Feet

India's dependence on groundwater is profound—over 60% of irrigation and nearly 85% of rural drinking water needs are met by it. For a resource so critical, its sustainability is not just a concern but a national priority. The recently released Dynamic Ground Water Resources Assessment 2024 (GWRA-2024) not only reflects the health of our aquifers but also tells a compelling story of progress, resilience, and hope.

Annual groundwater recharge stands at a robust 446.90 billion cubic meters (bcm), with an extractable portion of 406.19 bcm. Total annual extraction is 245.64 bcm, and the average Stage of Groundwater Extraction (SoE) is now 60.47%. Beneath these numbers lies a transformative story—one shaped by coordinated policy, technology, and people's participation.

Over the past decade, the Government of India has taken decisive steps to reverse the trend of indiscriminate groundwater use. One of the flagship programmes, Atal Bhujal Yojana (Atal Jal), has pioneered community-led groundwater management across 80 districts in seven water-stressed states. With over 8,200 Gram Panchayats preparing Water Security Plans and more than 12 lakh stakeholders trained—40% of them women—Atal Jal has brought aquifer planning to the grassroots. The scheme has resulted in significant water savings and even led to groundwater level improvements in over 1,300 Gram Panchayats.

Another pivotal initiative is the Jal Shakti Abhiyan, launched with a mission-mode approach to water conservation. Converged with other national schemes like MGNREGA scheme, it has enabled the creation and revival of thousands of traditional and modern water conservation structures. Recently Honourable Prime Minister launched “Jal Shakti, Jan Bhagidari” initiative emphasising the importance of Jan Bhagidari in water conservation & embodies a pledge for united action from all stakeholders with the aim to have a special focus on the construction of artificial recharge structures which will increase storage capacity & help to augment groundwater recharge. In fact, the GWRA-2024 report highlights that recharge from tanks, ponds, and water conservation structures (WCS) has grown from 13.98 bcm in 2017 to 25.34 bcm in 2024—a near doubling that demonstrates the cumulative impact of government efforts.

Furthermore, the number of groundwater assessment units categorized as 'Safe' has increased from 62.64% in 2017 to 73.39% in 2024, while 'Over-exploited' units have decreased from 17.24% to 11.13%. These changes are a direct result of sustained government intervention, scientific monitoring, policy reform and community participation.

Moreover, recent efforts have also focused on building the institutional capacity of state groundwater departments. Technical trainings, digital platforms, and dedicated groundwater cells have been set up in several states to enhance monitoring and enforcement. A growing culture of convergence between ministries, especially between the Ministries of Jal Shakti, Agriculture, Rural Development, and Urban Affairs, has helped align groundwater objectives across sectors.

While we still have miles to go, the trajectory is unmistakably upward. Groundwater—once a silent victim of overuse—is slowly becoming a symbol of collective responsibility and sustainable development.

As someone privileged to serve in India's water governance landscape, I believe that our best hope lies in strengthening these efforts. Let us continue this momentum. Let us make every drop count—not just for today, but for generations to come.

Groundwater may be out of sight, but with sustained commitment, it need not be out of mind.

Subodh Yadav

Additional Secretary

Department of Water Resources,
RD & GR, Ministry of Jal Shakti

Recent Advancements in India's River Interlinking Projects



The MoA for the Modified Parbati-Kalisindh-Chambal Link Project was signed amongst States of MP, Rajasthan and Govt. of India. Subsequently, Hon'ble Prime Minister declared the signing of the agreement on 17th December, 2024 at Rajasthan.





Hon'ble Prime Minister of India performs the 'Jal Bharo' Ceremony from the Trio Rivers during the MoA signing for the Modified Parbati- Kalisindh-Chambal Link project



The 38th Annual General Meeting of National Water Development Agency (NWDA) and the 22nd Meeting of the Special Committee for River Interlinking, chaired by the Hon'ble Union Minister for Jal Shakti, was held on 19.12.2024 in New Delhi.

Laying of Foundation stone for the Ken-Betwa Link Project



Hon'ble Prime Minister Shri Narendra Modi laid the foundation stone of Ken-Betwa Link Project on 25.12.2024 at Khajuraho, Madhya Pradesh.



Reviving Water Sources: Jal Shakti Abhiyan in Haryana focuses on groundwater recharge & rainwater harvesting

Programs Undertaken by NERIWALM

A) Training Programmes:

- 1) NERIWALM conducted 02 (two) Induction Level Training Course (ILTC) on "An Overview of Water, Land, and Springshed Management" for newly recruited officers of the Central Ground Water Board. It was organized in two batches, held from January 6th to 10th, 2025, and January 20th to 24th, 2025 benefitting 57 officers.



Induction Training for CGWB Officers Held from January 6th to 10th, 2025, and January 20th to 24th, 2025.

- 2) A specialized three-day training programme was organized by NERIWALM on Remote Sensing and GIS application in Water and Land Management for the officers of the Water Resource Department and other state government departments of Nagaland during 22nd to 24th January, 2025. The event aimed to equip participants with knowledge and skills in remote sensing, GIS applications in irrigation and command area development. Also a one-day awareness programme on water conservation and water management for farmers/Village councils of Nagaland was organized at Thizama village near Kohima, Nagaland on 24th January, 2025



GIS and RS Training at Nagaland



Awareness Programme on Water Conservation and Management

3) A one-day training programme was organized by NERIWALM in collaboration with Public Works Department (Water Resources), Tripura on 'Irrigation Water Management' at Agartala, Tripura for JE/AE/EE on 30th January, 2025. This programme brought together 45 participants from WR department of Tripura.



Training on Irrigation Water Management

4) NERIWALM, in collaboration with Krishi Vigyan Kendra (KVK), Gomati, Tripura, conducted a training programme on "Multiple Cropping and Water Management." A total of 36 farmers participated in the programme, which aimed to enhance agricultural productivity and promote efficient water use for sustainable farming.



Training on Multiple Cropping and Water Management at Gomati, Tripura

5) NERIWALM, in collaboration with the National Institute of Hydrology (NIH), North Eastern Regional Centre, successfully organized a workshop on "Training and Research Need Assessment" on February 7, 2025 at Guwahati. The workshop focused on identifying the training and research requirements of state governments and stakeholders in the Northeastern region.



Workshop on Training and Research Need Assessment

6) NERIWALM, in collaboration with the Assam Horticultural Society, Sonitpur Branch, organized a one-day workshop on "Water Management in Horticultural Crops" as part of the 19th Sonitpur District Horticultural Show. The workshop, designed for farmers, facilitated active discussions on strategies to enhance crop production through optimal water utilization and efficient water management practices.



Workshop on Water Management in Horticultural Crops

- 7) NERIWALM celebrated 'International Women's Day 2025' by organizing a workshop on "Rights, Equality, and Empowerment of Women." The event was participated by college students and faculty of nine colleges from Assam, with expert from Tezpur University, Deputy Commissioner office, NGO and KB Hydroponics Academy, Tezpur and delivered lectures on women entrepreneurship, leadership development, women atrocities, human trafficking, and domestic violence. With over 230 attendees, the programme was a meaningful and successful celebration.



Glimpse of the Event on International Women's Day

- 8) The 12th Technical Advisory Committee (TAC) meeting of NERIWALM was held on March 10, 2025 at NERIWALM. The meeting was chaired by Director, NERIWALM and attended by TAC members. The discussion focused on the achievements on various technical initiatives and deliberated on new activities including training programme planned for the year 2025-26.



The 12th TAC Meeting

A) Research and Development programmes:

- 1) NERIWALM acts as a nodal agency for the preparation of the State-Specific Action Plan (SSAP) for the water sector under the National Water Mission. The second state-level workshop on the "Interim Report" for Tripura was held on January 29, 2025, where NERIWALM reviewed the progress and coordinated the workshop for effective implementation.



Second State-Level Workshop on the "Interim Report" for Tripura

- 2) Good Water Management Practices in NE Region for Better Basin Management in Arunachal Pradesh: NERIWALM implemented a project on Good Water Management Practices in Arunachal Pradesh, focusing on integrated farming, water conservation, and participatory management to enhance water productivity and livelihoods. Key activities included pilot studies, training, and infrastructure support in Ziro, Yachuli, and Pakke Kessang. The project successfully demonstrated sustainable water use, organic farming, and community-led solutions, with recommendations for improved irrigation, fencing, cold storage, and fishery-based tourism. The final report was submitted to the Brahmaputra Board in January 2025.

Forging New Frontiers in WATER COOPERATION



India and Nepal Join Hands to Strengthen Cooperation in WASH

India and Nepal have signed a significant Memorandum of Understanding (MoU) to boost cooperation in Water, Sanitation, and Hygiene (WASH) sector. The agreement aims to improve access to clean drinking water and sanitation for people in both countries through joint efforts and knowledge sharing. The MoU covers key areas such as capacity building, where training programs will be conducted for Nepali professionals, technology transfer between the two countries, and groundwater management, including rainwater harvesting and improving water quality.

Speaking at the event, Hon'ble Minister of Jal Shakti, Shri C.R. Patil, highlighted India's achievements under the leadership of Prime Minister Shri Narendra Modi in providing clean water and sanitation to all. He said the MoU reflects the shared goal of both nations to work together for public health, sustainability, and regional progress. Nepal's Minister of Water Supply, Shri Pradeep Yadav, praised India's large-scale initiatives in the WASH

sector and expressed interest in learning from India's experience. He proposed regular meetings and exchange visits to ensure continuous progress.

The signing ceremony was attended by senior officials from both sides, including Ambassadors, Secretaries, and technical experts. This MoU marks a new chapter in the India-Nepal partnership, ensuring that both countries work together for the well-being of their people and for a sustainable future.



Atal Bhujal Yojana honored with prestigious CBIP Award 2024 for “Optimum and Efficient Utilization of Water Resources - Irrigation Sector”



In a landmark recognition of its outstanding contributions towards community led sustainable groundwater management, **Atal Bhujal Yojana (Atal Jal)** - a flagship initiative by the Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti, Government of India, was conferred the esteemed **Central Board of Irrigation and Power (CBIP) Award 2024** under the category “**Optimum and Efficient Utilization of Water Resources - Irrigation Sector.**” The award was presented on **21st March 2025 in New Delhi**, marking a significant achievement in the scheme’s continued commitment towards community led water security planning in identified water stress areas of the country.

Under the able guidance of **Smt. Debashree Mukherjee, Secretary, DoWR, RD&GR, Ministry**

of Jal Shakti and visionary leadership of **Shri Subodh Yadav, Additional Secretary (Admin, IC&GW) & the National Project Coordinator, Atal Bhujal Yojana**, this recognition reflects the relentless dedication, coordinated efforts, and innovations demonstrated by the participating States under the scheme. The award underscores Atal Jal’s emergence as a national model for integrated, participatory, and data-driven groundwater management.

The CBIP Award is one of the highest honour in the fields of irrigation and power in India. It reinforces Atal Bhujal Yojana’s reputation for pioneering effective, community-based approaches to groundwater conservation—strategies that have made a tangible impact on agriculture, resource sustainability, and rural livelihoods.

'Jal Shakti Abhiyan: Catch The Rain 2025' launched on World Water Day



On 22nd March 2025, marking World Water Day, the Ministry of Jal Shakti, in collaboration with the Ministry of Environment, Forest & Climate Change and the Government of Haryana, launched the nationwide campaign "Jal Shakti Abhiyan: Catch the Rain – 2025" in Panchkula, Haryana. The campaign centers around the theme "जल संचय जन भागीदारी: जन जागरूकता की ओर" (People's Action for Water Conservation – Towards Intensified Community Connect), aiming to promote rainwater harvesting, groundwater recharge, and sustainable water management practices across 148 districts of India.

The event witnessed participation from key dignitaries including Shri Nayab Singh Saini, Hon'ble Chief Minister of Haryana; Shri C.R. Patil, Hon'ble Minister of Jal Shakti; and Smt. Shruti Choudhary, Hon'ble Minister for Irrigation & Water Resources, Haryana. The campaign

emphasizes community engagement and innovation, showcasing a wide array of initiatives—from the inauguration of a painting and sculpture exhibition on water conservation to the launch of the 'Jal-Jangal-Jan' campaign, which highlights the deep ecological connection between water, forests, and people.

Other key highlights included the e-launch of the Mukhyamantri Jal Sanchay Yojana, unveiling of the Water Resources Atlas of Haryana, and recognition of progressive farmers, women leaders, NGOs, and industries for their contributions to water conservation. Innovative infrastructure projects in sanitation, waste management, and water reuse were also showcased. With the vision of 'हर बूंद अनमोल' (Every Drop Counts), the 2025 campaign seeks to inspire collective action and empower communities to safeguard India's water future.

A New Chapter in Bihar's Irrigation Landscape

The Cabinet Committee on Economic Affairs (CCEA), chaired by Hon'ble Prime Minister Shri Narendra Modi, has approved the inclusion of the Kosi-Mechi Intra-State Link Project of Bihar under the Pradhan Mantri Krishi Sinchai Yojana – Accelerated Irrigation Benefits Programme (PMKSY-AIBP), implemented by the Ministry of Jal Shakti.

The project aims to link the Kosi and Mechi rivers by remodelling and extending the Eastern Kosi Main Canal (EKMC). It will divert surplus water from the Kosi river to the Mahananda basin, providing a major boost to irrigation in the region.

With an estimated cost of ₹6,282.32 crore, the Centre has approved a support of ₹3,652.56 crore, targeting project completion by March 2029.

Once operational, the project will provide additional annual irrigation to 2.10 lakh hectares during the Kharif season in Araria, Purnea, Kishanganj, and Katihar districts of Bihar. It also aims to restore water supply to 1.57 lakh hectares of existing irrigated land under EKMC. The proposed link canal is expected to utilize around 2,050 million cubic meters of surplus water annually.

This project represents a significant step toward interlinking rivers within Bihar, optimizing water resources, and empowering farmers through reliable irrigation infrastructure. It is a key milestone in the government's ongoing commitment to water sustainability and agricultural growth in eastern India.



High-Level Review Meeting Charts the Course for a Water-Secure India

Hon'ble Minister for Jal Shakti, Shri C.R. Patil, chaired a high-level review meeting with District Collectors from 151 districts under Jal Shakti Abhiyan – Catch the Rain and 80 districts under Atal Bhujal Yojana, to assess progress, address challenges, and exchange best practices in water conservation and groundwater management. Emphasising the urgency of localised action, the Minister called for appointing dedicated monitoring officers in each district and mandated the installation of rainwater harvesting systems in all government buildings, schools, and health facilities. He also highlighted the need for financial convergence—leveraging funds from MGNREGA, the 15th Finance Commission, District Mineral Fund, CSR, and community contributions—for impactful implementation.

The meeting spotlighted successful district-level innovations. Barmer, Rajasthan shared how over 45,000 traditional tankas and check dams have boosted water availability in the Thar Desert, while Alwar demonstrated creative initiatives like heritage water body restoration,

urban green spaces, and the rejuvenation of Ruparel River, which raised groundwater levels by 9 meters. Other districts, such as Mehsana, Gujarat and Dhamtari, Chhattisgarh, showcased integrated approaches using recharge borewells, crop diversification, and institutional water management to combat water stress and improve groundwater recharge.

The Minister cited Navsari's achievement—constructing 1,100 rainwater harvesting structures within 24 hours—as a shining example of collective effort. Under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi, the Jal Shakti Abhiyan - Catch the Rain campaign has become a nationwide movement, with the guiding mantra "Catch the Rain, Where it Falls, When it Falls." The Ministry reaffirmed its commitment to scaling up best practices, mobilising partnerships, and empowering communities, driving India closer to a sustainable and water-secure future.



Jal Shakti in News

The Bureau of Water Use Efficiency (BWUE) under the National Water Mission (NWM), Ministry of Jal Shakti, in association with The Energy and Resources Institute (TERI), organized a one-day conference titled "Water Sustainability Conference 2025", with a focus on Industrial Water Use Efficiency. The conference was held on 12th March 2025 at the NDMC Convention Centre, Palika Kendra, Sansad Marg, New Delhi.

The event was inaugurated by the Union Minister of Jal Shakti, Shri C. R. Patil, who highlighted the Government's commitment towards promoting industrial water use efficiency through innovative technologies and strategic frameworks. The workshop brought together various Ministries, Organisations, Policymakers, Industry Leaders, Experts, and Stakeholders to deliberate on strategies and technological advancements to enhance water use efficiency in the industrial sector.

The Minister of Jal Shakti further stated that under the visionary leadership of Prime Minister Narendra Modi, transformative initiatives like the Jal Jeevan Mission and Jal Shakti Abhiyan are revolutionizing water management and ensuring sustainable conservation of our water resources. He further emphasized that these efforts extend to enhancing industrial water use efficiency by advocating for innovative technologies that optimize recycling and reduce wastage across the industrial sector. Shri C. R. Patil, emphasized that industries must lead water conservation efforts by adopting the 4R approach— a mantra given by Prime Minister of India- Reduce, Reuse, Recycle & Recharge. He also reiterated Respect as the 5th mantra. He highlighted the need for innovative water management solutions and showcased successful models like PEPL Kadodara, Surat, and the Vapi Paper Industry, which have significantly improved water use efficiency. Shri Patil reiterated that economic growth and water sustainability must go hand in hand, urging industries to actively

participate in rainwater harvesting and sustainable water use initiatives.

The inaugural session also featured insightful remarks from Union Ministers of State, Shri Raj Bhushan Choudhary and Shri V. Somanna, who stressed the importance of government-industry collaboration in advancing water conservation efforts. Dr Raj Bhushan Choudhary, Minister of State for Jal Shakti mentioned that 'industries must embrace idea of circular economy where water is treated, reused and recycled within the system' and adapt processing technologies that promote WUE.

A keynote address was delivered by Ms. Debashree Mukherjee, Secretary, Department of Water Resources, River Development & Ganga Rejuvenation (DoWR, RD&GR), Ministry of Jal Shakti, focusing on the critical role of storage, groundwater recharge, river health and industrial effluent discharge and partnership of industries in enhancing WUE through collaboration in these areas.

Dr. Syamal Kumar Sarkar, distinguished fellow TERI and former WR and DoPT Secretary highlighted Water demand is increasing in all sectors in India, and is likely to exceed the water supply being a finite resource. He further mentioned that Industrial water demand is estimated to be 151 BCM by 2050. Unless there is improved water use efficiency in all sectors including the industrial sector, the economic growth will suffer and people will suffer with scarce water resources.

The conference brought together participants representing central government agencies, industry leaders, water management experts, research institutions, and PSUs.. Additionally, more than 20 distinguished speakers shared valuable insights and best practices, contributing to thought-provoking discussions on sustainable water use in the industrial sector.

The conference included the following key sessions:

1. Ministerial Session: Titled "Accelerating Water Efficiency: Government's Strategies and Initiatives", chaired by Shri Praveen Gupta (Member, Central Electricity Authority), the session focused on government initiatives and strategic frameworks to enhance industrial water efficiency. Panelists included senior officials from state water authorities and regulatory bodies who underscored the need for industry-government collaboration in water conservation efforts.

2. Technical Session I: Titled "Industrial Water Use Efficiency: Benchmarking Water Efficient Pathways", chaired by Dr. S.K. Sarkar (Former Secretary, Ministry of Water Resources & Distinguished Fellow, TERI). This session focused on successful case studies from industries such as NTPC, SAIL, and CPCB, highlighting the importance of process optimization and the adoption of advanced water recycling technologies

3. Technical Session II: Titled "Water Neutrality & Positivity: A Deep Dive Towards Net Zero Future", chaired by Dr. Sunil Kumar Ambast (Chairman, Central Ground Water Board). The session explored strategies for achieving water neutrality, including circular water management models and sustainable wastewater treatment practices. Panelists emphasized the role of corporate responsibility and the need for integrated water management systems.

During the conference, industry leaders shared successful models of water-efficient industrial practices, stressing the importance of policy incentives and capacity building to accelerate adoption.

The conference emphasized:

Encouraging industries for self regulation through industrial water audits, adaptation of water efficient processes and for recycling, reuse and groundwater recharge.

Marking Water footprint on industrial products & encouragement of BIS Standards.

Promoting capturing & disclosure of real time water usage data for monitoring water use efficiency and for decision support systems.

Encouraging industries to adopt advanced water recycling and Zero Liquid Discharge technologies.

Promoting real-time monitoring and data-driven decision-making for water efficiency.

Strengthening policy frameworks and regulatory standards for industrial water use.

Fostering industry-government partnerships to develop and implement water-efficient practices.

The event concluded with a vote of thanks and gratitude to all participants for their valuable contribution.





National Water Informatics Centre

ROADMAP AND ACTION PLAN OF NWIC

Regular review meetings of NWIC are being held under the chairpersonship of Secretary (DoWR, RD & GR) as a result of which roadmap and action plan of NWIC has been finalized covering 5 pillars of action.

- (i) Water Data Governance
- (ii) Water Data Publishing
- (iii) Water Data Visualizations
- (iv) Water Data for Decision Support Systems
- (v) Water Data for Innovations in Water Sector

DATA DOWNLOAD FEATURE IN INDIA-WRIS

India-WRIS (Water Resources Information System) has introduced a new feature, the Data Download module, in the header menu of its website. This module provides access to two key types of datasets:

- a. Time-Series Data (<https://indiawris.gov.in/wris/#/timeseriesdata>)

Historical data collected over time, which includes river flow rates, rainfall statistics, groundwater levels, and other hydrological parameters.

- b. Geo-Spatial Data (<https://indiawris.gov.in/wris/#/geoSpatialData>)

Spatially-referenced data that includes maps, satellite imagery, watershed boundaries, river networks, and other geographical information.

TRAINING ON WIMS MODULES

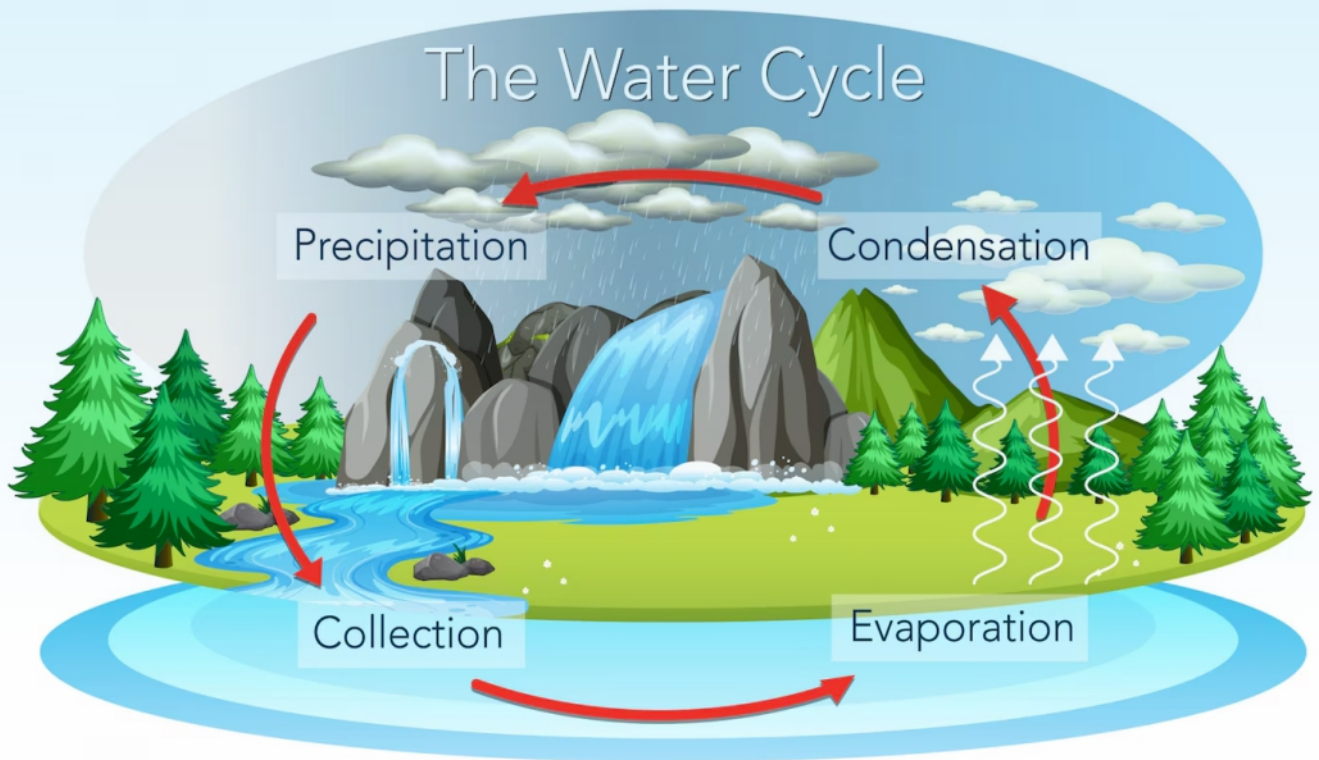
Training sessions were conducted on 28th and 29th January 2025 and 25th February, 2025 to support implementing agencies of National Hydrology Project (NHP) to familiarize them with various features and functionalities of Water Information Management System (WIMS) modules. These modules are Station Management, MIS Dashboard, Email & SMS, Managing Contacts, Data-Entry, Data View, Data View Management, Data Entry for Stage Summary Discharge.

The sessions consisted of a detailed presentation on these modules, providing a thorough understanding, followed by a live demonstration.

TRAINING ON INDIA-WRIS MODULES

Training sessions were conducted on 30th January, 2025, 26th and 27th February, 2025 for Implementing Agencies of NHP on Functionalities & Overview of India-WRIS (Water Resources Information System) Hydro-meteorological & Legacy Data Modules, India -WRIS Surface water Modules and Ground water Modules

The training included a presentation, live demonstration, and a Q&A session.



Recharging India's Future: Practical Solutions to Combat Groundwater Depletion

India's groundwater resources, though facing serious depletion, are not beyond recovery. By shifting our focus from the problem's magnitude to the power of practical solutions, we can secure a sustainable water future. This article highlights actionable strategies and success stories, empowering communities and stakeholders to actively participate in groundwater rejuvenation.



Empowering Communities Through Participatory Management

Local Water User Associations (WUAs):

- Establish and strengthen WUAs to manage local groundwater resources.
- Empower communities to make informed decisions on water allocation and usage.
- Example: Share stories of villages where WUAs have successfully implemented water budgeting and equitable distribution.

Community-Led Recharge Initiatives:

- Promote the construction of decentralized recharge structures, like check dams, farm ponds, and percolation tanks.
- Showcase successful community-driven recharge projects that have significantly raised water tables.

- Provide accessible guides and resources for communities to implement these projects.

Sustainable Agricultural Practices for a Water-Wise Future

Micro-Irrigation Adoption:

- Accelerate the adoption of drip and sprinkler irrigation through subsidies and training programs.
- Demonstrate the water-saving and yield-enhancing benefits of micro-irrigation.
- Highlight farmers who have seen positive results from switching to these methods.

Crop Diversification and Water-Efficient Crops:

- Encourage the cultivation of less water-intensive crops, like millets and pulses, through market linkages and incentives.

- Promote agroforestry and integrated farming systems.
- Example: Show a case study of a region switching to less water intensive crops.
- Restore and protect urban wetlands and water bodies to enhance natural recharge.
- Create urban green spaces that act as sponges, absorbing rainwater.
- Highlight the importance of permeable pavements.

Precision Agriculture and Technology:

- Utilize soil moisture sensors, weather forecasting, and remote sensing to optimize irrigation schedules.
- Provide farmers with access to mobile apps and digital platforms for water management.

Urban Water Management and Recharge:

Mandatory Rainwater Harvesting:

- Enforce rainwater harvesting systems in all new buildings and existing structures.
- Provide incentives for retrofitting existing buildings.
- Example: Show a city that has successfully implemented mandatory rain water harvesting.
- Urban Wetland Restoration:

Greywater Recycling:

- Promote the reuse of treated greywater for non-potable purposes, such as gardening and toilet flushing.
- Provide guidelines and incentives for greywater recycling systems.

Technological Solutions and Data-Driven Management:

Real-Time Groundwater Monitoring:

- Establish a network of real-time groundwater monitoring stations to track water table fluctuations.
- Utilize data analytics and AI to predict groundwater availability and optimize extraction.



- Explain how the data will be used.

Aquifer Mapping and Management:

- Conduct detailed aquifer mapping and characterization to understand groundwater flow and storage.
- Develop aquifer-specific management plans to ensure sustainable extraction.

Digital Water Platforms:

- Create easily accessible digital platforms that can provide information about water saving, and water management.

Policy and Collaboration

Incentivizing Water Conservation:

- Implement water pricing mechanisms that encourage efficient water use.

- Provide subsidies and incentives for adopting water-saving technologies.

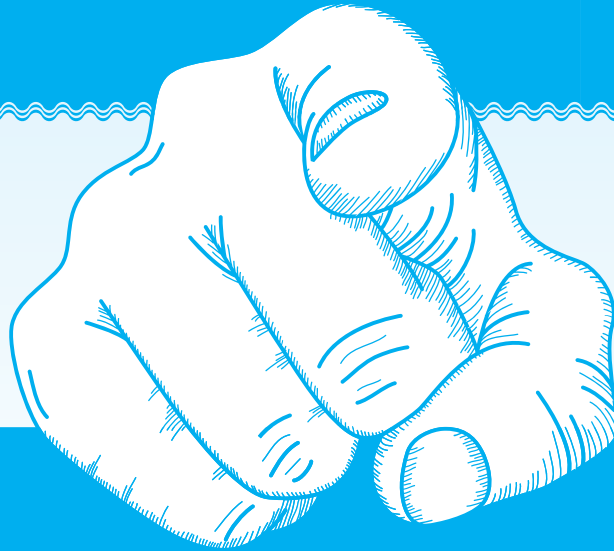
Inter-Departmental Collaboration:

- Foster collaboration between agriculture, urban development, and water resources departments.
- Establish a national groundwater management authority to coordinate efforts.

Public Awareness Campaigns:

- Launch targeted public awareness campaigns to promote water conservation and responsible groundwater use.
- Utilize social media, and local media to reach a wide audience.





DID YOU KNOW ?

Jal Shakti Abhiyan is strengthening water security across the country.



Reaching Far & Wide: 15.19 crore rural households in India now have tap water connections.



Growing Smarter: Updated Safe Tap Water Security over 2.35 crore households.



Planning Ahead: Jal Shakti Abhiyan 2025 launched to boost water conservation and ensure sustainable water security across India.



Empowering communities: Promoting local water conservation, awareness, and active participation in managing water resources.



Reviving Water Sources: Jal Shakti Abhiyan in Haryana focuses on groundwater recharge & rainwater harvesting.



Harvest the Heavens: Rainwater Harvesting for a Water-Secure India

India's lifeline, groundwater, is under severe stress. Yet, a powerful answer falls from the sky: rainwater. By strategically harvesting monsoon downpours, we can replenish our depleted aquifers and build resilience against water scarcity.

In urban settings, rooftop rainwater harvesting systems become crucial, capturing runoff for direct use or groundwater recharge, mitigating floods, and easing the burden on municipal supplies. In rural landscapes, check dams, percolation ponds, and farm ponds serve as vital tools, holding back precious water to seep into the earth, revitalizing local water tables.

Let's capture every drop, transforming rain from a seasonal deluge into a year-round resource. Implementing simple, effective rainwater harvesting is not just a solution; it's a necessity for India's water-secure future.





7th National Level Steering Committee (NLSC) meeting of #AtalBhujalYojana held at New Delhi

Additional Secretary (A, IC & GW) and National Project Coordinator, Atal Bhujal Yojana highlighted that the scheme is in the fifth year of implementation

The committee reviewed the overall progress of the scheme and advised the States to utilize the humungous data being generated under the scheme for meaningful analysis and decision making by the higher authorities

Read here: pib.gov.in/PressReleasePa...

#DoWRRDGR_MoJS



6:00 PM · Jan 16, 2025 · 3,549 Views



आज कर्नाटक के उपमुख्यमंत्री श्री डी.के. शिवकुमार जी के नेतृत्व में आए प्रतिनिधिमंडल से मुलाकात कर राज्य के जल संसाधनों से जुड़े महत्वपूर्ण विषयों पर विस्तार से चर्चा की। प्रतिनिधिमंडल में कर्नाटक सरकार के सिंचाई मंत्री श्री एन.एस. बोस राजू जी, कर्नाटक सरकार के विशेष प्रतिनिधि श्री टी.बी. जयचंद्र जी, श्री गौरव गुप्ता जी सहित अन्य वरिष्ठ अधिकारी भी उपस्थित रहे।

बैठक में जल शक्ति राज्य मंत्री श्री वी. सोमत्रा जी, सचिव श्रीमती देबाश्री मुखर्जी की उपस्थिति भी रही।

भारत सरकार जल संसाधनों के सतत, समावेशी और न्यायसंगत प्रबंधन के लिए पूरी तरह प्रतिबद्ध है और राज्यों के साथ मिलकर जल संरक्षण एवं आपूर्ति को और प्रभावी बनाने की दिशा में निरंतर कार्य कर रही है।

#JalShakti

Translate post



Last edited 1:36 PM · Feb 25, 2025 · 2,782 Views



Hon'ble Chief Minister Rajasthan graced the occasion with his august presence and delivered distinguished address at 2nd All India State Water Ministers Conference 2025

#watersecurefuture

@PMOIndia @mygovindia @BhajanlalBjp @CRPaatil @mygovindia @PIB_India



Ministry of Jal Shakti, DoWR, RD&GR, GoI and 7 others

1:43 PM · Feb 18, 2025 · 1,048 Views



@DoWRRDGR_MoJS @NPCCOfficial



3:41 PM · Jan 23, 2025 · 309 Views



Namami Gange
@cleangangamog

गंगा नदी की स्वच्छता हेतु कल प्रयागराज में गंगा किनारे किले घाट और सैंगम पर 500 से ज्यादा कार्यकर्ताओं संग व्यापक स्वच्छता अभियान और जन-जागरूकता कार्यक्रम का आयोजन किया गया। कार्यक्रम का आयोजन जिला गंगा समिति, गंगा टास्क फोर्स, पर्यावरण संरक्षण गतिविधि, एनडीआरएफ, भारत स्काउट गाइड, गंगा विद्यार मंच, नगर निगम और सिफरी संस्थान के सहयोग से किया गया। कार्यक्रम में मुख्य अतिथि के रूप में स्थानीय महापौर उपस्थित रहे।

#nahirukengeswachhikareng #gangataskforce #MahakumbhCalling #mahakumbh2025 #CleanGanga #NamamiGange #prayagraj
Translate post



CR Paatil and 9 others
11:17 AM - Jan 6, 2025 - 3,160 Views

Central Ground Water Board
@CGWB_CHQ

केंद्रीय भूजल बोर्ड, भोपाल ने 17 जनवरी 2025 को क्षेत्रीय निदेशक व राजभाषा समिति के मार्गदर्शन में हिंदी कार्यशाला आयोजित की। डॉ. कपिल भार्गव ने हिंदी के महत्व पर व्याख्यान दिया। 50 अधिकारियों ने भाग लिया। संयोजन श्रीमती पैसनी पटेल ने किया।
[@DoWRRDGR_MoJS](#)



9:59 PM - Jan 18, 2025 - 382 Views

1 1 5

राज्य पेयजल एवं स्वच्छता मिशन, उत्तर प्रदेश
@upswsm

महाकुम्भ में आए श्रद्धालु स्वच्छ सुजल गाँव प्रदर्शनी को देखकर हर्षित हो रहे हैं।

#JaJeevanMission #JaJeevanMissionUttarPradesh #mahakumbh #mahakumbh2025 #HarGharJalUP #HarEkBoond #prayagraj #SwachhSujalGaonMahakumbh

@jaljeevan_@DoWRRDGR_MoJS @swatantrabjp @CRPaati @CMOfficeUP @UPGovt @myogioffice @PIBWater
Translate post



12:02 PM - Feb 20, 2025 - 592 Views

1 12 16

Central Water Commission
@CWCOfficial_GoI

The first meeting of the National Task Force for Integrated Water Resources Development & Management (NTFIWRDM) was held on 21st January 2025 at Sewa Bhawan, Central Water Commission, New Delhi under the esteemed chairmanship of Prof. Ramesh Chand, Member, NITI Aayog.



Ministry of Jal Shakti, DoWR, RD&GR, GoI and 4 others

5:00 PM - Jan 22, 2025 - 553 Views

1 6 15 1



Central Ground Water Board
@CGWB_CHQ

Regional Director with CGWB officers attended a meeting at GSI, Bhopal to explore long-term collaboration with GSI & PHED on water quality data, remediation, rainwater harvesting, industrial pollution, urban hydrogeology & JJM structure sustainability. @DoWRRDGR_MoJS



10:22 AM - Jan 10, 2025 - 205 Views



Central Ground Water Board
@CGWB_CHQ

Chairman CGWB and Member CHQ have visited SECR Chennai along side tour of Parliamentary Committee on Water Resources in UT of Puducherry and Tamil Nadu. @DoWRRDGR_MoJS



10:20 AM - Jan 10, 2025 - 187 Views



राज्य वेदजल एवं स्वच्छता मिशन, उच्चर प्रदेश
@upswam

महाकुम्भ में आए श्रद्धालु स्वच्छ सुजल गाँव प्रदर्शनी को देखकर हर्षित हो रहे हैं।

#JalJeevanMission #JalJeevanMissionUttarPradesh #mahakumbh #mahakumbh2025 #HarGharJalUP #HarEkBoond #prayagraj #SwachhSujalGaonMahakumbh

@jaljeevan_ @DoWRRDGR_MoJS @swatantrajp @CRPaatl @CMOfficeUP @UPGovt @myoffice @PIBWater
Translate post



12:02 PM - Feb 20, 2025 - 592 Views



wapcosofficials
@wapcosofficials

@DoWRRDGR_MoJS @NPCCOfficial



10:12 PM - Jan 9, 2025 - 175 Views



Central Ground Water Board
@CGWB_CHQ

केंद्रीय भूमि जल बोर्ड, मध्य पूर्वी क्षेत्र, पटना द्वारा 08.01.2025 को रास बिहारी इंटर कॉलेज, ब्लॉक-सिसाव, जिला-नालंदा में 'भूजल विकास और जन भागीदारी द्वारा भूजल प्रबंधन' विषय पर एक जन संवाद कार्यक्रम आयोजित किया गया। कुल प्रतिभागियों की संख्या-124 @DoWRRDGR_MoJS



4:26 PM - Jan 8, 2025 - 227 Views





Central Ground Water Board
@CGWB_CHQ

CGWB, NCR, Bhopal organized the 4th Public Interaction Program on 13.02.2025 at PM College, Rewa. Prof. Sanat Tripathi was the Chief Guest. Topics on Hydrogeology, GW condition, conservation, and a Panel Discussion on "Nari Shakti se Jal Shakti." 93 participants.
[@DoWRRDGR_MoJS](#)



12:08 PM · Feb 18, 2025 · 453 Views



Namami Gange
@cleanganganmcg

नुकड़ नाटक के जरिए गंगा स्वच्छता का संदेश। महाकुंभ के अवसर पर नमामि गंगे पवेलियन में जिला गंगा समिति, प्रयागराज के तत्वावधान में आयोजित मनोरंजक नुकड़ नाटकों ने श्रद्धालुओं को गंगा की निर्मलता और स्वच्छता के प्रति जागरूक किया।

गंगा सेवा दूत और गंगा प्रहरी द्वारा प्रस्तुत इन नाटकों ने पूजा सामग्री, खंडित मूर्तियों और अन्य प्रदूषणकारी वस्तुओं को गंगा में प्रवाहित करने से होने वाले नुकसान को उजागर करते हुए स्वच्छता बनाए रखने का आह्वान किया।

आइए, मिलकर गंगा को स्वच्छ और अविरल बनाए रखें!

#mahakumbh2025prayagraj #swachhmahakumbh #Prayagraj
#CleanGanga #NamamiGange

Translate post



👤 C R Paatil and 9 others

7:35 PM · Jan 25, 2025 · 755 Views



Namami Gange
@cleanganganmcg

आस्था, सेवा और समर्पण के प्रतीक महाकुम्भ के स्वच्छाग्रही और गंगा सेवा दूत। महाकुम्भ 2025 को स्वच्छ और दिव्य बनाने के संकल्प के साथ स्वच्छाग्रही और गंगा सेवा दूत पूरी निष्ठा और समर्पण से कार्यरत हैं। उनकी कर्तव्यपरायणता, अथक प्रयास, और गंगा मैया के प्रति अटूट श्रद्धा इस महापर्व को और भी पवित्र बना रही है।

इन निसवार्थ स्वच्छता दूतों की ऊर्जा और आस्था यह सुनिश्चित कर रही है कि करोड़ों श्रद्धालु एक स्वच्छ, सुंदर और आध्यात्मिक अनुभव का हिस्सा बनें। गंगा की लहरों से प्रेरित इन सेवकों का समर्पण हमारे समाज के लिए एक आदर्श है।

आइए, उनके इस पवित्र प्रयास में सहभागी बनें और महाकुम्भ 2025 को स्वच्छता का अद्भुत उदाहरण बनाएं।

@Mahaakumbh
#Ganga #SwachhMahaKumbh #MahaKumbh2025
#PrayagrajMahakumbh #CleanGanga #NamamiGange
Translate post



👤 C R Paatil and 9 others

Last edited 4:45 PM · Jan 23, 2025 · 2,289 Views



Namami Gange
@cleanganganmcg

Shri Rajeev Kumar Mital, DG NMCG, unveiled the Namami Gange 2025 Calendar themed 'Festivals on the Banks of Ganga.' A tribute to Maa Ganga's eternal cultural and spiritual legacy, celebrating the vibrant festivals along her sacred ghats.

@Mahaakumbh
#Calendar2025
#NamamiGange #FestivalsOfGanga



👤 C R Paatil and 9 others

Last edited 8:50 PM · Jan 16, 2025 · 2,815 Views



जल संवय-जनभागीदारी पर संवाद कार्यक्रम बिना जल के कल संभव नहीं : पाटिल

जयपुर, जेएनएन। केन्द्रीय जलविद्युत मंत्रालय के अ.आ. पाटिल ने कहा कि पीएम मोदी को अनुरोध संकल्पना 'बिना जल के' को आगे बढ़ाते हुए कमपैपि प्रयोग और जल-संयोजन को बढ़ा दें। जल संयोजन का यह अभियान जन भागीदारी से जन आंदोलन बन रहा है और इसके अंतर्गत राजस्व में प्रगतिशील ढंग जल संयोजन को संयोजन का निर्माण करवाया जा रहा है। पाटिल बुधवार को मुम्बई में निवास पर जल संयोजन जन भागीदारी विषय पर संवाद कार्यक्रम को संबोधित कर रहे थे। उन्होंने कहा कि भारत में विद्यमान को 18 प्रतिशत आबादी के साथ केवल 4 प्रतिशत पानी को उपलब्ध है। वर्तमान परिस्थितियों के अनुसार बिना जल के कल संभव नहीं है। उन्होंने कहा कि वृद्ध पीपीएमओं के साथ छोटे स्तर पर भी पानी जल संग्रहण करना आवश्यक है। अधिक घरों का पानी संग्रहीत करें, हर खेत का पानी खेत में और हर घर का पानी घर में ही उपयोग में लानें।



अभियान से लुकी मतिष्य के लिए जल सुरक्षा : मुम्बई में

कार्यक्रम को संबोधित करते हुए मुम्बई में भावजन्य हस्तों ने कहा कि जलसुरक्षा से जलसुरक्षा अभियान के माध्यम से हम उपलब्ध को जल उपलब्धता में संपन्न बनाकर इसे एक टा-आ, समृद्ध और आत्मनिर्भर राज्य बनायेंगे। इस अभियान के माध्यम से हमारे मतिष्य के लिए जल सुरक्षा सुनिश्चित होगी। उन्होंने कहा कि जल संयोजन हम सब की समृद्धि निश्चित करेगा। नदियां, तालाब और जलस्रोत हमारी विरासत हैं और वह हमारा कर्तव्य है कि हम उन्हें बनाए रखें और संयोजित करें।

Mahakumbh 2025: Namami Gange Pavilion becomes a Centre for Ganga Conservation and Awareness

REELAS NEHAJI FOR NETAJI
NEW DELHI, JUN 25

The Namami Gange Mission, set up by the Namami Gange Mission in Prayagraj, is attracting a significant number of visitors every day, at the Mahakumbh-2025. This pavilion has become an important medium for the cleanliness and conservation of the Ganga in an engaging and educational manner. Another highlight is the Prayag Platform, which displays real-time data on the Ganga-Yamuna river and their tributaries. This platform provides information on water levels, cleanliness, and pollution-related statistics.



Corner set up by the National Book Trust (NBT), where a collection of books related to the Ganga, Mahakumbh, social policies, and national pride is available. This corner is a special attraction for those interested in learning about the cultural and historical significance of the Ganga.

Public becomes a Major Attraction
The Namami Gange Mission has appealed to the devotees coming to the Mahakumbh to recognize that the Ganga is not just a river but an integral part of India's culture, history, and economic life. Keeping it clean and preserved is the duty of every citizen. This state-of-the-art and creative pavilion is not only successful in conveying the importance of the Ganga but has also become one of the major attractions of Mahakumbh-2025.

Corner Status Strengthening Emotional Connection
The Indian Institute of Forest Management, Gangotri, and IIT Delhi are sharing information on the conservation of the Ganga, public awareness, and waste management. This information is helping emphasize the Ganga's significance and raise awareness among the public. The pavilion also features a collection of books related to the Ganga, Mahakumbh, social policies, and national pride. This corner is a special attraction for those interested in learning about the cultural and historical significance of the Ganga.

NBT Establishes Reading Corner
The exhibition also features a special Reading Corner.

6 जल योद्धा जल जीवन मिशन में योगदान के लिए सम्मानित

नई दिल्ली, (पंजाब केसरी) : इस वर्ष भारत 76वां गणतंत्र दिवस मना रहा है। ऐसे में यह समय है उन पहलुओं पर विचार करने का जो भारत की नौवें कहे जाने वाले समानता, समावेशन और विकास के सिद्धांतों को ध्वस्त करती हैं। इन्हीं में से एक है जल जीवन मिशन, जो लाखों घरों तक स्वच्छ पेयजल पहुंचाकर एक क्रांतिकारी बदलाव लाया है। पीएम मोदी ने ग्रामीण भारत में स्वच्छ पेयजल की पहुंच बढ़ाने के लिए जल जीवन मिशन (जेजेएम) के महत्व को लगातार रेखांकित किया है।

28-01-2025

न्यूज ब्रॉफ

जल जीवन मिशन के कामों पर केंद्रीय मंत्री ने की मप्र की सराहना

भारत केंद्रीय जल शक्ति मंत्री सीआर पाटिल को अख्यत में नई दिल्ली में जल जीवन मिशन के तहत जल आपूर्ति योजनाओं के संचालन और रखरखाव पर केंद्रित बैठक आयोजित हुई। इस बैठक में मध्यप्रदेश लोक स्वास्थ्य और परिवार कल्याण के प्रतिनिधियों और विशेष रूप से आमंत्रित जलसुरक्षा और रखरखाव में स्नेच्छा से सहयोग देने वाले सदस्यों ने भाग लिया। केंद्रीय मंत्री पाटिल ने मप्र के प्रयासों की सराहना करते हुए जल जीवन मिशन के उद्देश्यों को समर्थन देने में राज्य की प्रतिबद्धता की प्रशंसा की। इस बैठक में जल जीवन मिशन के संचालन को अधिक प्रभावी बनाने की रणनीति पर चर्चा की गई। मध्यप्रदेश के प्रतिनिधियों ने राज्य में संचालित जल जीवन मिशन की उपलब्धियों और योजनाओं के क्रियान्वयन की प्रक्रिया का विस्तृत प्रस्तुतिकरण दिया।

भारत जल प्रबंधन पर अन्य देशों के साथ सहयोग करने को तैयार : पाटिल

दावोस (थाय)। जल शक्ति मंत्री सीआर पाटिल ने विश्व आर्थिक मंच (डब्ल्यूएफ) की वार्षिक बैठक के दौरान वैश्विक नेताओं से कहा कि भारत जल संरक्षण प्रयासों पर अन्य देशों के साथ सहयोग करने के लिए तैयार है। पाटिल ने शुक्रवार को समाप्त हुए पांच दिवसीय शिखर सम्मेलन के दौरान वहाँ एक चर्चा में भाग लेते हुए प्रधानमंत्री नरेंद्र मोदी के नेतृत्व वाली सरकार के सतत जल प्रबंधन तौर-तरीकों को भी सूचीबद्ध किया। उन्होंने बैठक में उपस्थित वैश्विक नेताओं से कहा कि भारत विश्व समुदाय के लाभ के लिए उर्ध्व (सतत जल प्रबंधन तौर-तरीक) साझा करने को तैयार है। पाटिल ने कहा, "भारत संघर्षित जल प्रबंधन मुद्दों पर सहयोग के लिए तैयार है।" उन्होंने इसके साथ ही दुनिया से जल संरक्षण प्रयासों में शामिल होने का आह्वान किया और उन चुनौतियों पर प्रकाश डाला जिन पर ध्यान देने की आवश्यकता है। मंत्री ने सभी देशों से न्यायसंगत जल प्रबंधन के लिए आगे आने का भी आग्रह किया।

जल संरक्षण है पीएम मोदी की सर्वोच्च प्राथमिकता

दावोस, (एजेंसी) : स्थायी जल प्रबंधन में भारत के प्रयास दावोस 2025 में वैश्विक आकर्षण का केंद्र बने, जहाँ केंद्रीय जल शक्ति मंत्री सीआर पाटिल ने जल-सुरक्षित भविष्य के लिए अंतर्राष्ट्रीय सहयोग को बढ़ावा देने पर वार्ता का नेतृत्व किया। यह पहली बार था जब किसी केंद्रीय जल संसाधन मंत्री ने विश्व आर्थिक मंच में हिस्सा लिया, जिसमें जल-संबंधी चुनौतियों से निपटने में भारत के बढ़ते नेतृत्व को दर्शाया गया। इस सत्र में महाराष्ट्र के मुख्यमंत्री देवेंद्र फडणवीस और वैश्विक जल विशेषज्ञों सहित 300 से अधिक लोगों ने भाग लिया। पाटिल ने प्रधानमंत्री नरेंद्र मोदी के नेतृत्व में जल संरक्षण में भारत की उल्लेखनीय उपलब्धियों पर प्रकाश डाला। उन्होंने कहा, "प्रधानमंत्री मोदी जल संरक्षण को सर्वोच्च प्राथमिकता मानते हैं और सभी के लिए जल सुनिश्चित करने के लिए हर संभव प्रयास करते हैं।"



भारत जल पृषपन 'उे दूनै देसां ठाल स्रिजिेठ वरन लष्टी त्रिआर-सी. आर. पाटिल

दावोस, 24 सनठरी (देसोरी)-विद्युत आर्थिक मंच की सलाहना मीटिंग दौरान सनठरी मंडरी सी. आर. पाटिल ने केंद्रीय आर्थिक मंच के सलाहना मंत्री सीआर पाटिल को संबोधित करते हुए कहा कि पीएम मोदी को अनुरोध संकल्पना 'बिना जल के' को आगे बढ़ाते हुए कमपैपि प्रयोग और जल-संयोजन को बढ़ा दें। जल संयोजन का यह अभियान जन भागीदारी से जन आंदोलन बन रहा है और इसके अंतर्गत राजस्व में प्रगतिशील ढंग जल संयोजन को संयोजन का निर्माण करवाया जा रहा है। पाटिल बुधवार को मुम्बई में निवास पर जल संयोजन जन भागीदारी विषय पर संवाद कार्यक्रम को संबोधित कर रहे थे। उन्होंने कहा कि भारत में विद्यमान को 18 प्रतिशत आबादी के साथ केवल 4 प्रतिशत पानी को उपलब्ध है। वर्तमान परिस्थितियों के अनुसार बिना जल के कल संभव नहीं है। उन्होंने कहा कि वृद्ध पीपीएमओं के साथ छोटे स्तर पर भी पानी जल संग्रहण करना आवश्यक है। अधिक घरों का पानी संग्रहीत करें, हर खेत का पानी खेत में और हर घर का पानी घर में ही उपयोग में लानें।

Budget allocates Rs 74,226 cr for drinking water, sanitation

The allocation marks a substantial rise from the revised estimates of Rs 29,916 cr for 2024-25 for the department

OUR CORRESPONDENT

Closer Look

NEW DELHI: The Centre has allocated Rs 74,226 crore for the Department of Drinking Water and Sanitation in the Union Budget 2025-26, with most of it allotted to the Jal Jeevan Mission which aims to provide tap water connections to rural households.

The allocation marks a substantial rise from the revised estimates of Rs 29,916 crore for 2024-25 for the department.

However, the allocation is lower than the Rs 77,390.68 crore originally earmarked for the department in the Budget for 2024-25. The Department of Water Resources, River Development and Ganga Rejuvenation has been allocated Rs 25,776.83 crore in 2024-25.

The focus remains on service delivery, ensuring regular and quality water supply.

Finance Minister Nirmala Sitharaman said that under JIM, 15 crore households, representing 80 per cent of India's rural population, have been provided access to potable tap water. "To achieve 100 per cent coverage, I am pleased to announce extension of this mission till 2028 with an enhanced total outlay," she said. The Finance Minister added that the mission's focus will be on quality of infrastructure and operation and maintenance of rural piped water supply schemes through the Jan Bhagidari scheme. "Separate MoUs will be signed with states and UTs to ensure sustainable and citizen-centric water services delivery" she said. Swachh Bharat Mission (Gramin), which aims to sustain open defecation free (ODF) status and implement solid and liquid waste management systems in villages, has been allocated Rs 7,192 crore, the same as previous year.

Other key allocations include Rs 80 crore for information, education, and communication (IEC) efforts under JIM, Rs 15.30 crore for mission management, and Rs 39.53 crore for the Dr. Yashwantrao Chavan Prasthuti National Institute of Water and Sanitation (NIPS-NWS).

Additionally, the government has introduced a provision of Rs 341.70 crore for the Pradhan Mantri Janajati Adivasi Nyaya Maha Abhiyan (PM-JANMAYAN), a scheme focused on providing water and sanitation facilities to the most vulnerable tribal communities.

The Budget also allocated Rs 5,936 crore for the Pravara Irrigation project, which aims to provide drinking water and irrigation facilities in Andhra Pradesh. Other key projects include Rs 1,780 crore for drinking water and Rs 509 crore for groundwater regulation efforts.

FOCUS ON QUALITY OF INFRA, OPERATIONS, MAINTENANCE OF RURAL PIPED WATER SUPPLY

Jal Jeevan Mission extended till 2028 with outlay of ₹67,000 cr

HARIKISHAN SHARMA

UNION FINANCE Minister Nirmala Sitharaman announced an extension of the Jal Jeevan Mission (JIM) till 2028, with an outlay of ₹67,000 crore in the Union Budget 2025-26.

However, the scheme saw a massive cut in allocation at the revised estimate (RE) stage during the current fiscal year 2024-25.

Launched in August 2019, the JIM was aimed at providing functional household tap connections (FHTC) to provide 55 litres (litre per capita per day) drinking water to all rural households in the country by 2024.

"Since 2019, 15 crore households representing 80% of India's rural population have been provided access to potable tap water connections. To achieve 100% coverage, I am pleased to announce the extension of the Mission until 2028 with an enhanced total outlay," Sitharaman announced in her Budget speech.

She elaborated that the Mission's focus will be on the quality of infrastructure and operations and maintenance of rural piped water supply schemes through "Jan Bhagidari" (public participation). Separate Memorandums of Understanding (MoUs) will be signed with states/union territories to ensure sustainability and a citizen-centric water service delivery, she added.

The announcement is significant as the scheme was to come to an end last year.

The Jal Jeevan Mission was one of the ambitious schemes of Modi 2.0.



Since 2019, 15 crore households representing 80% of rural population have been provided access to potable tap water connections: Nirmala Sitharaman, Hartha Patel

The allocation of ₹67,000 crore under the scheme for 2025-26 is lower compared to the budgetary estimate of ₹70,163 crore in last year's budget, but higher when compared to the RE for 2024-25.

The reason is that the JIM saw a massive cut of 67.65% in its allocation at the RE stage. Here, the government had revised the JIM budget to ₹22,894 crore from the budgetary estimate of ₹70,163 crore in the Union Budget 2024-25 presented in July last year.

Among the other schemes of the Jal Shakti Ministry, the interlinking of rivers saw a cut at the RE stage as its allocation was revised to ₹2,000 crore from ₹4,000 crore in the budgetary estimate of 2024-25. For 2025-26, an allocation of ₹2,400 crore has been kept for the interlinking of rivers programme.

An amount of ₹3,400 crore has been allocated for Namami Gange-II for 2025-26, which is a little higher as compared to the outlay of ₹3,345.70 crore earmarked in the budget last year. No change has been made to the allocation of Swachh Bharat Mission (Gramin), it has been kept at ₹7,192 crore for 2025-26.

Jal Jeevan Mission extended till 2028 with 'enhanced outlay'

Jacob Koshy NEW DELHI

Indicative of the challenges in executing the ambitious Jal Jeevan Mission, Prime Minister Narendra Modi's ambitious promise to provide potable tap water to all rural households by 2024, Union Finance Minister Nirmala Sitharaman, in her Budget speech on Saturday, said the scheme would now be completed by 2028.

Announcing an "enhanced outlay" without specifying an amount, she



Water woes: The Centre provisioned ₹70,000 crore for this fiscal, but, as of February, expects to spend only ₹22,694 crore. FILE PHOTO

underlined that the mission's focus would be on the quality of infrastructure, operation, and man-

households have a piped water connection, up from the 15% in 2019.

To this end, the government has spent ₹3.6 lakh crore since 2019.

A perusal of the Budget documents shows that the nodal Jal Shakti Ministry expects to spend ₹67,000 crore in 2025-26. This is a little less than the ₹69,992 crore it actually spent in 2023-24. In 2024-25, the Ministry provisioned to spend ₹70,000 crore, but, as of

February, expects to spend only ₹22,694 crore.

A source privy to the workings of the mission, requesting anonymity, told The Hindu that the scheme first targeted the "low hanging fruit" of ensuring water supply to places that had most of the infrastructure in place but no last-mile connectivity.

This approach pushed coverage up to 50%. Following this, increasing coverage of households be-

came tougher, the source said.

Another challenge emerged during the pandemic and the Russian-Ukraine war, raising the prices of equipment.

"When the scheme was envisioned, the outlay was nearly ₹7 lakh crore, with half to be borne by States. Now we require nearly ₹4 lakh crore to complete the scheme," the source said.

This means the Jal Shakti Ministry requires nearly as much as it used from 2019 to 2024 to complete the remaining 20%.

Will work together to clean Yamuna in Delhi: Patil



Jal Shakti Minister CR Patil and Haryana Agriculture and Farmers' Welfare Minister Shyam Singh Rana during a press conference

CHANDIGARH: Union Jal Shakti Minister CR Patil along with Haryana Agriculture and Farmers' Welfare Minister Shyam Singh Rana addressed a press conference here on Wednesday, in which they highlighted the decisions taken by the Central Government for the welfare of people in the Union Budget presented recently by Union Finance Minister Nirmala Sitharaman.

Responding to questions from media persons, Patil said the SYL issue between Punjab and Haryana is currently in the Supreme Court and all efforts are being made to resolve the issue amicably. He said the issue should be resolved through continuous dialogue between stakeholders. Sometimes such disputes occur between states and he assured that the issue will be resolved soon.

On the issue of allegations of Delhi getting poisonous water through the Yamuna River, the Union minister said: "I have been drinking Delhi water for the last 16 years and I am alive. The water of Yamuna river is getting polluted due to garbage, dirty sewage and industrial waste generated in Delhi and Haryana has no role in this. After the formation of a new government in Delhi, Yamuna will be cleaned in the coming time and work will be done rapidly in this regard and we will work together to clean the Yamuna River".

The Union minister said the Opposition has always criticised the Budget, but in our government, employment opportunities are being provided to the youth.

CENTRE MISSES JAL JEEVAN MISSION '24 TARGET

New Delhi, Feb. 1: The Jal Jeevan Mission, which aims to provide tap water connection to all rural households, has been extended till 2028 with an enhanced budget outlay, Union finance minister Nirmala Sitharaman said on Saturday.

The mission has been allocated ₹67,000 crore in Budget 2025-26.

This marks a significant increase from the revised estimates of ₹22,694 crore in 2024-25. However, the amount earmarked for the mission in Budget 2024-25 was ₹70,162.90 crore.

Presenting her eighth consecutive budget, Ms Sitharaman said under the Jal Jeevan Mission, 15 crore households, representing 80 per cent of India's rural population, have been provided access to potable tap water connection.

"To achieve 100 per cent coverage I am pleased to announce the extension of this mission till 2028 with an enhanced total outlay," she said.

15.44 cr households covered under Jal Jeevan Mission so far, rest 4.33 cr by 2028: Patil



households in rural India. Patil said Finance Minister Nirmala Sitharaman, in her Budget speech, has ensured 100 per cent coverage under the scheme by 2028.

The BJP MP claimed that as per the World Health Organisation, the Jal Jeevan Mission has helped save the lives of 4 lakh children below five who would otherwise have died by drinking impure water, the Union minister said.

The Jal Jeevan Mission has been extended till 2028 with an enhanced allocation of ₹67,000 crore in Budget 2025-26. This marks a significant increase from the revised estimates of ₹22,694 crore in 2024-25.

The Jal Shakti Ministry has been allocated ₹67,000 crore for implementation till 2028. So far, 15.44 crore households have received the tap water connection while the remaining 4.33 crore households will be covered by 2028, Patil said.

He said the tap water connection especially saved women the hassle of walking a long distance to fetch water.

"Women spend their time and use their energy with their family and children," he added.

Speaking on the Budget 2025-26, Patil said the budget outlay of ₹67 lakh crore, compared to the ₹70 lakh crore Budget presented by the BJP government in 2023, shows the difference.

"When Congress ruled the country, the budgetary allocation for defence stood at ₹6.1 lakh crore, which has risen to ₹61 lakh crore. During the Congress rule, weapons were imported. On the contrary, PM Modi has accelerated the domestic production in the last ten years, with 75 per cent of imported items now being manufactured in India," the BJP MP said.

He said the selected class could save substantial money due to the Budgetary relief in income tax. "A family will be able to save ₹30,000 in tax. This is the first Budget where the government has gone up rather than of the government," Patil said, adding that this is the pluses-all budget where efforts were made to offer something to everyone.

पेयजल और स्वच्छता के लिए 74,226 करोड़ रुपए आबंटित

बजट में पेयजल एवं स्वच्छता विभाग के लिए 74,226 करोड़ रुपए आबंटित किए गए हैं, जिनमें से अधिकांश राशि 'जल जीवन मिशन' को दी गई है।

'जल जीवन मिशन' का उद्देश्य ग्रामीण परिवारों को नल से जल का कनेक्शन प्रदान करना है। वित्त वर्ष 2024-25 में यह राशि 29,916 करोड़ रुपए थी, जो अब काफी अधिक हो गई है।



जारी रहेगा जल जीवन मिशन, रखरखाव पर जोर

जलजल वृद्धि, नई दिल्ली : पानी के बिना काम नहीं चलता और यह अक्सर मिशन की चर्चा है। जल जीवन मिशन राशि प्राप्ति का प्रथम चरण में एक आवश्यक सुविधा उपलब्ध करने के खबर हो इसके निरंतरता को भी चिंता करता। 2019 में शुरू किया गया इस मिशन को न केवल 2028 तक निरंतरता मिलेगा है, बल्कि केन्द्र सरकार ने इसके तहत ग्रामीणों में पानी को आपूर्ति के सुनिश्चिती दावे को स्वयंसेवा करने का भी फैसला किया है।

2028 तक राशि-प्रतिशत कवरेज के लिए मिशन को पिला बियरार
राज्यीय कार्ययोजना और रखरखाव के लिए करने होंगे परामर्श



जाने की संभावना है। इसके बाद मिशन का मुख्य फोकस ओपरेटिंग करने पर होगा तथा रखरखाव पर होगा। इस मिशन में दो करोड़ से अधिक रकम कुलित होने की भी संभावना है।

अगले वित्तीय वर्ष में इस मिशन में 67 हजार करोड़ रुपये खर्च किए जाएंगे। वित्तीय वर्ष में भी 70 हजार करोड़ रुपये से अधिक का आवंटन किया गया था, लेकिन चुनौती वर्ष लेते और मिशन के भीषण को लेकर अंतरिम सौ की स्थिति के कारण लगभग 23 हजार करोड़ रुपये भी खर्च किए जा सके।

Jal Jeevan Mission extended till 2028 with enhanced Budget outlay

OUR CORRESPONDENT

NEW DELHI: The Jal Jeevan Mission, which aims to provide tap water connection to all rural households, has been extended till 2028 with an enhanced Budget outlay, Union Finance Minister Nirmala Sitharaman said on Saturday.

The Mission has been allocated Rs 67,000 crore in Budget 2025-26. This marks a significant increase from the revised estimates of Rs 22,694 crore in 2024-25. But the amount earmarked for the mission in Budget 2024-25 was Rs 70,162.90 crore.

Presenting her eighth consecutive budget, Sitharaman said under the Jal Jeevan Mission 15 crore households, representing 80 per cent of India's rural population, have been provided access to potable tap water connection.

"To achieve 100 per cent coverage I am pleased to announce extension of this mission till 2028 with an enhanced total outlay," she said. Earlier, the deadline for providing tap water connection to all rural households was 2024.

The finance minister further said the mission's focus will be on the quality of infrastruc-

ture and operation and maintenance of rural piped water supply schemes through "jan bhagidhari" (public participation).

"Separate MoUs will be signed with states and Union Territories to ensure sustainable and citizen-centric water services delivery," she said.

Eleven states and Union territories have already achieved complete rural tap water coverage. However, larger states like Rajasthan, Jharkhand, Kerala, and West Bengal are trailing with less than 60 per cent coverage, according to official data.

केंद्रीय बजट 2025-26: पेयजल को 1,168 करोड़ रुपए अग्रिक मिलेगे
जेजेएम: ज्यादा गांवों तक पहुंचेगा पानी
विशेष प्रतिवेदन
नई दिल्ली, 1 फरवरी 2025

जल जीवन मिशन को 2028 तक बढ़ाया गया : राज भूषण चौधरी

का-जल संसाधन प्रबंधन को बढ़ाने के प्रयासों में आगामी तेजी



नई दिल्ली, 13 फरवरी: जल जीवन मिशन को 2028 तक बढ़ाया गया है। इस विस्तार का उद्देश्य देश में जल सुरक्षा को बढ़ा देना है। इस विस्तार का उद्देश्य देश में जल सुरक्षा को बढ़ा देना है।

पानी के लिए विद्युत् दुआ तो भारत उसमें नहीं होगा : पाटिल

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Tap water connections accessible to 79 Pc rural households of JK: Govt

JK gets Rs 5,835 Cr for power infra

Technical capacity gap at the local level has been identified. To overcome these issues, the government has launched the 'Jal Mission'...

79% of J&K's rural households have access to tap water connections: Centre

Srinagar, Feb 13 (KNO): The Jal Jeevan Mission (JJM), launched in 2019 to provide tap water connections to all rural households in India, has made significant progress in Jammu & Kashmir and Ladakh...

Our vision is to make India a 'water secure nation' by 2047, says Patil

Jaipur, Feb 18 (IANS) Union Jal Shakti Minister C.R. Patil said on Tuesday that the Union government is committed to making India a 'water-secure nation' by 2047.

Mols will be signed with states, UTs to ensure sustainable water services

Centre misses Jal Jeevan Mission '24 target

New Delhi, Feb. 1: The Union government has signed MoUs with 15 states and 8 union territories to ensure sustainable water services...

29 जल सम्मेलन मुमबई
एक सप्ताह में
एक सप्ताह में 2028 तक बढ़ाया गया है। इस विस्तार का उद्देश्य देश में जल सुरक्षा को बढ़ा देना है।

Govt to improve groundwater levels in dark zone blocks: Patil
Union Jal Shakti Minister C.R. Patil said on Tuesday that the Union government is committed to making India a 'water-secure nation' by 2047.

जल जीवन मिशन में 15.44 करोड़ घरों को मिले कनेक्शन : पाटिल
नई दिल्ली, 13 फरवरी: जल जीवन मिशन को 2028 तक बढ़ाया गया है। इस विस्तार का उद्देश्य देश में जल सुरक्षा को बढ़ा देना है।

Jal Jeevan To Flow Till 2028
Seeking Saturation
Coverage of rural Jal Jeevan Mission (JJM) is being extended till 2028 with an aim to provide household tap water connections to every rural household in the country by 2024.

Major steps to boost groundwater in Haryana's dark zones: Jal Shakti Minister

Announces key initiatives to improve groundwater levels, support farmers, and enhance state infrastructure

Chandigarh: Union Jal Shakti Minister, C.R. Patil, addressed a press conference in Chandigarh, highlighting significant steps to improve groundwater levels in Haryana's dark zone blocks.

Union Jal Shakti Minister, C.R. Patil addressing the media in Chandigarh. He discussed the government's commitment to addressing groundwater depletion in Haryana's dark zones.

Union Minister C.R. Patil addresses dialogue to address Sutlej-Yamuna link issue, discusses water management solutions. He emphasized the government's commitment to resolving water-related issues and improving overall water management across the country.

जल बचाओ जीवन बचाओ

जल ही जीवन, जल ही आधार,
प्रकृति का वरदान, अनमोल उपहार।
नदियाँ बहती, निर्मल जल की धार,
हर जीवन में भरती नए रंग और सार।

सागर से उठकर, आकाश में छाई,
बूंद-बूंद बन धरती पर आई।
हर खेत, हर जंगल, हर नगर को महकाए,
जीवन के हर रूप को खुशहाल बनाए।।

बिन जल, सूना संसार हो जाए,
हरियाली का आँचल भी मुरझाए।
जीवन का यह अमूल्य उपहार,
संभालें इसे, हम हैं जिम्मेदार।

आओ संकल्प लें इस अमृत को बचाने का,
हर जलधारा को स्वच्छ बनाने का।
जल ही जीवन, यही है संदेश,
हर हृदय में हो इसका विशेष प्रवेश।

- रोहित सोनी



सत्यमेव जयते

जल शक्ति मंत्रालय
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
भारत सरकार

**Department of Water Resources,
River Development and Ganga Rejuvenation
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