

# *e-Sanchar*



**MONTHLY NEWSLETTER**  
**APRIL 2025**

# WAPCOS PARTICIPATION IN GOVERNMENT OF INDIA SCHEMES

## MISSION

Use of State-of-the-art Technical Expertise,  
Innovativeness and Capacity Building



### Swachh Bharat Mission

- Goa
- Assam
- Gujarat



### Revamped Reforms Distribution Sector Scheme

- Kerala
- Haryana
- Chhattisgarh
- Uttar Pradesh
- Ladakh
- Arunachal Pradesh
- Nagaland



### Smart City

- Punjab
- Assam
- Himachal Pradesh

- Mizoram
- Nagaland
- Rajasthan
- Tamil Nadu
- Maharashtra
- Uttar Pradesh



### Atal Mission for Rejuvenation and Urban Transformation

- Goa
- Assam
- Haryana
- Karnataka
- Uttar Pradesh

- Bihar
- Odisha
- Kerala
- Gujarat
- Rajasthan
- Telangana
- Meghalaya
- Maharashtra
- Andhra Pradesh
- Madhya Pradesh



### Pradhan Mantri Awas Yojana

- Tripura
- Andhra Pradesh

- Gujarat
- Rajasthan
- Jharkhand
- Uttarakhand
- Chhattisgarh
- Uttar Pradesh



### Deen Dayal Upadhyaya Gram Jyoti Yojana

- Bihar
- Kerala
- Manipur
- Haryana
- Andaman & Nicobar
- Meghalaya
- Puducherry
- Chhattisgarh
- Maharashtra

- Assam
- Sikkim
- Tripura
- Mizoram
- New Delhi
- Karnataka
- Jharkhand
- Nagaland
- Tamil Nadu
- West Bengal
- Uttar Pradesh
- Himachal Pradesh
- Jammu & Kashmir
- Arunachal Pradesh



### Pradhan Mantri Matsya Sampada Yojana (PMMSY)

- Gujarat



### Integrated Power Development Scheme

- Goa
- Odisha
- Rajasthan
- Uttar Pradesh
- Jammu & Kashmir

- Sikkim
- Nagaland
- New Delhi
- Telangana
- Tamil Nadu
- Maharashtra
- Chhattisgarh
- Andhra Pradesh
- Himachal Pradesh



### Pradhan Mantri Gram Sadak Yojana

- Bihar
- Uttarakhand

- Goa
- Assam
- Gujarat
- Rajasthan
- Jharkhand
- Madhya Pradesh



### Pradhan Mantri Krishi Sinchayee Yojana

- Gujarat
- Setting up of PMU at Ministry of Jal Shakti, DoWR, RD & GR



### Namami Gange, Integrated Ganga Conservation Mission

- Bihar
- West Bengal
- Uttarakhand
- Uttar Pradesh
- Madhya Pradesh



### Jal Jeevan Mission

- Gujarat
- Haryana
- Jharkhand
- West Bengal
- Chhattisgarh
- Andhra Pradesh
- Arunachal Pradesh

- Assam
- Punjab
- Rajasthan
- Maharashtra
- Madhya Pradesh
- Himachal Pradesh
- Jammu & Kashmir
- National PMU at Ministry of Jal Shakti



### Fisheries & Aquaculture Infrastructure Development Fund (FIDF)

- Gujarat



### SAGARMALA Programme

- Gujarat
- Maharashtra



### Pradhan Mantri Kisan Khetra Kalyan Yojana (PMKKKY)

- Gujarat

## MESSAGE



**Mr. R.K. Agrawal,**  
CMD, WAPCOS & NPCC

Dear Readers,

It is with great pride that I present this edition of e-Sanchar, showcasing WAPCOS' continued commitment to excellence in water resources, power and infrastructure development. Over the past month, our organization has made significant strides in multiple domains, strengthening our footprint in India and across the globe.

In line with our vision of driving sustainable water management, WAPCOS actively participated in key events such as the Water Sustainability Conference 2025 and the launch of Jal Shakti Abhiyan: Catch the Rain – 2025. These initiatives reflect the Government's unwavering commitment to water conservation and efficiency, aligning with our mission to support national development goals.

Our project portfolio continues to expand, with the Alaçam-Evricek Drinking Water Transmission Line Project in Türkiye, and the Bukhara Region Water Supply and Sewerage Project in Uzbekistan. These international projects reflect WAPCOS' growing influence in global water infrastructure and urban development. Similarly, our involvement in the New Redemption Hospital Project in Liberia underscores our commitment to improving healthcare access in developing nations.

In the energy sector, we are pleased to report the successful grid synchronization of the third unit of the Punatsangchu-II Hydroelectric Project in Bhutan—an important step toward strengthening regional energy cooperation. Our discussions with Angola's Ministry of Energy and Water also mark a significant move towards enhancing hydropower infrastructure in Africa.

On the domestic front, our role in projects such as the AMRUT 2.0 Park in Bicholim, Goa, the Multi-Facility Centre in Manipur, and the Construction of a New Academic Building at Assam Women's University reflects our dedication to urban transformation and educational infrastructure.

Beyond our project work, WAPCOS has also been recognized with the CBIP Award 2024 for Best Consultancy Project in Water Resources Sector, an acknowledgment of our engineering expertise and dedication to sustainable water management. Our participation in the International Dam Safety Conference 2025 in Shimla further solidifies our thought leadership in this domain.

As we celebrated International Women's Day, World Water Day, and Swachhata Pakhwada, we reaffirmed our commitment not only to technical excellence but also to social responsibility and environmental stewardship.

I extend my sincere gratitude to our teams across India and beyond for their relentless dedication and to our stakeholders for their continued trust in WAPCOS. Together, we will continue to build a sustainable and prosperous future.

With warm regards,

R.K. Agrawal

Chairman-cum-Managing Director

## MINISTRY UPDATE

### Water Sustainability Conference 2025 Highlights India's Push for Industrial Water Efficiency - March 12, 2025



The Water Sustainability Conference 2025 brought together key stakeholders from Government, industry, and academia to discuss strategies for improving industrial water use efficiency. Organized by the Bureau of Water Use Efficiency under the National Water Mission in association with The Energy and Resources Institute (TERI), the event underscored the Government's commitment to sustainable water management. Hon'ble Union Minister of Jal Shakti, Shri C. R. Paatil, highlighted the transformative impact of initiatives like the Jal Jeevan Mission and Jal Shakti Abhiyan. He urged industries to adopt the 4R approach—Reduce, Reuse, Recycle, and Recharge—while also emphasizing Respect as a fundamental principle in water conservation. The discussions focused on innovative technologies, policy frameworks, and industry best practices to enhance water sustainability.

Experts at the conference noted that India's industrial water demand is expected to reach 151 BCM by 2050,



making efficiency improvements critical for sustainable economic growth. Case studies from industries such as NTPC, SAIL, and CPCB demonstrated the impact of water recycling and process optimization in reducing consumption. Technical sessions explored strategies for achieving water neutrality, integrating real-time water monitoring, and adopting zero-liquid discharge technologies. Participants also stressed the importance of regulatory incentives, industrial water audits, and policy measures to accelerate the adoption of sustainable water management practices.

The event concluded with a call for stronger industry-Government collaboration to drive water conservation efforts. Policymakers and industry leaders emphasized the need for data-driven decision-making and standardized benchmarks for industrial water use efficiency. The discussions reinforced that economic growth and water sustainability must go hand in hand, urging industries to play an active role in rainwater harvesting, wastewater treatment, and groundwater recharge.



## MINISTRY UPDATE

### Jal Shakti Abhiyan: Catch the Rain – 2025 Launched on World Water Day March 22, 2025

Reaffirming its commitment to water conservation, the Ministry of Jal Shakti launched the sixth edition of Jal Shakti Abhiyan: Catch the Rain – 2025 in Panchkula, Haryana, marking the first time the campaign's launch took place outside Delhi. With the theme “जल संचय जन भागीदारी: जन जागरूकता की ओर” (People's Action for Water Conservation – Towards Intensified Community Connect), the initiative highlights the importance of rainwater harvesting, groundwater recharge, and participatory water management.

Speaking at the launch event, Hon'ble Minister of Jal Shakti, Shri C.R. Paatil, emphasized that under Hon'ble Prime Minister Narendra Modi's leadership, India is securing its water future. Stressing the significance of community-driven water conservation, he urged citizens

to adopt the principle of “Catch the Rain where it falls”, ensuring that each village conserves and recharges its own water resources.

The event saw the unveiling of key projects such as rainwater harvesting systems, borewell recharge initiatives, and micro-irrigation programs. Additionally, Haryana launched new water governance initiatives, including the Mukhyamantri Jal Sanchay Yojana, a Water Resources Atlas, and an Online Canal Water Management System to improve irrigation efficiency.

Awards were also presented to progressive farmers, women champions, and Water User Associations for their exemplary contributions to water conservation. The launch of Jal Shakti Abhiyan – 2025 underscores the Government's determination to make water security a Jan Andolan (People's Movement), ensuring that हर बूंद अनमोल (Every Drop Counts).



## PROJECT UPDATE

### Design Management & Supervision Consultant (DMSC) – South East Guwahati Water Supply Project (SEGWSP).

**Project:** AUIP, Guwahati Jal Board, Govt. of Assam

**Location:** Guwahati, Assam

#### Scope of Work:

The scope of this project is to construct water supply facilities to draw raw water from the river Brahmaputra and supply treated water to six zones of South East Guwahati. This project intends to improve living conditions in the rapidly growing areas by providing new water supply facilities of South East Guwahati.

Total area of Guwahati city is 216 Sq KM while South East Guwahati area, i.e., project area covered is 71 Sq KM. Under the South East Guwahati area 19 number of Guwahati Municipal Corporation (GMC) wards are covered

#### Main Components:

1. Floating Barge Mounted Intake System:155 MLD
2. Raw Water Rising Main of Approximately 2.4 KM.
3. Water Treatment Plant: Capacity: Phase I : 98 MLD & Phase II: 147 MLD
4. 6 Nos. of Hill Top Water Storage Reservoirs ( 3 Nos. already built under Phase - I + 3 Nos. proposed)
5. Construction of Transmission Pipeline.
6. Distribution Network System – 552 KM covering approx. 67000 Households



#### Present Status:

Agreement was signed on 10<sup>th</sup> March, 2025. Currently mobilization of Manpower is under progress.

## PROJECT UPDATE

**TPIA (Third Party Inspecting Agency) under Jal Jeevan Mission (JJM) in Dima Hasao & Karbi Anglong District in the state of Assam.**

**Client:** Public Health Engineering Department, Assam

**Location:** Dima Hasao & Karbi Anglong, Assam

### Scope of Work:

- A. Carry out inspection of all engineering works relating to civil, mechanical & electrical components executed under in-village infrastructure covering:
  - a. Sample checking of
    - ✓ Test report of the materials used for construction;
    - ✓ QC measures and Safety measures adopted at the time of construction in the field;
    - ✓ Payment for labour by the executing agency
  - b. Quantity and quality of works (both of labour & materials) executed as per the bill for payment claimed
  - c. Functioning of the in-village infrastructure during trial run

### Main Components:

1. Development of in-village piped water supply infrastructure to provide tap water connection to every rural household;
2. Development of reliable drinking water sources and/ or augmentation of existing sources to provide long-term sustainability of water supply system;
3. Wherever necessary, bulk water transfer, treatment plants and distribution network to cater to every rural household;
4. Technological interventions for removal of contaminants where water quality is an issue;
5. Retrofitting of completed and ongoing schemes to provide FHTCs at minimum service level of 55 LPCD;
6. Greywater management;
7. Support activities, i.e. IEC, HRD, training, development of utilities, water quality laboratories, water quality testing & surveillance, R&D, knowledge centre, capacity building of communities, etc



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**Challenges Faced:**

Dima Hasao and Karbi Anglong, these two districts are the only hill states of Assam and is located at very difficult and remote terrain. There are innumerable number of challenges that our site engineers are facing while conducting the survey and inspection of works. Few of the challenges that engineers face on every day basis are mentioned below:-

1. Road Connectivity between the sites and mode of transportation.
2. Slow progress of works by the contractors due to difficult terrain and lack of skilled manpower.
3. Weather and Topological challenges for TPIA field engineers

**Present Status:**

As TPIA WAPCOS has to inspect a total of 1674 number of PWSS out of which our engineers have been visiting all the schemes as per the inspection call raised by the client. A total of 70% work have been completed.

## PROJECT UPDATE

### Construction of Multi-Facility Centre (G+2+Terrace Floor) at Indira Gandhi National Tribal University - Regional Campus Manipur, Kangpokpi District, Manipur.

**Client:** North Eastern Council

**Location:** Kangpokpi District, Manipur

#### Scope of Work:

Construction of Multi-Facility Centre (G+2+Terrace Floor) at IGNTU-RCM, Kangpokpi District, Manipur includes

- Civil Works
- Electrical Works
- Plumbing Works
- Firefighting works
- Retaining wall

#### Main Components:

1. Completion of Foundation Works including earthwork in excavation, PCC and RCC up to DPC/ First Floor Level and Completion of Reinforced Concrete Framework of the Unit including casting of beam, column, lintels, staircase and slab Second Floor Level.
2. Completion of Foundation Works including earthwork in excavation, PCC and RCC for retaining wall.
3. Completion of Electrical work, HVAC system, Water Supply and Sanitary System & Fire Extinguishing System and Completion of Interior and Exterior works.
4. Testing and Commissioning of Services
5. Handing over of the Project to the Beneficiary

#### Challenges Faced:

- Ethnic Violence in Manipur – Ongoing unrest has disrupted normal operations, affecting workforce availability.
- Occurrence of Riots – The prevailing situation has resulted in a shortage of labour and essential resources, thereby affecting project execution.
- Scarcity of Materials, Manpower, and Resources – Due to the security concerns and supply chain disruptions, there has been an acute shortage of necessary materials and skilled labour.



- Occurrence of Incessant Floods in May and July 2024 – The unprecedented heavy rains and flooding severely impacted construction activities, leading to extended work stoppages.

#### Present Status:

20% of work progress has been achieved till date.

## PROJECT UPDATE

### Construction of New Academic Building in Assam Women's University, Jorhat, Assam.

**Client:** North Eastern Council

**Client:** Jorhat, Assam

#### Scope of Work:

- Construction of Academic Block
- A/Type Canteen
- A/Type physiotherapy Department
- Renovation of Administrative Block
- Electrical and Plumbing works

#### Main Components:

- Completion of Foundation Works including earthwork in excavation, PCC and RCC up to DPC/ First Floor Level and Completion of Reinforced Concrete Framework of the Unit including casting of beam, column, lintels, staircase and slab Second Floor Level.
- Completion of Foundation Works including earthwork in excavation, PCC and RCC up to DPC/ First Floor Level for Physiotherapy Block and Canteen Block.
- Completion of Electrical work, HVAC system, Water Supply and Sanitary System & Fire Extinguishing System and Completion of Interior and Exterior works.
- Testing and Commissioning of Services
- Handing over of the Project to the Beneficiary

#### Challenges Faced:

1. The work at the OPD site has been significantly hampered due to prolonged submersion in water until November 2024. Despite our continuous efforts, including dewatering measures, the results were not fruitful in ensuring a dry and stable working condition.
2. Presence of temporary structures at the site location of the Canteen has delayed the commencement of construction works of Canteen.



3. The region experienced heavy monsoons from July to September, further affecting progress of work.

#### Present Status:

20% of work progress has been achieved till date.

## PROJECT UPDATE

### Hiring of Services for Refitting of Land in Khasra to Murabba in 32,019 Ha. Area of Jai Narayan Vyas Lift Canal (Pokaran Lift) at Phalodi, Rajasthan

**Client:** Executive Engineer, IGNP, Phalodi

**Location:** Phalodi, Rajasthan

#### Scope of Work:

- To prepare the Schedule – 04 and Schedule – 08 i.e. statement of UCA & CCA in terms of Murabbas & Killas (Bighas) for the relevant chak-plans and Parcha Khatauni & Jamabandi.
- Scanning and digitization of the Shajara Maps/ village maps [1:3960].

#### Main Components:

- The land holdings in villages under Gross Command Area of Jai Narayan Vyas Lift Canal (Pokaran Lift), at present are in 'Khasras' and the present Revenue-record is also being maintained in Khasras on the basis of "Naksha-Musalbandi" whereas, the chak-plans prepared by IGNP / CAD authorities are in Murabbas & Bighas. So, the rights of land holding of each of the cultivators in the chak-plans of different chaks will be ascertained only after the land holdings in Khasras are converted into Murabbas & Bighas as per the prevailing rules / guidelines of Colonization Department.
- The cultivators of the area have also been demanding from time to time for Revenue record writing on the basis of Chak-bandhi and "Murabbabandi"
- To ensure an efficient irrigation delivery system and equitable distribution of available precious water through proper "Wara-bandhi", it is quit necessary that "Murabba-bandhi" is completed in the area at an earliest and revenue record is maintained as per "Murabba-bandhi" and "Killa-bandhi".



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#### Challenges Faced:

- High density forest Area.
- Desert area
- Low connectivity between villages/Dhanies
- Not easy to approach with vehicles
- Have to travel many kms by walk.
- Risky area due to wild animals
- Not easy to walk in hot sand dunes area in more than 50°C temperature
- Low network connectivity
- Difficulties in Measurement Accuracy

#### Present Status:

Survey work under process.

## PROJECT UPDATE

### Establishment of Ground Control Network Conducting Survey / Resurvey and Updation of Survey and Settlement Operation in Rajasthan.

**Client:** The Settlement Commissioner, Govt of Rajasthan

**Location:** Jaipur

#### Scope of Work:

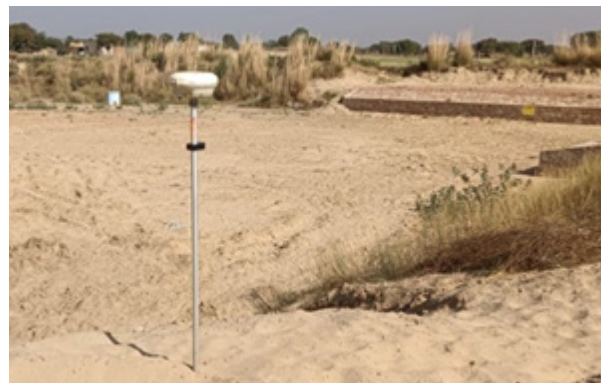
- Availability of Digital Maps
- Geo-referencing of All Villages
- Integration of Spatial and Non-Spatial Data
- Resolution of Overlap and Gap Issues
- Elimination of the Need for Future Settlement
- Prevention of Fraud and Litigation
- Accurate Area Calculation with Modern Instruments

#### Main Components:

- Accessibility of Ground-Truth Based Records
- Integration of Spatial and Non-Spatial Data
- Improved Land Use Planning.
- Accurate Land Records.
- Elimination of Land Disputes
- Support for Policy and Governance

#### Challenges Faced:

- **Accuracy and Precision:** Ensuring the accuracy and precision of measurements is a constant challenge, especially during a resurvey when you need to match or verify data from a previous survey.
- **Changes in the Surveyed Area:** Land or environmental conditions may have changed since the last survey due to construction, erosion, vegetation growth, or natural disasters, making it difficult to compare the old and new data.
- **Data Management:** Managing large volumes of data, especially when working with multiple surveys over time, can be overwhelming. Data may be collected in different formats or from different instruments.
- **Technology Limitations:** Surveying technologies can sometimes have limitations in accuracy or reliability, especially in remote areas or under difficult conditions.
- **Time Constraints:** Survey and resurvey work often operates under strict timelines, which can lead to rushed measurements and missed details.



- **Access and Terrain Issues:** Difficult-to-reach areas or challenging terrain can complicate surveys. This can include dense forests, steep mountains, or urban areas with obstructions.
- **Legal and Regulatory Issues:** Surveyors must navigate a complex legal and regulatory framework, including land ownership disputes, zoning laws, and environmental regulations.
- **Team Coordination and Training**

#### Present Status:

Work of about 100 villages out of 134 villages for Model Tehsil Chomu of Jaipur district has been completed. Rest 34 villages are in process.

## THE MONTH AT A GLANCE

### Expanding Global Water Infrastructure: WAPCOS Signs Agreement for Key Project in Turkiye - March 7, 2025

**W**APCOS signed an agreement for the Alaçam-Evricek Drinking Water Transmission Line Project in Suluova, Amasya, Turkiye, further strengthening its global footprint in water infrastructure development. The project, funded by the World Bank, involves design review, preparation of tender documents, assistance in tendering, and construction supervision, ensuring a robust and efficient drinking water transmission system for the region.

The agreement was formalized between Sh. Harendra Singh Bisht, Additional Chief Engineer, WAPCOS, and Mr. Rifat Uzun, Mayor of Suluova, representing the Client. This collaboration highlights WAPCOS' expertise in executing critical water supply projects internationally, reinforcing its commitment to sustainable water management solutions. By bringing its technical proficiency to Turkiye, WAPCOS continues to play a pivotal role in advancing global water infrastructure and fostering international partnerships.



## THE MONTH AT A GLANCE

### Celebrating Women's Leadership: WAPCOS & NPCC Mark International Women's Day - March 8, 2025

WAPCOS and NPCC women employees came together to celebrate International Women's Day on March 8, highlighting the invaluable contributions of women in the workplace and beyond. The event served as a platform to acknowledge the dedication, resilience, and achievements of women professionals who play a pivotal role in shaping the success of both organizations.

Through engaging discussions, interactive sessions, and special activities, the celebrations reinforced the commitment of WAPCOS and NPCC to fostering an inclusive and empowering work environment. The event also emphasized the importance of gender equality, leadership opportunities, and professional growth for women, reflecting the organizations' dedication to diversity and empowerment.



## THE MONTH AT A GLANCE

### Enhancing Urban Sanitation: WAPCOS Leads Sewerage System Development in Uzbekistan - March 13, 2025

WAPCOS signed an agreement for the Bukhara Region Water Supply and Sewerage Project (Phase 2) in Uzbekistan. This initiative focuses on developing detailed design and estimated documentation for the construction of a modern sewerage system across Bukhara, Kagan, and five regional centers, significantly improving sanitation and public health standards.

Funded by the Asian Infrastructure Investment Bank

(AIIB), the agreement was formalized between Shri H. S. Bisht, Additional Chief Engineer, WAPCOS, and Mr. Sadillayev Shookhey Khaki, Director, Bukhara Suvtaminot, Uzbekistan. This project marks another milestone in WAPCOS' commitment to global water and sanitation infrastructure, reinforcing its role as a trusted partner in international development efforts.



## THE MONTH AT A GLANCE

### Advancing Healthcare in Liberia: WAPCOS Supports New Redemption Hospital Project - March 13 - 14, 2025

WAPCOS is playing a key role in transforming Liberia's healthcare sector as the Project Management Consultant for the World Bank-funded New Redemption Hospital. Set to become the largest provider of secondary-level healthcare services in the country, the hospital will enhance medical access and improve health outcomes for communities across Liberia.

On March 13-14, 2025, a high-level project meeting and site visit was conducted, led by Mr. KVM Bhaskara Rao,

Additional Chief Engineer (Civil) & Project Manager, WAPCOS Liberia, along with senior officials from Liberia's Ministry of Health, the Hon'ble Deputy Minister, and World Bank representatives from Liberia, Washington, and Canada. The discussions provided a comprehensive update on project milestones and progress, ensuring the timely completion of this 155-bed hospital, a critical addition to Liberia's healthcare infrastructure.



## THE MONTH AT A GLANCE

### Transforming Urban Spaces: Inauguration of AMRUT 2.0 Park in Bicholim, Goa - March 16, 2025

A new urban green space was inaugurated in Bicholim, Goa, under AMRUT 2.0, marking another milestone in the state's urban development initiatives. The park, located near Rotary Club Primary School, was inaugurated on March 16, 2025 by Shri Vishwajit P. Rane, Hon'ble Minister for Urban Development, Town & Country Planning, Health, Forest, Women & Child Development, and Chairman, GSUDA-Goa, along with Dr. Chandrakant Shetye, Hon'ble MLA, Bicholim Constituency.

WAPCOS, serving as the Project Development and Management Consultant (PDMC) for AMRUT 2.0 in Goa, is spearheading 24 projects related to water supply, sewerage, water body rejuvenation, and green space development, with a total project cost of approximately ₹175 Crores.

During the event, the Hon'ble Minister acknowledged WAPCOS' technical expertise and contributions in urban infrastructure development, reinforcing the organization's pivotal role in shaping sustainable and livable cities.



## THE MONTH AT A GLANCE

### Advancing Hydropower Collaboration: WAPCOS Engages with Angola's Energy Sector - March 17, 2025

WAPCOS officials, led by Shri Sanjay Gupta (Project Director), Shri Shubham (Deputy Chief Engineer), and Shri Devendra Tiwari (Deputy Chief Engineer), held discussions with officials from the Ministry of Energy and Water, Angola to assess their requirements for dam safety, hydro-meteorological monitoring, operation & maintenance of hydropower plants, and the development of a Generation Monitoring Centre. These discussions aim to support Angola in enhancing its hydropower

infrastructure and water resource management.

During the visit, WAPCOS officials also met the Honourable Indian Ambassador to Angola, who highlighted the vast hydropower potential of the region and encouraged WAPCOS to explore new opportunities in Angola's energy sector. This engagement reflects WAPCOS' commitment to global energy sustainability and technical expertise in hydropower development.



## THE MONTH AT A GLANCE

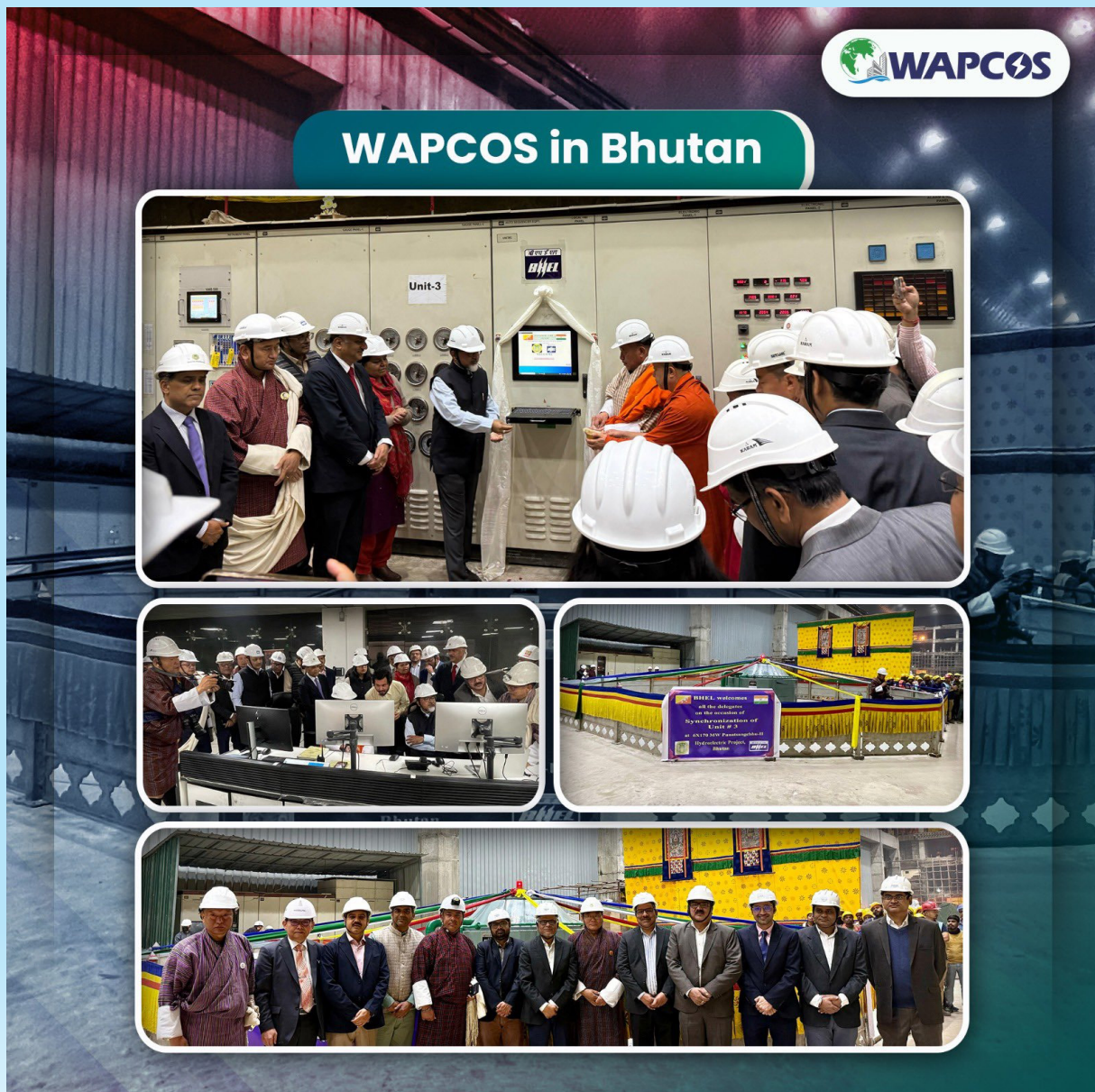
### Milestone Achievement: Grid Synchronization of Third Unit at Punatsangchu-II Hydroelectric Project - March 19, 2025

On March 19, 2025, the Punatsangchu-II Hydroelectric Project (1020 MW), a landmark bilateral initiative between India and Bhutan, successfully achieved Grid Synchronization of its Third Unit. This milestone reinforces the strong energy cooperation between the two nations and brings the project closer to full operational capacity.

The event was graced by His Excellency Shri Sudhakar Dalela, Ambassador of India to Bhutan, and Hon'ble

Minister of Energy and Natural Resources & Chairman of PHPA, Lyonpo Gem Tshering, along with other key officials.

As the design consultant, WAPCOS, in collaboration with CWC and CEA, is proud to contribute to this mega hydropower project. Mr. Khademul Islam, Project Director, WAPCOS, along with his dedicated team, was present during the event, reaffirming WAPCOS' commitment to advancing sustainable energy solutions in the region.



## THE MONTH AT A GLANCE

### Celebrating 70 Years of India-Mongolia Diplomatic Relations March 19, 2025

Mr. R. K. Agrawal, CMD, WAPCOS, participated in the 70<sup>th</sup> Anniversary celebrations of India-Mongolia diplomatic relations held in New Delhi. The event was graced by Dr. S. Jaishankar, Hon'ble External Affairs Minister of India, and Mr. Munkhtushig Lkhanaajav, Hon'ble State Secretary, Ministry of Foreign Affairs of Mongolia, along with H.E. Mr. Ganbold Dambajav, Ambassador of Mongolia to India, and other esteemed dignitaries.

As a key partner in Mongolia's development, WAPCOS is executing multiple infrastructure development projects in the country. The event reaffirmed the strong bilateral ties between India and Mongolia and WAPCOS' commitment to supporting Mongolia's growth through engineering excellence.



## THE MONTH AT A GLANCE

### WAPCOS Honored with CBIP Award 2024 for Excellence in Water Resources Consultancy - March 21, 2025

**W**APCOS is proud to receive the prestigious CBIP Award 2024 for “Best Consultancy Project in the Water Resources Sector”, conferred by the Central Board of Irrigation and Power (CBIP). This esteemed recognition highlights WAPCOS’ unwavering commitment to engineering excellence and its significant contributions to water resource management.

The award was presented at a ceremony held at the SCOPE

Complex, New Delhi, on 21<sup>st</sup> March 2025. Mr. Shambhu Azad, Chief Executive Director, and Mr. Amit Gupta, Sr. General Manager, accepted the award on behalf of WAPCOS.

This achievement further reinforces WAPCOS’ leadership in providing world-class consultancy services in the water resources sector, driving sustainable solutions for a better future.



## THE MONTH AT A GLANCE

### WAPCOS Observes Swachhata Pakhwada with Special Cleanliness Drive March 21, 2025

WAPCOS is proudly observing Swachhata Pakhwada from 16<sup>th</sup> to 31<sup>st</sup> March 2025, reaffirming its commitment to cleanliness and community well-being. As part of this initiative, a Special Cleanliness Drive was organized on 21<sup>st</sup> March at Govt. Senior Secondary School, Sarhaul Village, Sector-18, Gurugram, Haryana.

Team WAPCOS actively participated in the drive, promoting hygiene and sanitation awareness among students and the local community. Through such initiatives, WAPCOS continues to contribute to a cleaner, healthier environment, in line with the vision of Swachh Bharat Abhiyan.



## THE MONTH AT A GLANCE

### WAPCOS Showcases Expertise at International Dam Safety Conference 2025 - March 20 to 22, 2025

A WAPCOS team, led by Shri Amitabh Tripathi, Director (C&HRD), along with senior officials, actively participated in the International Dam Safety Conference 2025, organized by the Dam Safety Society from 20<sup>th</sup> to 22<sup>nd</sup> March 2025 in Shimla, Himachal Pradesh.

The conference was inaugurated by the Hon'ble Chief Minister of Himachal Pradesh, and WAPCOS' stall in the exhibition was visited by the Hon'ble Cabinet Minister of Technology and Education, Government of Himachal Pradesh.

WAPCOS showcased its capabilities and experience in dam engineering, reinforcing its leadership in the field. Shri Amitabh Tripathi, Director (C&HRD), co-chaired a session on "Latest Technologies for Rehabilitation and Dam Safety" and presented WAPCOS' expertise in dam safety solutions.

The event provided an excellent platform for Team WAPCOS to engage with dam owners and experts from India, Australia, Italy, Nepal, and Sri Lanka, further strengthening its presence in the global dam safety sector.



## THE MONTH AT A GLANCE

### WAPCOS Observes World Water Day 2025 – Focus on Glacier Preservation - March 22, 2025

**W**APCOS commemorated World Water Day 2025 with a focus on 'Glacier Preservation', highlighting the crucial role of glaciers in sustaining global water resources. The event began with the World Water Day Pledge, reaffirming WAPCOS' commitment to water conservation and sustainability. This was followed by an engaging panel discussion that explored various aspects of water security, climate change, and integrated water resource management.

Participants delved into the challenges posed by climate change, the importance of preserving glaciers, and the need for resilient infrastructure to safeguard water resources.

The discussion also covered strategies for ensuring water security, the intricate relationship between water and energy, and efforts to reduce greenhouse gas emissions. Experts and panelists shared innovative solutions, ranging from advanced technological interventions to community-driven conservation efforts, all aimed at protecting and sustaining this precious resource.

Through this initiative, WAPCOS reaffirmed its dedication to global water sustainability and its commitment to addressing emerging environmental challenges with forward-thinking solutions.



## THE MONTH AT A GLANCE

### Advancing Sanitation Infrastructure in Malanje, Angola March 25, 2025

**W**APCOS continues to make a difference in Malanje Province, Angola, through its role in a World Bank/ AFD-funded sanitation project in collaboration with PDISA. Committed to enhancing urban infrastructure and public health, the WAPCOS team is actively engaging with local authorities and conducting extensive social field surveys to assess community needs and ensure the project's effectiveness.

By integrating global best practices with localized solutions, this initiative aims to significantly improve sanitation services, contributing to better hygiene, health, and quality of life for the residents of Malanje. Through strategic planning and execution, WAPCOS remains dedicated to fostering sustainable development and delivering impactful solutions for communities in Angola.



## THE MONTH AT A GLANCE

### Enhancing Agricultural Resilience in Ghana: WAPCOS' Role in the Weta Irrigation Project - March 28, 2025

WAPCOS is supporting Ghana's Ministry of Food & Agriculture with consulting services for the design and construction supervision of the rehabilitation of the Weta Irrigation Scheme. This initiative also includes feasibility studies for the development of Section 12, aimed at enhancing agricultural productivity and water management in the region.

As part of the project, surveys and investigations are underway, covering key aspects such as topographical

mapping, soil suitability analysis, agronomy studies, and socio-economic assessments. These studies will provide critical insights to optimize irrigation infrastructure and ensure sustainable farming practices. During recent fieldwork, the WAPCOS team engaged with local farmers and scheme management staff, gathering valuable inputs to align the project with community needs. This initiative underscores WAPCOS' commitment to global agricultural development through its expertise in water resources and irrigation planning.



## THE MONTH AT A GLANCE

### Strengthening Rural Water Access: WAPCOS Signs Agreement for RWSS Phase-II in Odisha - March 28, 2025

**W**APCOS has signed an agreement with the Rural Water Supply and Sanitation (RWSS) Department, Panchayati Raj, Government of Odisha, for the implementation of RWSS Phase-II. The signing ceremony took place on March 28, 2025 at the RWSS Bhubaneswar Office, with Shri Kausik Das, Chief Engineer-Cum-Project Manager, WAPCOS Limited, signing the agreement in the presence of senior officials, including Sh. Jayanarayan Seet, Engineer-In-Chief, RWSS, and other distinguished dignitaries.

The RWSS Phase-II Project is a significant step towards enhancing safe drinking water accessibility, improved sanitation facilities, and sustainable water management systems for rural communities in Odisha. Building on the success of Phase-I, WAPCOS remains committed to delivering innovative and sustainable water solutions to improve the quality of life for rural populations. This collaboration reinforces WAPCOS' dedication to supporting government initiatives that drive inclusive and sustainable development in India's water and sanitation sector.



## THE MONTH AT A GLANCE

### WAPCOS Wins Best Consultancy in Water Sector at World Water Awards 2024-25 - March 31, 2025

WAPCOS has been honored as Winner in the Best Consultancy in Water Sector category at the prestigious World Water Awards 2024-25, organized by The Water Digest and UNESCO. The award recognizes WAPCOS' outstanding contributions to water resource management, consultancy, and sustainable water solutions.

The award was presented by Shri Raj Bhushan Choudhary, Hon'ble Minister of State, Ministry of Jal

Shakti, in a distinguished ceremony. Shri Amitabh Tripathi, Director; Shri Sanjay Sharma, Sr. General Manager; and Shri Sumir Chawla, Head (Corporate Communications), WAPCOS, received the award on behalf of the organization.

This recognition reaffirms WAPCOS' leadership and expertise in delivering innovative and impactful water sector solutions, further strengthening its commitment to sustainable water management and infrastructure development.



## EMPLOYEES OF THE MONTH

WAPCOS recognizes employee's efforts for exemplary contribution in achievement of Turnover, New Business and Payment Realization for the Month of March, 2025

### CONSULTANCY SEGMENT

#### Turnover



**Shri Narendra Kabi,**  
Engineer,  
T&D Unit Power Division

#### New Business



**Shri Ankur Verma,**  
Deputy Chief Engineer,  
INFS-III

#### Payment Realization



**Shri Naimil Prafulbhai Vachhani,**  
Engineer,  
SSP Ahmedabad

### CONSTRUCTION SEGMENT

#### Turnover



**Shri Dharmesh Chauhan,**  
Dy. Manager (Finance),  
CMU-II

#### New Business



**Shri Nilanjan Adhikary,**  
Engineer (Civil),  
INFS-IV

#### Payment Realization



**Shri Prakhar Sharma,**  
JE (Civil),  
CMU-III

