

e-Sanchar



MONTHLY NEWSLETTER
AUGUST 2024

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



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,

I am delighted to present the August edition of our newsletter, e-Sanchar. In this edition, we highlight the impressive milestones and ongoing projects that showcase our unwavering commitment to excellence and innovation.

As we navigate through diverse and challenging projects, our team's dedication and expertise continue to drive our success. From the Ken-Betwa Link Project's significant advancements to the successful inspections of the Mohanpura-Kundaliya Irrigation Project, our work is making a meaningful impact on sustainable development and water resources management.

We are also proud to be part of Jal Jeevan Mission's remarkable achievement of providing 15 crore rural households with tap water connections, a testament to our commitment to improving the quality of life in rural India.

In this edition, you will find detailed updates on various ongoing projects, including the Kundah Pumped Storage Hydro-Electric Project in Tamil Nadu, the renovation and modernization of the Pong Power House, and the construction of the Union Bank of India's building in Dehradun. These projects, among many others, reflect our dedication to delivering quality and sustainable solutions across India.

We are also pleased to highlight our international engagements, such as the strategic discussions with the High Commissioner-designate to Tanzania and our collaborative efforts with Bhutan's Ministry of Energy and Natural Resources. These interactions underscore WAPCOS' expanding global footprint and our commitment to fostering international cooperation in the energy and infrastructure sectors.

Our employees' relentless efforts and contributions are the cornerstone of our achievements. We recognize and celebrate their hard work, which drives our growth and success.

As we continue to forge ahead, we remain steadfast in our mission to deliver innovative and sustainable solutions, contributing to the nation's progress and beyond.

Thank you for your continued support.

MINISTRY UPDATE

Shri C.R. Paatil Releases CWC's Comprehensive Flood Impact Study - July 25, 2024

Union Minister for Jal Shakti, Shri C.R. Paatil, unveiled the Central Water Commission's (CWC) latest publication, "Assessment of Area Affected due to Floods in India," in New Delhi. The study, spanning 1986-2022, used satellite imagery to identify that 20.5 million hectares (Mha) of land have been protected through structural measures, while 21 Mha have been affected by floods. The report, detailing district-wise impacts, aims to enhance early warning systems,

develop flood management strategies, and aid policymakers and disaster managers in mitigating flood damage.

Other dignitaries at the release included Ms. Debashree Mukherjee, Secretary of Water Resources, and Shri Kushvinder Vohra, Chairman of the CWC. This publication is expected to be a valuable resource for planners, policymakers, and relief agencies involved in flood management and infrastructure development.



MINISTRY UPDATE

Ken-Betwa Link Project Steering Committee Advances Key Developments - July 19, 2024

The Steering Committee for the Ken-Betwa Link Project held its sixth meeting on July 19, 2024, in New Delhi, chaired by Ms. Debashree Mukherjee, Secretary of the Ministry of Jal Shakti. The meeting focused on accelerating land acquisition for the Link Canal and finalizing Detailed Project Reports (DPRs). Ms. Mukherjee emphasized the importance of adhering to best construction practices to safeguard the environment and biodiversity. Additionally, the committee discussed effective resettlement and rehabilitation for affected families, compensatory

afforestation, and integrated landscape management to ensure sustainable development.

The Ken-Betwa Link Project, a critical initiative under the National Perspective Plan for interlinking rivers, aims to address water scarcity and boost irrigation in the Bundelkhand region. The project's advancement marks a significant step towards achieving these goals while prioritizing ecological balance and community welfare. The committee's discussions underscore the government's commitment to timely and environmentally responsible execution of this landmark project.



MINISTRY UPDATE

Jal Jeevan Mission Achieves Major Milestone with 15 Crore Rural Tap Connections - July 23, 2024



The Jal Jeevan Mission (JJM) has successfully provided tap water connections to 15 crore rural households, marking a significant increase from the initial 3 crore in just five years since its launch by Prime Minister Narendra Modi on August 15, 2019. This achievement highlights the rapid progress and scale of the initiative, which aims to ensure clean water access for all.

Key milestones include 100% coverage in eight states and three Union Territories, and significant progress in others like Bihar, Uttarakhand, Ladakh, and Nagaland. The mission has also ensured tap water supply in 88.91% of schools and 85.08% of Anganwadi centers, benefiting millions and enhancing the quality of life in rural India.

PROJECT UPDATE

Kundah Pumped Storage Hydro-Electric Project(4x125MW) in Nilgiri Hills, Tamil Nadu

Client: Tamil Nadu Generation and Distribution Corporation Ltd.(TANGEDCO)

Location: Tamil Nadu

Scope of Work

Package-I:

Civil & HM works for downstream to Power House Complex & switch-yard area

Package-II:

Civil & HM works for Upstream to Power House (Including PH) & foundation works for First Machine

Package-III:

E&M works for one machine i.e. 1X125 MW & GIS

Package-IV:

E&M works for two machine i.e. 2X125 MW

Package-V:

E&M works for one machine i.e. 1X125 MW

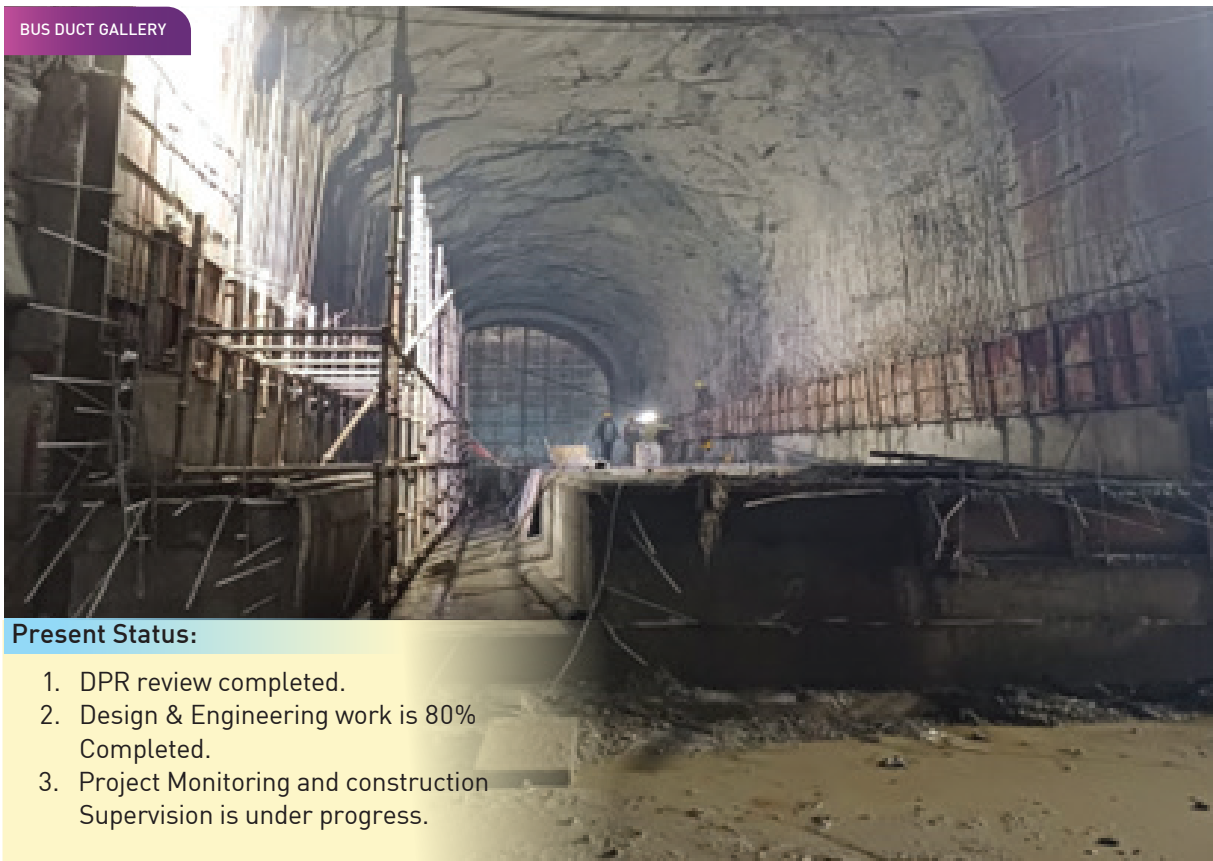


PRESSURE SHAFT LINER IS UNDER FABRICATION AT SITE

Main Components:

- Pumped Storage project with fixed speed machines
- Capacity: 4X 125 MW

BUS DUCT GALLERY



Present Status:

1. DPR review completed.
2. Design & Engineering work is 80% Completed.
3. Project Monitoring and construction Supervision is under progress.

PROJECT UPDATE

Renovation, Modernization & Upgrading (RMU) alongwith Life Extension of each of Six Units of Pong Power House, 396 MW(6x66MW) (Existing) to 450 MW (6x 75MW),

Client: Bhakra Beas Management Board(BBMB)

Scope of Work

- DPR Preparation
- Preparation of Technical Specifications, Floating of Tender Documents
- Project Management & Quality Assurance Construction Supervision

Main Components

- Six No. Units of Pong Power House, 396 MW(6X66MW) Upgrading to 450 MW (6X 75MW),



GENERATOR UNIT



SERVICE BAY



POWER HOUSE COMPLEX

Present Status:

- Assessment of residual life studies of 6 no. units have been completed.
- Detailed Project Report(DPR) has been Submitted and is under review.
- Tender documents are under preparation.

PROJECT UPDATE

Shahpurkandi Hydro-Electric Project, Punjab

Client: Punjab State Power Corporation Ltd. (PSPCL), Patiala, Punjab

Location: Pathankot, Punjab

Scope of Work:

1. Tender Evaluation and award of work
2. Design & Engineering
3. Project Monitoring and Construction Supervision

Main Components:

- Capacity: 206 MW
- Power House I : 3X 33 MW
- Power House-II: 3X33MW + 1X 8MW



POWER HOUSE-I (VIEW FROM SERVICE BAY)



POWER HOUSE-I EOT CRANE (OVERLOAD TEST)



POWER HOUSE - I (VIEW POINT)

Present Status:

1. Tender Engineering Completed
2. Design & Engineering work is 70% completed.
3. Project Monitoring and Construction Supervision is under progress.

PROJECT UPDATE

Project Management Consultancy Services for Construction of Integrated Directorate Complex at Betkuchi, Assam

Client: Assam Public Works Department Government of Assam.

Location: Betkuchi, Assam



Isometric view of Integrated Directorate

Scope of Work:

Detailed Planning, Monitoring, and Coordination with other departments/agencies, Supervision of Work, Contract Management, Quality Assurance, Timely Engineering decision and approval thereof from Employer, Recording of Measurement/Bills, assisting in arbitration & litigation cases and all other necessary steps/decision required for timely completion of Project.

Main Components:

Integrated Directorate Building (2B + G +16 = 109245 Sqm.), Canteen (1157 Sqmt.), Dormitory Block (67 Sqmt.), Security (67 Sqmt.) and Security Residence (88 Sqmt.)

Challenges Faced:

- Obtaining local body approvals in the pre-construction stage.
- Tough terrain of project site.



Supervision of WAPCOS team at project site



Auditorium Column Shuttering & steel tying

Present Status:

25% physical progress has been achieved. Lower Basement, Upper Basement, and 1st Floor Slab Level is completed in both the towers. Non-tower slab shuttering work, conduiting work, MEP works are in progress.

PROJECT UPDATE

Construction of Union Bank of India's Building at IT Park, Dehradun

Client: Union Bank of India, Dehradun

Location: Dehradun, Uttarakhand

Scope of Work:

The scope of work involves preparation of drawings, instructions, orders issued to the Contractor from time to time during the entire period of execution, obtaining necessary approvals including statutory approvals for any part of work which are required for the necessary completion of the project and all other necessary steps/decision required for timely completion of Project.

Main Components:

Plinth Area: 2044 Sqm, Floors: Basement + Ground + 2, Branch Office, Currency Chest, Conference Room, Class rooms for training, canteen, parking and site development work.

Challenges Faced:

Obtaining local body approvals in the pre-construction stage.



Proposed building of Union bank of India, Dehradun



Present Status:

25% physical progress has been achieved. RCC Structure work of Columns in basement floor, RCC Structure work of Basement floor roof slab, R.C.C structure work of Currency Chest, Internal Plaster work in basement floor, RCC structure work of Columns at First floor is completed in both the towers. First floor steel work, Basement floor Brick works are in progress.

PROJECT UPDATE

Construction of Girls Hostel at NIT Silchar, Assam

Client: National Institute of Technology (NIT), Silchar, Assam

Location: NIT Silchar, Assam



Scope of Work:

The scope of work includes topographical Survey, soil Investigation, preparation of detailed architectural drawings, detailed working drawings, structural design & drawings of Hostel Building & Dinning Hall, required services i.e. electrical installations including all electrical fittings / fixtures, water supply pumps, submersible pump, de-watering pumps etc. HT and LT including emergency and backup supply, sub-station, DG set with AMF panel, HT Panel, LT panel, feeder pillars. Lightning protection and Earthing system, External Lighting, Site Development, Raising including filling of low lying area, Construction of Gate & Guard Room, Boundary Wall, Firefighting, fire detection etc and all other necessary steps/decision required for timely completion of Project.



Main Components:

Built-up 3183 Sqm, 150 Capacity Girls Hostel, Dining Hall, Boundary Wall, External development Works.

Challenges Faced:

Hindrance due to heavy rainfall.



Present Status:

10% physical progress has been achieved. Piling work is completed and Pile cap CC and plinth beam works are in progress.

THE MONTH AT A GLANCE

July 9, 2024

WAPCOS CMD Meets Bhutan's Energy Minister to Discuss Ongoing Projects and Future Collaborations

Mr. R. K. Agrawal, CMD of WAPCOS, met H.E. Lyonpo Gem Tshering, Hon'ble Minister of Energy and Natural Resources (MoENR), Royal Government of Bhutan, and Dasho Chhewang Rinzin, Managing Director of Druk Green Power Corporation Limited, Bhutan, in New Delhi. The meeting focused on WAPCOS' ongoing projects in Bhutan and potential future collaborations.

During the meeting, the newly released Coffee Table Book "WAPCOS @55 & beyond..." was presented to the Hon'ble Minister. Other attendees included Karma Tshering, Secretary of MoENR; Karma Penjor Dorji, Director of the Department of Energy, MoENR; and from WAPCOS, Mr. Anupam Mishra, Director (C&HRD). The discussions underscored the continued commitment to enhancing bilateral cooperation in the energy sector between WAPCOS and Bhutan.



THE MONTH AT A GLANCE

July 16, 2024

WAPCOS CMD Meets High Commissioner-Designate to Tanzania for Strategic Discussions



Mr. Bishwadip Dey (IFS), High Commissioner-designate to the United Republic of Tanzania, met Mr. R. K. Agrawal, Chairman-cum-Managing Director of WAPCOS. The discussions focused on WAPCOS' operations in Tanzania and explored prospects of mutual interest.

This meeting highlights the strategic importance of WAPCOS' ongoing and future projects in Tanzania, aiming to strengthen bilateral cooperation and enhance developmental initiatives in the region.

THE MONTH AT A GLANCE

July 19, 2024

WAPCOS Collaborates with Indore Development Authority on Aerial Ropeway Transit System

A meeting was held with officials of the Indore Development Authority (IDA), where WAPCOS, serving as the consultant, discussed the preparation of the feasibility study, RFP document, bid process management, and supervision of the development of an aerial ropeway transit system in Indore city on a PPP mode.

The meeting was chaired by Shri R P Ahirwar, Chief Executive Officer (CEO), along with other senior officials of IDA. Mr. Lokesh Mishra, Engineer (Civil) and Transport Planner from WAPCOS, presented the approach and methodology of the ropeway project to the officials. This collaboration marks a significant step towards enhancing urban transportation infrastructure in Indore.



THE MONTH AT A GLANCE

July 23, 2024

Gurugram Town Official Language Implementation Committee Meeting Held at WAPCOS



The meeting of Town Official Language Implementation Committee (NARAKAS) of Gurugram was held on July 23, 2024, under the chairmanship of Shri R.K. Agrawal, Chairman-cum-Managing Director of WAPCOS Limited and Chairman of NARAKAS, Gurugram. The meeting took place at the WAPCOS office premises in Gurugram.

Participants included Shri Narendra Singh Mehra, Assistant Director, Department of Official Language, Ministry of Home Affairs; Shri Paul Rajendra Lakra, Principal Commissioner, Central Goods and Services

Tax Commissionerate; Dr. Yatindra Dwivedi, Director (Personnel), Power Grid Corporation of India Limited; Shri Anupam Mishra, Director (Commercial and Human Resources) and Chairman of the Departmental Official Language Implementation Committee, WAPCOS; and senior officers and official language officers from 45 member offices of NARAKAS. The coordination was managed by Shri Pradeep Kumar, Senior Executive Director (Administration and Official Language) and Member Secretary of NARAKAS.

THE MONTH AT A GLANCE

July 25, 2024

Bhumi Pujan Ceremony Marks New Milestone for Chaudhary Bansi Lal University Development

On July 25, 2024, Hon'ble Finance Minister of Haryana, Sh. Jai Prakash Dalal, and Prof. Deepti Dharmani, Vice Chancellor of Chaudhary Bansi Lal University (CBLU), performed the Bhumi Pujan ceremony for Teaching Block-3 and other infrastructure works at the University's Prem Nagar Campus in Bhiwani, Haryana. This event marks a significant step forward in the ongoing development of CBLU's new campus.

WAPCOS, serving as the Project Management Consultant, has already completed the construction of two teaching blocks, a Student Facilitation Centre, a 360 KW rooftop solar system, and other essential infrastructure such as roads, sewage, rainwater networks, and electric substations. The Company's continued involvement underscores its commitment to advancing educational infrastructure and supporting the University's growth.



THE MONTH AT A GLANCE

July 29, 2024

WAPCOS Hosts Conference on Cooperation with Commonwealth of Independent States Countries

On July 29, 2024, WAPCOS organized a “Conference on Commonwealth of Independent States Countries” at its New Delhi office. The event was inaugurated by Mr. R. K. Agrawal, CMD, who welcomed distinguished guests including H.E. Mr. Lukmon Bobokalonzoda, Ambassador of Tajikistan to India; Mr. Azat Serikbossyn, Deputy Head of Mission, Embassy of Kazakhstan; and Mr. Khurshidbek Samiev, Trade Counsellor, Embassy of Uzbekistan. The conference featured discussions on mutual cooperation in the development of water resources,

power, and infrastructure sectors across these countries. WAPCOS representatives, including Mr. Anil Trigunayat, Independent Director; Mr. Anupam Mishra, Director (C&HRD); Mr. Amitabh Tripathi, Senior Executive Director; Mr. Sanjay Singal, Senior Executive Director; Mr. S. K. Srivastava, Senior Executive Director; and Mr. Sanjay Sharma, Senior General Manager, contributed to the dialogue, emphasizing the potential for collaborative growth and development in the CIS region.



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 July, 2024

CONSULTANCY SEGMENT

Turnover



Shri Manoj Singh Mehta,
Additional Chief Manager
(Finance),
Infrastructure GM (Systems)

New Business



Shri Ramkrishna Mayiri,
Dy. Chief Engineer,
GM (Systems)

Payment Realization



Shri Prudhvi Raju Dundu,
Dy. Chief Engineer,
T & D Unit Power Division

CONSTRUCTION SEGMENT

Turnover



Shri Ravindra Kumar Dutta,
Engineer,
CMU-II

Payment Realization



Shri Nilesh Bhatt,
Accountant,
SSP Ahmedabad

WAPCOS OPERATIONS ABROAD: FOOTPRINTS IN OVER 75 COUNTRIES



“5th Floor, Kailash, 26 Kasturba Gandhi Marg, New Delhi, Delhi – 110001”

Tel.: +91-11-23313131, 23313881; Fax: +91-11-23314924



Insert Disclaimer: WAPCOS Limited is proposing, subject to receipt of requisite approvals, market conditions and other considerations, to make an initial public offer of its equity shares and has filed a draft red herring prospectus (“DRHP”) with the Securities and Exchange Board of India (“SEBI”). The DRHP is available on the website of SEBI at www.sebi.gov.in as well as on the website of the book running lead managers, IDBI Capital Markets & Securities Limited and SMC Capitals Limited, respectively, at <https://idbicapital.com/index.asp> and <http://www.smccapitals.com/> and the websites of the stock exchange(s) at www.nseindia.com and www.bseindia.com, respectively. Potential investors should note that investment in equity shares involves a high degree of risk and for details relating to such risk, see “Risk Factors” of the RHP / Prospectus, when available. Potential investors should not rely on the DRHP for any investment decision.”