

e-Sanchar



**MONTHLY
NEWSLETTER**
February 2023

WAPCOS PARTICIPATION IN GOVERNMENT OF INDIA SCHEMES

MISSION

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



Swachh Bharat Mission

- Gujarat
- Goa
- Guwahati



Revamped Reforms Distribution Sector Scheme

- Chhattisgarh
- Haryana
- Kerala
- Uttar Pradesh



Smart City

- Punjab
- Guwahati
- Himachal Pradesh

- Maharashtra
- Nagaland
- Mizoram
- Tamil Nadu
- Rajasthan



Atal Mission for Rejuvenation and Urban Transformation

- Guwahati
- Assam
- Haryana
- Goa
- Karnataka

- Madhya Pradesh
- Bihar
- Gujarat
- Nagpur
- Meghalaya
- Andhra Pradesh
- Kerala
- Odisha
- Rajasthan
- Telangana
- Uttar Pradesh



Pradhan Mantri Awas Yojana

- Tripura

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



Deen Dayal Upadhyaya Gram Jyoti Yojana

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

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



Integrated Power Development Scheme

- Goa
- Srinagar

- Himachal Pradesh
- Jammu & Kashmir
- New Delhi
- Nagaland
- Sikkim
- Tamil Nadu
- Andhra Pradesh
- Telangana
- Maharashtra
- Chhattisgarh
- Odisha
- Uttar Pradesh
- Rajasthan



Pradhan Mantri Gram Sadak Yojana

- Bihar

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



Pradhan Mantri Krishi Sinchayee Yojana

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



Namami Gange, Integrated Ganga Conservation Mission

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



Jal Jeevan Mission

- Arunachal Pradesh
- Andhra Pradesh
- Haryana
- Chhattisgarh
- Jharkhand

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

MESSAGE



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

Dear Readers,

India is heading towards strong economic growth which has been supported by holistic structural reforms and effective policy interventions by the Government of India. Such a growth mindset has ensured us to take rapid strides in trade, infrastructure, technology, science and industrial growth.

To create a multiplier effect on India's growth trajectory, we at WAPCOS have successfully carried out various projects that have contributed sustainably in the fields of Water, Power and Infrastructure. Our engineering services are well known not only domestically but also to our global partners.

Over the time, we have strengthened the reforms for Government of India by use of appropriate technology and blending the same with our traditional practices. Our relentless contribution to the industry has ensured that each sector receives customized solutions to complex issues. We have also been at the forefront of organizing summits and discussions to create a room for dialogue on relevant topics.

In future also, we promise to deliver dedicated services in accordance to the global standards and ensure optimal satisfaction of our stakeholders. We are working towards more ambitious project engagements in the years to come.

As always, this newsletter brings to you the glimpses of projects undertaken and those which have been completed or nearing completion. The projects include Development of Irrigation Schemes in Myanmar; Rejuvenation and Development of Murar River, Gwalior (MP) under Namami Gange Programme; Development of Irrigation and Watershed Management in Mpanga Sector, Rwanda; Construction of EMRS schools in Meghalaya; services for works under JJM Scheme in Maharashtra; Execution of Distribution Infrastructure in Nagpur City under AMRUT; preparation of Feasibility Reports, Climate Proof Engineering Designs, Drawings and Construction Supervision of GCF funded Irrigation Schemes in Zimbabwe among others.

Last month, the Hon'ble Minister for Jal Shakti, Shri Gajendra Singh Shekhawat was presented Dividend Cheque for the year 2021-2022 and during the event Vision Document for WAPCOS @2047 was also released by the Hon'ble Minister. During the Study Visit of Parliamentary Standing Committee on Water Resources, WAPCOS briefed the Committee led by Shri Parbatbhai Savabhai Patel, Hon'ble Chairman about activities being carried out by WAPCOS in the Coastal Regions/Islands at Port Blair.

We also celebrated Republic Day at our Gurugram Office with the commitment to be a part of nation building in Amrit Kaal and comprehending the dream of a developed nation by 2047.

UPDATES FROM MINISTRY OF JAL SHAKTI

First All India Annual State Ministers' Conference on "Water Vision@2047" held in Bhopal, Madhya Pradesh

The two-day first All India Annual State Ministers' Conference on "Water Vision@2047" was held in Bhopal, Madhya Pradesh during 5-6 January 2023. Hon'ble Prime Minister Shri Narendra Modi virtually addressed the Conference highlighting the importance of water conservation. The conference was graced by the Hon'ble Union Minister of Jal Shakti, Shri Gajendra Singh Shekhawat, Hon'ble Chief Minister of Madhya Pradesh, Shri Shivraj Singh Chouhan, among others.

At the event, the dignitaries launched the National Framework on Reuse of Treated Waste Water, National Framework for Sedimentation Management, Best practices under Jal Shakti Abhiyan: Catch the Rain and inaugurated a sub-portal of 'Jal Itihas' under the WRIS portal as part of Azadi Ka Amrit Mahotsav along with an exhibition. The objective of the conference was to deliberate on Water Vision for India for the next 25 years i.e., till 2047 as part of the larger plan of India@2047 as envisioned by Prime Minister, Shri Narendra Modi.



United Nations Recognizes 'Namami Gange' Initiative among Top 10 World Restoration Flagships Programmes

The United Nations has recognized Namami Gange initiative to rejuvenate India's sacred River Ganga as one of the top 10 World Restoration Flagships to revive the natural world. The Award was received by Shri G. Asok Kumar, Director General, Namami Gange at a function in the 15th Conference of Parties (COP15) to the Convention on Biodiversity (CBD) in Montreal, Canada on 14th December 2022, the World Restoration Day.

Namami Gange was selected from over 150 such

initiatives from 70 countries across the globe. These initiatives were selected under the banner of the United Nations Decade on Ecosystem Restoration, a global movement coordinated by the United Nations Environment Programme (UNEP) and the United Nations Food and Agriculture Organization (FAO). It is designed to prevent and reverse the degradation of natural spaces across the planet. Namami Gange, will now be eligible to receive UN support, funding or technical expertise.



THE MONTH AT A GLANCE

5th January, 2023

The Hon'ble Chief Minister of Odisha, Shri Naveen Patnaik inaugurated the Hockey Training Center in Sundergarh on 5th January 2023. WAPCOS has designed and constructed this Training Center, as per the Fédération Internationale de Hockey (FIH) standards. The facility is equipped to host international matches with a capacity of 500 spectators.



THE MONTH AT A GLANCE

11th January, 2023

The Hon'ble Minister for Jal Shakti, Shri Gajendra Singh Shekhawat was presented Dividend Cheque for the year 2021-22 by Shri R.K.Agrawal, CMD, WAPCOS & NPCC on 11th January 2023. Shri Pankaj Kumar, Secretary (DoWR, RD & GR); Ms. Vini Mahajan, Secretary (DWS); Ms. Debashree Mukherjee, Special Secretary (DoWR, RD & GR); Shri Vikas Sheel, Additional Secretary (DWS); Shri Subodh Yadav, Joint Secretary; Shri Anand Mohan, Joint Secretary; Shri Pankaj Kapoor, Director (Finance), WAPCOS; Shri Anupam Mishra, Director (Comml. & HRD), WAPCOS and other senior officers of Ministry & WAPCOS were also present. On this occasion, Vision document for WAPCOS @2047 was also released by the Hon'ble Minister.



PROJECT UPDATE

Development of Irrigation and Watershed Management in Mpanga Sector, Kirehe District, Rwanda

The Government of Rwanda, formulated Vision 2020 and an Economic Development and Poverty Reduction Strategy, in which agriculture was identified as the engine that drives the Rwandan economy. Strategically aligned to this, an MoU was signed between MINAGRI and WAPCOS (Project Management Consultant), for "Export Targeted Modern Irrigated Agricultural Projects in Rwanda". This prestigious Govt. of India-supported LOC project under IDEAS scheme, is located in the severely drought-prone Kirehe District of Rwanda with a potential irrigable area of 40000 ha and this program aims to irrigate

7000 ha of Gross Command Area, thereby assisting to transform subsistence-oriented agriculture to export-oriented agriculture.

The Development of Irrigation and Watershed Management in the Mpanga Sector under this program has the objective to irrigate 659 ha of Command Area with the help of state-of-the-art mechanized irrigation systems such as center pivots, travelers, sprinklers, and pipe hoses; systems selected based on client requirement, soil considerations, slopes, and distribution network.

Project Value: US\$ 18.1 million

Salient Features:

- Site Establishment: 4 No. 3 BHK Houses, 4 No. 2 BHK Houses, 2 No. 1 BHK Houses, QC Lab, Site Offices
- Intake (Headworks): Intake Suction Pipes, Pump House 1 (5No. 75 KW pumps), Sedimentation Tank, Pump House 2 (5 No. 315 KW pumps), Reservoir (2500 cum capacity)
- Command Area: 8 Center Pivots (210Ha), Piped Flow Systems (280 Ha), 15 No. Travelers (28 Ha), Sprinklers (35 Ha), HDPE Pipe of length 69 kms of diameter ranging from 125mm to 800mm
- Watershed Management: Dry Stone Masonry Structures (120 Nos.), Cement Stone Masonry Structures (8 Nos.), Crate Wire Structure (20 Nos.), Silt Detention Structures (2 Nos.), Bench Terraces (135Ha), Contour Bunds (55 Ha), Agroforestry, Horticulture
- Capacity Building

The project shall drop the existing 7 vegetable cropping patterns and adopt 16 high-value crops consisting of vegetables and fruits in three major seasons of Rwanda. To protect the irrigation systems from the surrounding storm water, the project comprises various Integrated Watershed Management structures.

Current Status:

This project has completed execution and is in the testing and commissioning phase.



PROJECT UPDATE

Construction Eklavya Model Residential School (EMRS) at 13 locations in Meghalaya

National Education Society for Tribal School (NESTS), an autonomous organisation under the Ministry of Tribal Affairs, Government of India has been entrusted with catalysing socio-economic development of the most underprivileged groups in India i.e. the Scheduled Tribes (STs) in a coordinated and planned manner considering it as an effective instrument for their overall development by imparting quality education to children by the establishment of Eklavya Model Residential Schools (EMRS) in order to enable them to avail high and professional education courses and to get employment in various sectors. The school focuses not only on academic education but on the all-round development of the students. Each school has a capacity of 480 students, catering to students from Class VI to XII.

WAPCOS is engaged as a construction agency for the National Education Society for Tribal School (NESTS) to construct various Eklavya Model Residential Schools in 13 locations in Meghalaya.

The foundation stone has been laid in one location i.e. Village Umladkhur, Amlarem, Distt. West Jaintia Hills by Shri Lahkmen Rymbui, Hon'ble Minister of Education, Home and Border Area Development, Meghalaya on 9th January 2023 in the presence of Shri B.D.R. Tiwari, Commissioner and Secretary, Govt. of Meghalaya, Smt. R.M. Kurbah, Director of School Education and Literacy, Govt. of Meghalaya and other Senior Officials of Education Department, Meghalaya and WAPCOS.

Salient features of the project:

- G+2 School Building includes Class Rooms for 480 students with Computer, Science, Math, Art/Language Laboratories and a Recreation room with all Civil, PHE, Fire Fighting & other allied works.
- 2 nos. Hostel Building (G+2) for Boys and Girls with integrated dining/kitchen block with all Civil, PHE, Fire Fighting & other allied works
- Principal Residence and Warden Residence with all Civil, PHE, Fire Fighting & other allied works.
- 15 nos. G+3 Type-III Quarters with 1 no. Guest house with all Civil, PHE, Fire Fighting & other allied works.
- 10 nos. G+2 Type-II Quarters with all Civil, PHE, Fire Fighting & other allied works.
- Sports facilities include a running track, 2 nos. basketball courts, 2 nos. volleyball courts and an archery field.
- Underground Sump of capacity 100000 litres.
- Water Treatment Plant with the pumping arrangement.
- Green Features like Recharge Pit, Septic Tank, Solar Street Lights, and Rain Water Harvesting Pit.
- 62 KVA DG, 250 KVA Transformer, 10 KVA UPS
- Bore well, Water cooler with RO system.
- Internal Roads & Pathways.
- Firefighting System
- Horticulture & Landscaping Works



PROJECT UPDATE

Preparation, Monitoring, Supervision & Surveillance of Rural Water Supply Schemes Executed under Jal Jeevan Mission (JJM) at village/ block/district for Aurangabad Region (8 Districts), Nagpur Region (6 Districts) and Amravati Region (5 Districts) in the state of Maharashtra

JAL JEEVAN MISSION is envisioned to provide safe and adequate drinking water through individual household tap connections by 2024 to all households in rural India. The programme is envisaged to implement source sustainability measures as mandatory elements, such as recharge and reuse through greywater management, water conservation, and rainwater harvesting. The Jal Jeevan Mission will be based on a community approach to water and will include extensive Information, Education and communication as key components of the mission. JJM looks to create a jan andolan for water, thereby making it everyone's priority.

- **Amravati Region** – Amravati, Akola, Washim, Buldhana and Yavatmal District
- **Nagpur Region** – Nagpur, Wardha, Bhandara, Gadchiroli, Gondia and Chandrapur District
- **Aurangabad Region** – Aurangabad, Beed, Latur, Jalna, Parbhani, Hingoli, Nanded and Osmanabad District.

WAPCOS Work Agreement Details

| Sl. No | Region | No of District | Total No. of Schemes |
|--------|----------------|----------------|----------------------|
| 1 | Aurangabad | 8 | 5051 |
| 2 | Nagpur | 6 | 1407 |
| 3 | Amravati | 5 | 1923 |
| | Total : | 19 | 8381 |



PROJECT UPDATE

Development of Irrigation Schemes in Myanmar

The Government of the Republic of the Union of Myanmar received a loan from the Export Import Bank of India (EXIM BANK) through Indian LOC toward the cost of Development of Irrigation Schemes in Myanmar.

Client:

Irrigation and Water Utilization Management Department and Agricultural Mechanization Department, Ministry of Agriculture, Livestock & Irrigation, Republic of the Union of Myanmar

Objective of the project:

- **Farm Mechanization:** To promote farm mechanization and utilization of modern state-of-the-art farm machinery. As part of these efforts, tractors and other innovative farm machineries are proposed to be made available to the farmers to update and upgrade the process of farm mechanization in the country.
- **Completion of 2-Ongoing Irrigation Schemes:** The Ministry of Agriculture, Livestock and Irrigation (MOALI), The Republic of the Union of Myanmar proposes to increase the irrigated area by 3.7 million ha by 2030. As part of these efforts, 2 on-going schemes i.e Yenwe Irrigation System and Kunn Chaung Weir and Irrigation System are proposed to be completed expeditiously. The construction of balance works of these two schemes are proposed to be completed under this project.
- **Construction of irrigation canals, drainage structures, canal structures** such as head regulator, main inlet drain, tail structure, canal lining, drop structure, de-silting of canals, construction of bridges etc. for development of irrigation network.

Procurement Details for Farm Mechanization

| S. No. | Description | Quantity (Nos.) |
|--------|---|-----------------|
| 1 | 90 HP Tractor | 650 |
| 2 | Front Dozer for 90HP Tractor | 650 |
| 3 | 70 HP Tractor | 750 |
| 4 | Front Dozer for 70HP Tractor | 750 |
| 5 | Rotavator (90Hp) (2.5 m Width) | 650 |
| 6 | Rotavator (70Hp) (2 m Width) | 750 |
| 7 | Poly Disc (7 Disc) Plough | 1,113 |
| 8 | 9-Tyne Sping Loaded Field Cultivator | 50 |
| 9 | 11-Tyne Sping Loaded Field Cultivator | 50 |
| 10 | 13-Tyne Sping Loaded Field Cultivator | 50 |
| 11 | 15-Tyne Sping Loaded Field Cultivator | 50 |
| 12 | 6- row multi crop seed planter, inclined cell plate | 50 |
| 13 | Zero till seed-fertilizer drill | 50 |
| 14 | Engine Operated self-propelled reaper binder | 80 |



MEETING AT THE LIAISON OFFICE, EMBASSY OF INDIA



MEETING WITH THE IWUMD OFFICIALS

PROJECT UPDATE

Rejuvenation and Development of Murar River, Gwalior (MP) under Namami Gange Programme, National Mission for Clean Ganga, Government of India

National Mission for Clean Ganga, Ministry of Jal Shakti, Government of India has decided that WAPCOS Limited will be an Executing Agency (EA) for implementing the project (RRD Murar River) and shall be responsible for the overall planning, management and effective implementation of the project at the state level and in coordination and consultation with the Municipal Corporation and District Administration. The DPR for the project was prepared by WAPCOS. The scope of work also includes Operation and Maintenance

for 6 months. The main objective of the Rejuvenation and Development of the Murar River is to improve the visual and aesthetics of the area, reduce the lodging of solid waste pollution into the river, Conservation of river and create facilities for locals.

The total length of the proposed project is 12.23 Km, which is in 17 Inventory Point nodes and in 05 Stretches. The construction work at Stretch – 01, Ramoua Dam to Bypass Bridge (750 m) is under progress.

| Sr. No | Salient Feature | No./Unit |
|--------|--|-------------|
| 1 | Area for Development | 15873 Sq. m |
| 2 | Toilets (Male & Female) with biodigesters and Reed Bed | 2 |
| 3 | Gazebo | 4 |
| 4 | Signage | 12 |
| 5 | Entry Gate | 1 |
| 6 | Stepped Gabion wall | 268 m |
| 7 | Fencing of 1.8 m High | 1500 m |
| 8 | Dustbins | 15 |
| 9 | Light Pole | 15 |
| 10 | Seating Areas | 5 |
| 11 | River Bed Boulders | 1350 cum |
| 12 | Wire crates | 6458 cum |
| 13 | Kerb Stone | 3000 m |
| 14 | Pathway of Stamped Concrete | 1500 m |
| 15 | Horticulture Development | 100 Sq. m |
| 16 | Segmental RCC Wall | 123 m |
| 17 | Gabion Wall at Bridge Crossing | 200 m |
| 18 | Length of Gabion Edge | 328 |

PROJECT UPDATE

Rejuvenation and Development of Murar River, Gwalior (MP) under Namami Gange Programme, National Mission for Clean Ganga, Government of India



3D RENDERED VIEW-HEAD WORKS



3D-RENDERED VIEW-TOILET BLOCK AND CHHATRI



3D RENDERED VIEW-ENTRY GATE



3D RENDERED VIEW-PATHWAY AND SOLAR LIGHT



PHOTOGRAPHS OF STRETCH - 01, RAMOUA DAM TO BYPASS BRIDGE:



PHOTOGRAPHS OF STRETCH - 01, RAMOUA DAM TO BYPASS BRIDGE:



RIVER BED CLEANING WORK



JUNGLE CLEANING & SURVEY WORK

PROJECT UPDATE

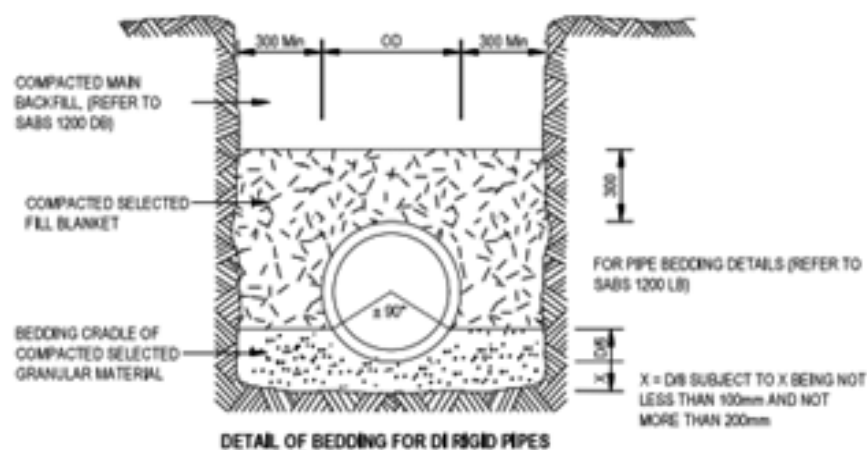
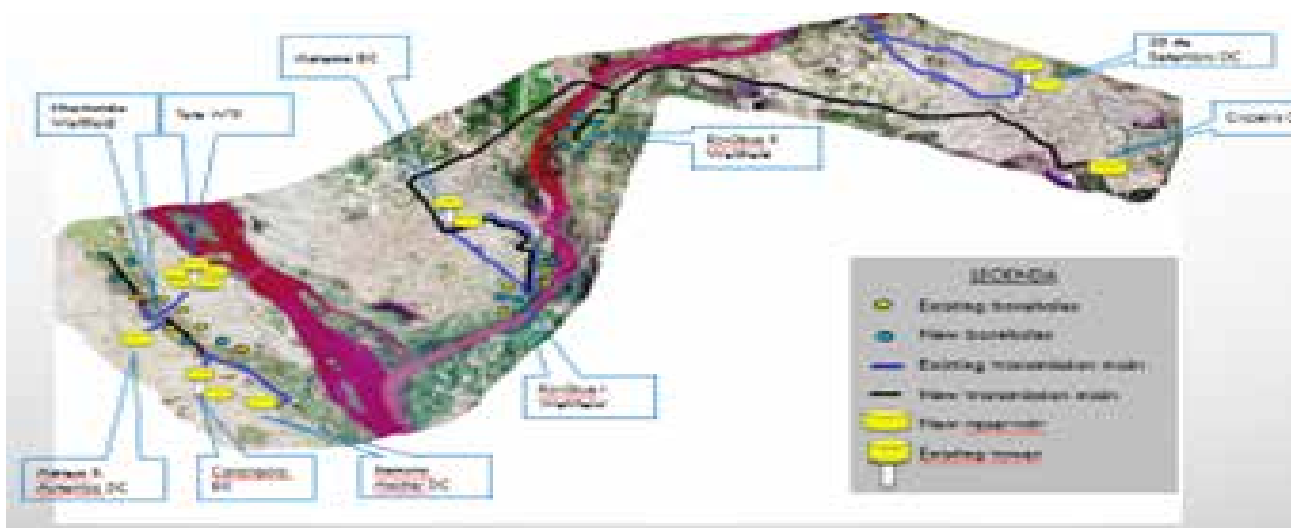
Design Check and Construction Supervision of Rehabilitation and Construction of TETE Transmission Main, Mozambique (World Bank Funded)

Client: Fundo de Investimento e Património do Abastecimento de Água – FIPAG WAPCOS

Scope of Work:

- New transmission main (DI) from Nhartanda to existing WTP and from WTP to connect the pipeline which will transport water to Samora Machel and Sansão Muthemba DCs, including all ancillary works.
- New transmission main (DI), from WTP to Samora Machel and Sansão Muthemba DCs.
- New transmission main (DI), from Rovubuê I wellfield to Matema DC, including all necessary safety and control devices.
- New transmission main (DI) from Rovubuê II to tete (Matema DC) and from Rovubuê II wellfield to Moatize (Cruzeiro DC), including all necessary safety and control devices.
- New transmission main (DI) for borehole connection, including replacement of existing borehole connection pipelines.
- Commissioning and handover of the project for operation.

Status: The design phase has been completed. Construction supervision is in progress.



PROJECT UPDATE

Execution of Distribution Infrastructure including Unauthorized Layouts/ Localities / Slums in Nagpur City under AMRUT

Nagpur Municipal Corporation (NMC) awarded the work to WAPCOS for improving water supply Infrastructure at Unauthorized layouts/ Localities/ Slums in Nagpur city.

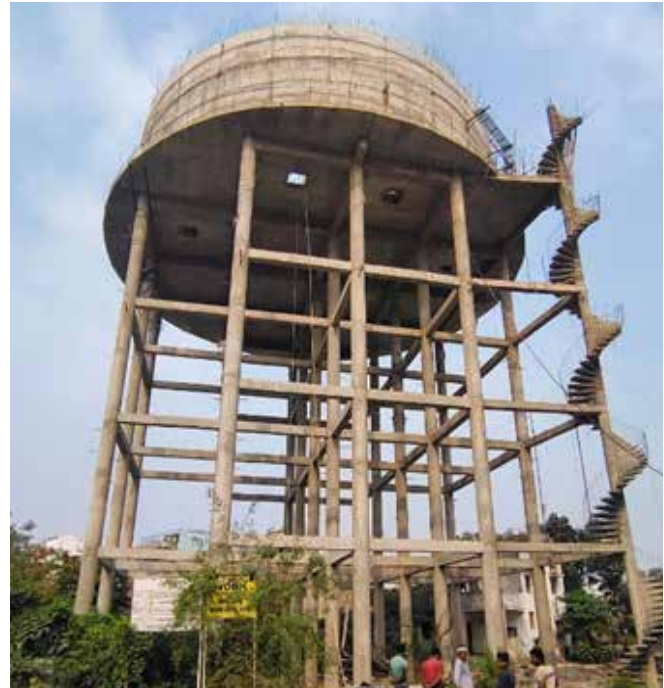
Objectives of the Project:

- To provide an adequate and metered drinking water to all urban households by improvement and expansion of water supply system infrastructure and services related to Water Supply System. The objective of this project is to cover entire uncovered area (including unauthorized layouts/localities, slums etc.) with 100% sustainable drinking water facilities.
- To meet the service level bench mark related to supply demand, coverage of system as per Norms of AMRUT.
- To make city tanker free on which total 28533 tanker trips are to be engaged in NIT Layouts and 11724 in Non-notified slum Layouts every year, costing approximately 1518.84 lakhs & 765.36 Lakhs respectively.

Status of the Project: 85% progress has been achieved in execution of the Project. 58.35% financial progress has been achieved till date.

Benefits of the Project :

- On implementation of this project, the health and sanitary condition of these localities will be improved significantly, thereby reducing the incidence of water-borne diseases and associated medical expenses of the consumers.
- Also, there will be reduction in loss of productive man days as a result of reduced incidence of health problems and subsequent improvement of economic conditions of the city.



Steel binding for roof slab work in progress at Nari 1 ESR, Zone-9



Compound Wall & Staircase pardi steel binding work in progress at Nalanda Nagar-1 ESR, Zone-3



Painting & Grouting Works in progress at Dabha 2 ESR, Zone-02



Excavation and laying work of distribution mains pipe line DI K9 in progress -Nandanwan 2, Zone -05

PROJECT UPDATE

Project Photographs



Interconnection works in Progress at Omkar Nagar 1 ESR, Zone-03



Steel binding of 1st Lift Column above 1st brace beam in progress at Kalamna Wanjara ESR, Zone-08



Steel binding work of 1st lift container wall in progress at Nari-1 ESR, Zone- 09



Painting & Grouting Works in progress at Dabha 1 ESR, Zone-02

PROJECT UPDATE

Preparation of Feasibility Reports, Climate Proof Engineering Designs, Drawings and Construction Supervision of GCF funded Irrigation Schemes under LOT 02, Zimbabwe (UNDP Funded)

WAPCOS has been awarded the above project by UNDP on 31st Jan 2022, for the preparation of feasibility reports, climate-proof engineering designs, drawings and Construction supervision of 7 nos. of climate-proofed irrigation schemes including assisting in the recruitment strategy for the firms that will carry out irrigation construction works of LOT 2 in Masvingo province of Zimbabwe under the Green Climate Fund.

Zimbabwe received funding from Green Climate Fund (GCF) for the project entitled "Building climate resilience of vulnerable agricultural livelihoods in southern Zimbabwe". To achieve the project outcomes, the project proposes to overcome identified barriers through the implementation of three interlinked outputs as follows:

- **Increased access to water for climate-resilient Agriculture**
- **Scaled climate-resilient agricultural production and diversification**
- **Improved access to weather, climate and hydrological information**

The key components of project focus on climate-



proofing irrigation infrastructure for enhanced water security under climate change impacts through the revitalization of 7 irrigation schemes consisting of 5 existing irrigation schemes and 2 new schemes to be established. The schemes are distributed across 4 districts in Masvingo Province, Zimbabwe.

The project will contribute to the development of climate-resilient land and water management systems for smallholder households in irrigated lands.



PROJECT UPDATE

Comprehensive EIA & EMP studies and obtaining Environmental Clearance for Oju HEP, Upper Subansiri District, Arunachal Pradesh

Client: Oju Subansiri Hydro Power Corporation Private Limited

The Oju Hydroelectric Project is located in the remote area of the Upper Subansiri district in the State of Arunachal Pradesh. It envisages the utilization of the flow of the Subansiri River (known as Si Nigit River in the upper reaches of the basin) for the generation of electrical power. The proposed Oju HEP Dam Site is located on the Subansiri River between Redi and Oju village. The Oju Hydroelectric Project envisages the utilization of water from river Subansiri by constructing a Dam near Redi village.

The main objective of the EIA study, entrusted to

WAPCOS, is to assess the positive and negative impacts, likely to accrue as a result of the construction and operation of the proposed Oju H.E Project. A suitable Environmental Management Plan (EMP) will also be suggested as a part of the EIA study to ameliorate the adverse impacts. A well-designed Environmental Monitoring Programme covering various critical parameters to be covered in the project operation phase would also be suggested. The cost required for the implementation of various measures outlined as a part of the Environmental Management Plan, CAT Plan, R&R Plan, and Environmental Monitoring Programme is also covered and estimated as a part of the EIA Study.



PROJECT UPDATE

Preparation of Project Report for Construction of 200-meter high level bridge across Punasi Spill Channel, Jharkhand

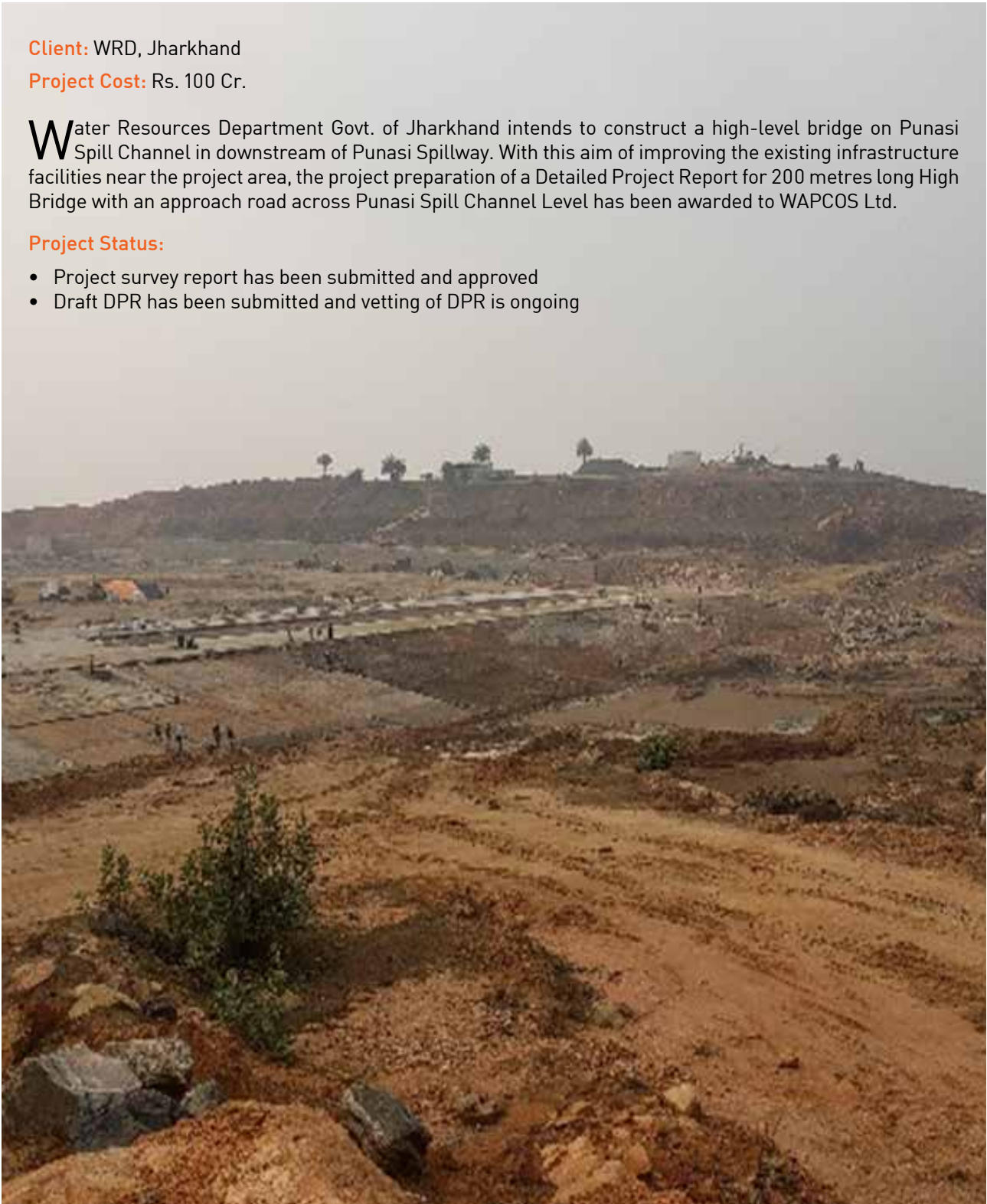
Client: WRD, Jharkhand

Project Cost: Rs. 100 Cr.

Water Resources Department Govt. of Jharkhand intends to construct a high-level bridge on Punasi Spill Channel in downstream of Punasi Spillway. With this aim of improving the existing infrastructure facilities near the project area, the project preparation of a Detailed Project Report for 200 metres long High Bridge with an approach road across Punasi Spill Channel Level has been awarded to WAPCOS Ltd.

Project Status:

- Project survey report has been submitted and approved
- Draft DPR has been submitted and vetting of DPR is ongoing



THE MONTH AT A GLANCE

Republic Day Celebration at WAPCOS Office, Gurugram

On the occasion of 74th Republic Day, the national flag was hoisted by Mr. R.K. Agrawal, CMD WAPCOS & NPCC at WAPCOS Office, Gurugram. Other senior officials of WAPCOS were present at the event. The day was celebrated with great enthusiasm and patriotic fervour.



THE MONTH AT A GLANCE

19th January, 2023

His Excellency, Dr. Philip Isdor Mango, Hon'ble Vice President of the United Republic of Tanzania inaugurated the Extension of the Lake Victoria Pipeline Water Supply Project to the Town and Villages of Tinde Project on 19th January 2023. WAPCOS is proud to be associated with this Project for the preparation of the Detailed Project Report and as Project Management

Consultant. WAPCOS has played an instrumental role to ensure that the construction works are executed with the utmost quality and safety standards. This water supply project benefits around 1,36,000 Tinde & Shelui towns residents and adjacent 31 villages with safe drinking water, ending the water worries in the region.



THE MONTH AT A GLANCE

17th January, 2023

During the Study Visit of the Parliamentary Standing Committee on Water Resources, Mr. R. K. Agrawal, CMD, WAPCOS briefed the Committee led by Shri Parbatbhai Savabhai Patel, Hon'ble Chairman about activities being carried out by WAPCOS in the Coastal Regions/Islands at Port Blair on 17th January 2023. Mr. K. Vohra, Chairman, CWC; Mr. Sunil Kumar, Chairman, CGWB; Mr. A. S. Goel, Commissioner (SPR); Dr. Aman Sharma, Chief Executive Director, WAPCOS; Dr. R. P. Dubey, Chief Executive Director, WAPCOS and other senior officials from Ministry of Jal Shakti and WAPCOS were also present.



THE MONTH AT A GLANCE

18th January, 2023

माननीय संसदीय राजभाषा समिति की दूसरी उप समिति द्वारा दिनांक 18.01.2023 को वापकोस के पुणे कार्यालय का राजभाषाई निरीक्षण किया गया। इस निरीक्षण कार्यक्रम में मुख्यालय से श्री अनुपम मिश्रा, निदेशक (वाणिज्य व मा.सं.वि.) एवं अध्यक्ष, विराकास तथा श्री प्रेम प्रकाश भारद्वाज, प्रमुख (मा.सं. व रा.भा.का.) एवं वापकोस पुणे कार्यालय से श्रीमती रीता बर्मन, अपर मुख्य अभियंता ने भाग लिया।



THE MONTH AT A GLANCE

30th January, 2023

A delegation from Nigeria led by His Majesty King Dr. Dandeson Douglas Jaja, Amanymanabo of Opobo and Chairman, Rivers State Council of Traditional Rulers met Mr. R. K. Agrawal, CMD, WAPCOS & NPCC on 30 January 2023 at WAPCOS Office, New Delhi. The meeting was held to discuss issues of mutual interest.



EMPLOYEES OF THE MONTH

WAPCOS recognizes employee's efforts for exemplary contribution in achievement of Turnover, New Business and Payment Realization.

CONSULTANCY SEGMENT

Turnover



Mr. Prateek Sharma
 Sr. Engineer
 Hydro-Power

New Business



Mr. Prabhav Mishra
 Engineer
 Irrigation Planning

Payment Realization



Ms. Shashi Tapsi
 Sr. Engineer
 Dam & Reservoir Engineering

CONSTRUCTION SEGMENT

Turnover



Mr. Deepender Lamba
 Sr. Engineer
 Centre for Environment

New Business



Mr. Bhawani Dutt Deoli
 Engineer
 Infs - IV

Payment Realization



Mr. Udit Kumar Sarkar
 Deputy Chief Engineer
 Infs-III

WAPCOS OPERATIONS ABROAD: PRESENCE IN OVER 50 COUNTRIES



**WAPCOS
LIMITED**
(A Government of India Undertaking)
Ministry of Jal Shakti

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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.”