

e-Sanchar



MONTHLY
NEWSLETTER

March 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 with the aim to ensure that the fruits of development reaches to all the citizens. To facilitate the same, the Government of India has brought in effective policy interventions to boost sustainable growth of the nation. These initiatives have been around the creation of a robust financial sector, empowerment of vulnerable class of people, promotion of green growth, smoothing of the health, education and digital infrastructure, etc.

On similar lines, we at WAPCOS are trying to reach the last mile by carrying out development in the fields of Power, Water and Infrastructure. Our consultancy has a strong global presence and our approach has enabled us to deliver consistently to our clients. Our Company has the requisite experience & expertise to undertake Consultancy and EPC projects of any scale and complexity in the sectors of its operation.

Over the time, our portfolio of projects have been both impressive and diverse in nature. Our Company's essence revolves around providing our clients appropriate technology, state-of-the-art latest hardware and software and technical know-how. We have also strengthened the reforms for Government of India by providing support in feasibility studies, master plans, regional developments etc. Our tireless contribution to the industry has ensured that each sector receives customised solutions to complex issues.

In light of the same, we bring to you the Newsletter for the month of March. As always, this newsletter contains updates on the projects we have undertaken and those which have been completed or nearing completion.

We, at WAPCOS, are developing Eco-Parks at 9 locations in Jharkhand. We have also been carrying out annual repair and maintenance service for Employee State Insurance Corporation in Delhi, Odisha, Punjab and Kerala. WAPCOS has been providing PMC services for a 500kV HDVC transmission line in Afghanistan and Consultancy Services for the Gambia Electricity Restoration and Modernization Project (GERMP). We are also working as a Project Development and Consultant for Goa Urban Development Agency under the AMRUT 2.0 scheme. WAPCOS is also involved in the construction, renovation and beautification works of Bijli Pond in Sundargarh District, Odisha.

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.

UPDATES FROM MINISTRY OF JAL SHAKTI

DHARA 2023 organised by National Mission for Clean Ganga (NMCG) and National Institute of Urban Affairs (NIUA) in Pune

DHARA (Driving Holistic Action for Urban Rivers) is the annual meeting of the members of the River Cities Alliance (RCA) and provides a platform for senior officials including Commissioners, Additional Commissioners, Chief Engineers and Senior Planners of over 100 member cities in India to co-learn and discuss solutions for managing local water resources. The Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat presided over the opening session of DHARA 2023 organised by the National Mission for Clean Ganga (NMCG) and National Institute of Urban Affairs (NIUA) in Pune on 13th February 2023.

The Union Minister, Shri Gajendra Singh Shekhawat,

inaugurated the event by unifying the water collected from 52 participating cities in a Jal Kalash. The opening session also witnessed the launch of the Urban River Management Plan for Ayodhya and Aurangabad and '75 River Initiatives' – a Compendium. Day 1 of DHARA 2023 saw sessions on 'Innovative Examples of River Management within India', 'Innovative International Case Studies for River Management', 'Strengthening the Agenda for Urban River management', 'Youth for Rivers', 'Experiences from International River Cities'. Shri G. Asok Kumar, Director General, NMCG, Shri Vikram Kumar, Municipal Commissioner, Pune, Shri Hitesh Vaidya, Director, NIUA were also present at the event.



UPDATES FROM MINISTRY OF JAL SHAKTI

Memorandum of Agreement signed between CWC, DoWR, RD &GR, Ministry of Jal Shakti and IIT Roorkee

The Central Water Commission (CWC), an attached office of Department of Water Resources (DoWR), RD &GR, Ministry of Jal Shakti entered into a Memorandum of Agreement (MoA) on 14th February 2023 with IIT Roorkee for the development of the International Centre of Excellence for Dams (ICED) under the externally funded DRIP Phase II and Phase

III at a cost of Rs 109 Crore.

This Centre is aimed to offer right impetus to the Government of India's Mission "Aatmanirbhar Bharat" in dam safety management and will also provide a window of opportunity for disseminating knowledge and expertise in this area to many underdeveloped and developing nations in the future.



PROJECT UPDATE

Project Management and Consultancy services for Dhanki to Navda Bulk Pipeline under Gujarat Water Infrastructure Limited (GWIL)

GWIL is supplying raw water towards Bhavnagar, Gir Somnath, Amreli, Botad, Rajkot, Junagadh & Porbandar districts of the Saurashtra Region of Gujarat through bulk pipelines from Dhanki Pumping Station to Navada Pumping Station. During the Hon'ble Cabinet Minister's site visit, WAPCOS has explained the project synopses of Dhanki to Navda Bulk Pipeline.

The purpose of the proposed bulk pipeline is to enhance the water supply capacity at Navada Pumping Station to mitigate the future water demand of various villages of Amreli, Junagadh, Botad districts to fulfil future

demand. The project is ongoing and being executed by Larsen & Turbo Limited, Construction Division Water and Effluent treatment.

The Hon'ble Cabinet Minister of Gujarat, Shri Kunvarjibhai Mohanbhai Bavaliya also conducted a site visit of Dhanki to Navada Bulk Water Supply Pipeline Project at Dhanki, in Surendranagar district of Gujarat. WAPCOS has been entrusted with Project Management and Consultancy services for Dhanki to Navda Bulk Pipeline under Gujarat Water Infrastructure Limited.

Salient Features:

- **Source:** Saurashtra Branch Canal
- **Design flow:** 500 MLD
- **Project Location:** Village-Dhanki, District: Surendranagar, Gujarat
- **Benefited Districts:** Gir-Somnath, Amerli, Junagadh, Rajkot, Porbandar
- **Nos. of villages covered:** 1880
- **Nos. of town covered:** 56
- **Benefited population:** 8.35 Lakhs
- **Project Cost:** Rs. 1044.69 Crore
- **Total length of rising main:** 2400mm Dia M.S pipe – 99.00km
- **R.C.C Raw water sump:** 1 no. Dhanki pumping station- 12ML
- **Pump house with machinery** Dhanki – 3800 m³/hrs, 60 m head
- **Electrical** 66KV switch yard at Dhanki
- **PLC & SCADA System**



PROJECT UPDATE

Strategic Environmental and Social Assessment (SESA) for Drainage Master Plan Preparation for Addis Ababa City Subproject, Ethiopia

The Addis Ababa City Road and Transport Bureau (AACRTB) has formulated the Transport Systems Improvement Project (TRANSIP), which aims to alleviate the current transport challenges, improve and transform the transport management systems of Addis Ababa, the capital city of the Federal Democratic Republic of Ethiopia. The Project has received financing from the International Development Association (IDA).

The Drainage Master Plan (DMP) preparation is amongst the main subproject planned for the city. The main objective of the subproject is to prepare DMP detailed engineering design of the drainage structures network for drainage management improvement in the city of Addis Ababa.

SESA Study

The DMP implementation activities such as improving and constructing of new drainage structures, and detention and retention ponds are likely to result in significant adverse environmental and social impacts. For this reason, as required by National EIA legislation and World Bank Safeguard Policies, a Strategic Environmental and Social Assessment (SESA) will be prepared to identify and recommend how to address any associated negative impacts and enhance the positive social and environmental aspects.

Addis Ababa City Roads Authority (AACRA) has awarded the work for conducting SESA for the proposed DMP for the Addis Ababa City subproject to WAPCOS in association with Beles Engineering PLC, Ethiopia. The contract agreement between AACRA and WAPCOS in association with Beles Engineering was signed on 17th February 2021.



The Strategic Environmental and Social Assessment (SESA) is a relatively new environmental and social approach as a decision-making tool. SESA adopts the



concept of sustainable development by incorporating the constraints and opportunities that the environment imposes on development and by integrating social, biophysical and economic aspects into development plans.

The specific objectives of the SESA study include the following:

- Inform the various decisions making processes of the drainage master plan preparation by linking the SESA with respective stages/tasks
- Establish baseline environmental, social and gender features in the subproject area focusing on those aspects that have the greatest potential effect in the preparation and implementation of the DMP
- Assess the existing policy, legal and institutional framework related to catchment and drainage management/protection including gaps identification and analysis
- Identification and analysis of stakeholders responsible for the overall subproject as well as implementing the SESA recommendations
- Identify and evaluate environmental and social risks, opportunities and constraints on the drainage master plan
- Identify and evaluate existing and potential environmental social/economic and climatic impact (+ve/-ve) with the implementation of alternative drainage conceptual plans
- Assess the cumulative effect of the implementation of the proposed DMP and other plans and programs in the subproject area
- Propose and integrate measures to mitigate environmental and socio-economic risks and address gaps associated with DMP preparation and implementation
- Identify condition for monitoring and evaluation of recommended measures for sustainability

PROJECT UPDATE

Service Provider as Project Implementing Agency (PIA) for Swachh Bharat Mission Urban 2.0 for Goa State Urban Development Agency (GSUDA), Goa

SWACHH BHARAT MISSION is being extended for a period of 5 (five) years, from 1st October 2021 to 1st October 2026, as SWACHHA BHARAT MISSION (URBAN) 2.0 (SBM-U 2.0), for completing the remaining work for institutionalizing 'Swachh' behaviour and making it sustainable. The Government of India in partnership

with States/ UTs and ULBs is committed to making all cities 'Garbage Free' under SBM-Urban 2.0 in order to contribute to the achievement of the Sustainable Development Goals (SDG) 2030, which will ultimately improve the quality of life and ease of living of urban populations, thus leading to urban transformation.

USED WATER MANAGEMENT	SUSTAINABLE SOLID WASTE MANAGEMENT	SUSTAINABLE SANITATION
<ul style="list-style-type: none"> • Construction of STP/ ETPs for the population of the year 2025 	<ul style="list-style-type: none"> • Bio-Methanation Plants • Composting Plants • Waste to Energy Plants • Material Recovery Facility • Transfer Stations • Sanitary Landfills 	<ul style="list-style-type: none"> • Public Toilets • Community Toilets • Aspirational Toilets

Scope of Work:

- Identification of Gap Analysis
- Preparation of Action Plans for 14 ULBs for City solid waste (SWM), Toilets and Used Water Management (UWM)
- Approval of Action Plans from SLTC and MoUHA
- Preparation of DPRs and approval from SLTC
- Tendering by GSUDA or any other agency authorized by GSUDA
- Project Management consultancy
- Assisting GSUDA in Swachhata Survekshans, Reforms or any other activities from time to time pertaining to the mission

Current Status of Works:

- Action plans and DPRs for SWM and Toilets submitted to the client
- UWM DPR is under preparation
- MRF (Material Recovery Facilities) and Toilets NIT submitted



PROJECT UPDATE

Consultancy Services for the Development of a Resettlement Action Plan (RAP) Implementation Support for Backbone Phase II for the Gambia Electricity Restoration and Modernization Project (GERMP), Gambia

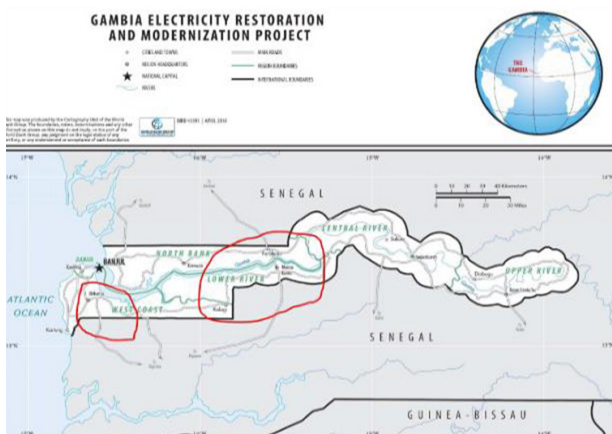
The National Water and Electricity Co. Ltd (NAWEC) Back Bone Phase II is a sub-project of the Gambia Electricity Restoration and Modernization Project (GERMP), a multi-donor funded Project (jointly financed by the World Bank (WB), European Investment Bank (EIB), the European Union (EU), and the Government of The Gambia (GoTG). The GERMP is aimed at increasing the electricity generation capacity of NAWEC, and also reinforcing NAWEC's transmission capacity in both the Greater Banjul Area (GBA) as well as in the provinces.

The Resettlement Action Plan (RAP) was developed based on the Environmental and Social Impact Assessment (ESIA) of the sub-project. RAP identified the social impacts of the Project assessed their scale, and identified the affected persons who will need to be compensated in conformity with the World Bank's OP 4.12 and the Environmental and Social Standards 6 (ESS 6) of the European Investment Bank (EIB), the funders of this sub-component. These policies seek to avoid involuntary resettlement in the first instance and minimize and define the appropriate mitigation measures that should be in place to counter the adverse impacts of involuntary resettlement. It also aims to assist all affected persons so they can improve or at least restore their socioeconomic and cultural conditions.

WAPCOS in association with S D Focus Ltd, Gambia has been awarded the work of the implementation of RAP by NAWEC Ltd., Gambia. The objective of the RAP implementation is to ensure that those whose livelihoods and property/dwellings are affected by the Project are compensated for their losses and that their standard of living is improved or at least restored to

Scope of Work:

- Implementation of mitigation measures, land acquisition and livelihood restoration of the approved RAP
- Disseminate the information and consultation with PAPs
- To facilitate the land acquisition process
- To verify the eligible PAPs for resettlement entitlement and distribute the Identity files of eligible PAPs
- Training and support for income restoration
- Disbursement of Assistance and Delivery of Entitlements
- Relocation
- Grievance Mechanism
- Coordination between PAPs and NAWEC
- Conduct Public Information Campaign
- Awareness generation regarding Gender Mainstreaming and Systemic inequalities
- RAP implementation Report



pre-project levels for the sustenance of livelihoods. More specifically the RAP implementation seeks to:

- Reduce the risks of poverty, exclusion, and inequitable access to benefits, especially for vulnerable and marginalized individuals and groups such as women, single headed-households, the elderly, children, etc.
- Ensure the Project is socially acceptable to maintain the credibility of the implementing authority and funder

PROJECT UPDATE

Construction, Renovation & Beautification of Bijli Pond in Sundargarh District, Odisha

An MoU was signed between WAPCOS and the Collector cum Managing Trustee for District Mineral Foundation, Sundargarh, Odisha for the Study, Conceptualization, Detailed Design and Implementation of various Water Conservation & Ground Water Recharge Projects in 17 blocks of Sundargarh. The study for the first 4 blocks started in Phase-1 namely, Sundargarh, Tangarpali, Hemgir, and Lephripada. DPR for Sundargarh Block for the Construction, Renovation and Beautification of Bijli Pond spread across 17.79 acres was submitted to DMF for reviving a dying pond to make it fully functional providing a potable source of water and recharge the groundwater throughout the year. The DPR stands approved. Similarly, the DPRs for the other 3 blocks were drafted, discussed/reviewed by DMF and the final copies were submitted to client.

Scope of Work:

- Preparation of DPR including Survey Investigation, Design of the proposed New Pond with a preliminary estimate for the Project Work
- E-Tendering of the work and evaluation, award to eligible Contractor
- Project Management, Contract Administration, Quality Assurance, Design & Drawing Review for the project component
- Completion, Operation & Maintenance for 3 years, followed by Handing over the establishment with Manuals of Operation

Salient Features:

- Widening and deepening of the pond from the existing condition i.e., pond area with an embankment of 72,000 sq. m (approx.) to be cleaned and put to full capacity
- Increasing the effective depth of the pond from 3.5 meters to 7.5 meters and storage capacity from 100 ml to approximately 282 ml
- The entry of sewer and drain water into the pond is proposed to be diverted to the mother drain. For maintaining the water quality, the provision of an oxidation and aeration system has been kept in the proposal which will be implemented
- The embankments are planned to be strengthened; horticultural development including beautification of pathways around the pond with flower beds is proposed



PROJECT UPDATE

Preparation of Detailed Designs, Bidding Documents, Tendering & Supervision of Construction Works for the Construction of the Gbedin Falls Hydropower Plant on the Mani River, the 33kV Evacuation Line and all Associated Substations, Liberia

Funding Agency: African Development Bank

Scope of Work:

WAPCOS is involved with the Project for reviewing available reports and provide relevant recommendations, survey and investigation for detailed engineering design, training and transfer of knowledge and support during defect liability period. Also, the preparation of detailed design for selection of works contractor, preparation of tender documents, design review and supervision & project management is entrusted with us.

Capacity of Project: 9.34 MW, run-of-river hydro power plant

Duration of Assignment: 51 months

Status:

- The Project began on 15 August 2021 and is expected to complete by November 2025
- Selection of works contractor under approval by Client / AfDB
- Survey and Investigation going on at site

Challenges faced during the execution of assignment:

- As the project site is at the Liberia-Guinea border, necessary permissions need to be acquired from Guinea for carrying out survey works
- Since Lidar survey agency is not available in Liberia, it needs to be identified from neighbouring countries
- Due to unavailability of access to road, materials cannot be transported to conduct bathymetric survey. Hence, a temporary boat has been locally made for carrying out bathymetric survey at Project site.



PROJECT UPDATE

Project Development and Management Consultant for AMRUT 2.0 for Goa State Urban Development Agency

AMRUT 2.0 is a step towards AATMA NIRBHAR BHARAT with aim of making the cities 'WATER SECURE' and providing functional water tap connections to all households. The Mission focuses on empowering States/UTs and cities for efficient implementation of projects in the spirit of cooperative and competitive federalism by providing flexibility to the States/UTs to formulate, plan and implement the projects and achieving functional outcomes through project implementation under AMRUT 2.0 as one of the means. WAPCOS is working as a Project Development and Management Consultant for Goa Urban Development Agency under the AMRUT 2.0 scheme.

Scope of Work:

- Preparation/ Review of City Water Balance Plan (CWBP), City Water Action Plan (CWAP) & State Water Action Plan (SWAP) and their approvals from State Level Technical Committee (SLTC)/ Centre
- Survey, Investigation and DPRs for the Water Supply and Rejuvenation of water bodies/Parks including hydraulic, structural and electro-mechanical components
- Approval of DPR from SLTC/ Centre for receipt of Central Assistance
- Assistance in Pey Jal Survekshan of AMRUT 2.0
- Preparation of Urban Aquifer Mapping Plan
- Preparation of tender papers, bid process management and assistance in the appointment of contractors
- Project Management consultancy services during the execution period

Current Status:

- Inception Report – Submitted
- CWAP for AMRUT – Submitted
- SWAP Approved and submitted to Government of India



PROJECT UPDATE

Role as a Special Purpose Vehicle (SPV) for Major Hospital Projects in Kerala



The Government of Kerala has launched the Nava Kerala Mission under which 4 major initiatives are being taken up: Agriculture; Housing; Health; and Education. The initiative for Health is titled "Aardram Mission" to envisage radical changes in the health sector. Aardram Mission aims to deliver patient-friendly quality healthcare services in government hospitals, to have super-speciality facilities in district and taluk

hospitals and develop PHCs to FHCs. To facilitate the time-bound implementation of the project, the Health & Family Welfare Department, Government of Kerala has entrusted WAPCOS as an SPV for the implementation of the scheme for 13 nos. of hospitals. Out of the 13 hospitals, 10 are located in the North Zone, 1 in the Central Zone and 2 in the South Zone of Kerala.

In order to improve infrastructure facilities in government hospitals, the following components were proposed in the scope of work:

- Civil finishing works (painting, false ceiling plastering, roofing works)
- Window changing
- Firefighting works
- Lights, CCTV cameras
- AC systems
- Generator
- Roads & street light works
- Parking, Pneumatic Compressor Room, Mortuary, IT room
- Triage, Resuscitation room, Observation room, Radiology, Minor OT, pharmacy
- Out Patient Depts, Physiotherapy, Dialysis, Dental, Medical Records Library, Sample Collection
- Administration, Wards (De-addiction, Psychiatry), Central Laboratory, Conference Hall
- Wards (Medical, Ophthal, Ortho, ENT), Isolation ward/ HDU, Bystanders waiting room
- Wards (Pre-operative, post-operative, palliative), procedure rooms
- Operation Theatres (4 Nos), Pre-OP holding area, CSSD, SICU, MICU, Nurse's lobby, Anaesthetist room



PROJECT UPDATE

Annual Repair, Maintenance and Operation of Various Electrical and Civil Works along with Special Repair Works in Various Parts of the Country

WAPCOS had started to carry out Annual, Repair, Maintenance and Operation (ARMO) for various Employee State Insurance Corporation (ESIC) established hospitals, dispensaries, regional Offices etc. in Odisha and Delhi/NCR since 1st January 2021. Employee State Insurance Corporation (ESIC) is an autonomous body created by the law under the

Ministry of Labour and Employment, Government of India. ESIC have hospitals, colleges, dispensaries, regional offices etc. all over India providing medical benefits to workers. During the COVID-19 period also, WAPCOS worked in hospitals tirelessly 24X7 for the smooth functioning of ESIC Hospitals across the country.

A. DELHI/NCR REGION

- Comprehensive Annual Repairs and Maintenance & Operations (ARMO) of ESIC Hospital Noida (Uttar Pradesh) along with (3) Nos. Dispensaries at Sector-12, Sector-57, Phase – II along with Staff quarters and offices, Noida
- Comprehensive annual repairs and Maintenance & Operations (ARMO) of ESIC Model Hospital and Dental College Rohini, New Delhi campus along with One SRO at Rohini & Six Dispensaries at Jwalapuri, Mangolpuri, Subzi Mandi, Azadpur, Rohini & Sector-5 Wazirpur along with attached Staff quarters and offices in NCT of Delhi
- Comprehensive Annual Repairs, Maintenance & Operations (ARMO) of ESIC Model Hospital Basaidarapur, New Delhi campus along with attached Staff quarters and offices in NCT of Delhi
- Comprehensive Annual Repairs, Maintenance & Operation Works (Civil & Electrical) of ESIC Headquarters office building/Extn. Office and its premises, CIG Marg, New Delhi
- Comprehensive Annual Repairs, Maintenance & Operation (ARMO) Works of ESIC Residential Complex, Sector-56, Noida, Uttar Pradesh

B. ODISHA REGION

- Annual Repair and Maintenance (ARM) Works Civil and Electrical at different sites i.e., 17 sites including ESIC Hospital, Staff quarters & Dispensaries, ESIC Regional Office and Branch offices in Odisha Region

C. MAHARASHTRA REGION

- Comprehensive Annual Repairs, Maintenance & Operation Works (Civil & Electrical) on lump-sum service charges on Deposit work for ESIC Hospital, Staff quarters building, SRO Office & ESIC DCBO, Waluj, Aurangabad
- Comprehensive Annual Repairs, Maintenance & Operation Works (Civil & Electrical) on lump-sum service charges on Deposit work for ESIC Hospital, Staff quarters building, and SRO, Nashik
- Comprehensive Annual Repairs, Maintenance & Operation (ARMO) Works (Civil & Electrical) on lump-sum service charge on Deposit Work for ESIC SRO & Staff Quarters, Nagpur

D. TAMIL NADU REGION

- Annual Repair and Maintenance/ Special Repairs of Civil and Electrical Works including Operation of various Electrical/ Electro-Mechanical Services, Equipment and plants establishments of the Tamil Nadu Region

E. KERALA REGION

- Annual Repair and Maintenance/ Special Repairs of Civil and Electrical Works of buildings including the Operation of various Electrical/ Electro-Mechanical Services, Equipment and plants in ESI establishments of the Kerala Region

PROJECT UPDATE

Annual Repair, Maintenance and Operation of Various Electrical and Civil Works along with Special Repair Works in Various Parts of the Country

F. PUNJAB REGION

- ARMO Works in ESIC Model Hospital Ramdarbar, Chandigarh
- Annual, Repair, Maintenance and Operation (ARMO) works of Civil and Electricals for ESIC Model Hospital, Bharat Nagar, Ludhiana, Staff quarters, ESI dispensary no.1 (in side hospital campus)



PROJECT UPDATE

Development of Eco-Parks at 9 Locations in Jharkhand for Central Coalfields Limited

Memorandum of Understanding (MoU) between WAPCOS and Central Coalfields Limited was signed for the development of Eco-Parks in Jharkhand. WAPCOS will develop 9 nos. of self-sustainable eco-parks, spreading in a combined area of 127 hectares in 3 districts of Jharkhand, from concept to commissioning including 5 years of operation and maintenance.

All Eco-Parks have strict zero-waste policies in place. Eco-Parks are models, not only for community-based social responsibility programs, but also for properly addressing food-security and community health in one fully integrated system. They use sustainable design, construction, and management practices to reduce resource inputs and waste outputs. The use of recycled materials can be a very small and simple gesture. The regions eco-spatial pattern sits onto the site creating various zones:

Habitat Zone - Hills , forests, fields , water catchment area

Experience Zone - A promenade originating from the entrance plaza and culminating at the view tower cutting across all the ecologies and features

Knowledge Zone - Environmental Centre, gallery, visitors center

Recreation Zone - Lake front promenade, parks, local crafts bazaar, food court

Total Cost of the Project: Rs 60 Crores



Yoga & Meditation Zone



Entrance Plaza



Cafeteria



Collection Pond

THE MONTH AT A GLANCE

12th February, 2023

The Hon'ble Union Minister of Youth Affairs & Sports and Information & Broadcasting, Shri Anurag Thakur inaugurated the 300-bedded Hostel at Sports Authority of India (SAI), Regional Center, Lucknow, UP on 12th February 2023. The 300-bedded Hostel has been successfully completed by WAPCOS.

WAPCOS is developing various Sports Infrastructure Facilities at various locations in India for Sports Authority of India (SAI) under Ministry of Youth Affairs and Sports.



THE MONTH AT A GLANCE

11th February, 2023



The Hon'ble Chief Minister of Haryana, Shri Manohar Lal Khattar laid the Foundation Stone for the 3rd Teaching Block of Chaudhary Bansi Lal University (CBLU) on 11th February 2023 at Prem Nagar, Bhiwani, Haryana. WAPCOS is engaged in the Construction of the New Campus of CBLU at Prem Nagar, Bhiwani. The work of 2 Nos. Teaching block has already been completed and external development works are under completion.

7th February, 2023



Mr. R. K. Agrawal, CMD, WAPCOS & NPCC met H.E. Mr. GANBOLD Dambajav, Ambassador of Mongolia to India at Embassy in New Delhi on 7th February 2023 to discuss the status of WAPCOS projects in Mongolia.

THE MONTH AT A GLANCE

30th Jan- 4th Feb, 2023

WAPCOS has provided a 5-day in-house classroom training programme on Procurement & Contract Management, Design Review and Construction Supervision to the officials from National Water and Electricity Company, Gambia from 30th January 2023 to 4th February 2023 at WAPCOS Office, Gurugram, India.

The training has been organized under the project "Detailed Study, Assistance for Procurement, Control and Supervision of Construction Works for Rural Electrification of 59 rural communities from Brikama and Soma substations in Gambia funded by the African Development Bank (AfDB)".



THE MONTH AT A GLANCE

1st February, 2023



Mr. R. K. Agrawal, CMD, WAPCOS & NPCC met H.E. Mr. KAZADI KADIMA NZUJI Nicolas, Hon'ble Minister of Finance, Democratic Republic of Congo and H.E. Mr. John KABEYA SHIKAYI, Hon'ble Governor of Kasai Oriental, DR Congo at New Delhi on 1st February 2023 to discuss WAPCOS operations in DR Congo and issues of mutual interest.

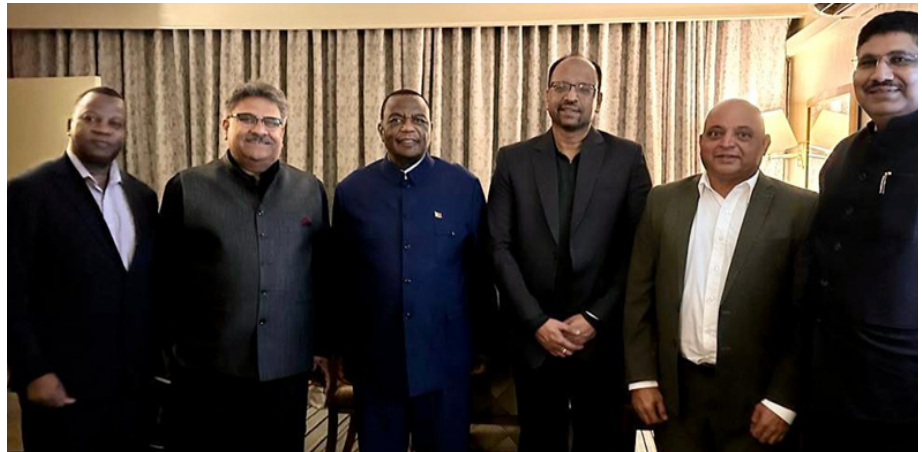
H.E. Mrs. Rosette NYAMALE, Ambassador of D R Congo to India; Mr. Kally KIAKWAMAKIA KIZIKI, Advisor to MoF; Mr. Ben ILUNGA, Advisor to MoF and other senior officials from DR Congo also attended the meeting. Representing WAPCOS, Mr. Aman Sharma, Chief Executive Director; Mr. Ankur Panwar, GM (Power) and Mr. Naveen Nada, Head (Generation) were present in the meeting.



THE MONTH AT A GLANCE

20th Feb- 23rd Feb, 2023

During the visit to Zimbabwe, Mr. R. K. Agrawal, CMD, WAPCOS and NPCC met H.E. Dr. Constantino D.N.G. Chiwenga, Hon'ble Vice President; H.E. Mr. Raj Modi, Hon'ble Deputy Minister of Industry and Commerce; H.E. Ms. Magna Mudyiwa, Hon'ble Deputy Minister of Energy & Power Development; Mr. B. Munyaradzi, Secretary for Energy & Power Development (A) and Mr. J. V. Mashamba, Chief Executive Officer, Rural Electrification Fund. Discussions were held regarding WAPCOS operations in Zimbabwe and issues of mutual interest. Credentials of WAPCOS were also presented for future opportunities.



THE MONTH AT A GLANCE

22nd February, 2023

Mr. R. K. Agrawal, CMD, WAPCOS & NPCC visited Hwange Thermal Power Station (920 MW) and Deka Pumping Station in Zimbabwe to review the project activities. During the visit, meeting was also held with Mr. S. Z. Gata, Executive Chairman, Zimbabwe Electricity Supply Authority (ZESA) Holdings Limited to discuss the progress of projects and issues of mutual interest.

Senior officials of ZESA, Zimbabwe Power Company and WAPCOS were also present. WAPCOS is providing Project Management Consultancy services for Hwange Life Extension and Upgradation of Deka Pumping Station projects.



THE MONTH AT A GLANCE

27th February, 2023

माननीय संसदीय राजभाषा समिति की दूसरी उप समिति द्वारा दिनांक 27.02.2023 को वाष्कोस के जयपुर कार्यालय का राजभाषाई निरीक्षण किया गया। इस निरीक्षण कार्यक्रम में वाष्कोस जयपुर कार्यालय से श्री आर.के.सिंह, अपर मुख्य अभियंता

तथा मुख्यालय से डा. आर.पी.दूबे, मुख्य कार्यकारी निदेशक (पत्तन, बंदरगाह एवं अंतर्देशीय जलमार्ग), श्री प्रेम प्रकाश भारद्वाज, प्रमुख (मा.सं. व रा.भा.का.) तथा श्री दलीप कुमार सेठी, उप मुख्य प्रबंधक (रा.भा.का.) ने भाग लिया।



THE MONTH AT A GLANCE

27th February, 2023

Mr. R. K. Agrawal, CMD, WAPCOS & NPCC met a Mongolian delegation of senior officials from the Ministry of Education & Science and Mongolian University of Science & Technology at WAPCOS, New Delhi office on 27th February 2023. WAPCOS is providing Project Management Consultancy services for establishment of Atal Bihari Vajpayee Centre for Excellence in IT, Communication and Outsourcing in Ulaanbaatar, Mongolia. As part of this project, officials from various government organizations of Mongolia are attending the Training Programs in India. During the meeting, discussions were held regarding ongoing training programs, project progress and the way forward. Senior officials from WAPCOS were also present at the meeting.



27th February, 2023

Mr. Anupam Mishra, Director (Commercial & HRD), WAPCOS met with Mr. M Georges Avele Etoundi Director (Projects), SONATREL, Ministry of Water & Energy, Government of Cameroon at Yaonde, Cameroon on 27th February 2023.



THE MONTH AT A GLANCE

17th February, 2023

Mr. R.K. Agrawal, CMD WAPCOS & NPCC has been conferred with "Business Leader of the Year" Award by ET Ascent at a glittering ceremony held at Mumbai on 17th February 2023. Mr. Rajesh Laddha, Addl. Chief Engineer, WAPCOS received the award on behalf of CMD.



BUSINESS LEADER OF THE YEAR AWARD TO CMD, WAPCOS & NPCC



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. Janmejaya Barik
Sr. Engineer
T&D Unit (Power Division)

New Business



Mr. Aditya Mannur
Sr. Engineer
Environment (SSP-Goa)

Payment Realization



Mr. Ratnesh Mangain
Engineer
T&D Unit (Power Division)

CONSTRUCTION SEGMENT

Turnover



Ms. R. Reshmi
ACE (Civil)
Kerala

New Business



Mr. Deepank Aggrawal
Regional Manager/ACE
Kerala

Payment Realization



Mr. Vibhu Goel
Sr. Engineer
CMU-I

EXCEPTIONAL CATEGORY (Realization of debtors)



Mr. Vikram Gupta
Addl. Chief Manager (Finance)

WAPCOS OPERATIONS ABROAD: PRESENCE IN OVER 50 COUNTRIES



WAPCOS LIMITED

(A Government of India Undertaking)
Ministry of Jal Shakti

ISO 9001:2015

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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.”