

e-Sanchar



**MONTHLY
NEWSLETTER**

July 2023

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



Smart City

- Punjab
- Assam
- Himachal Pradesh
- Mizoram
- Nagaland
- Rajasthan
- Tamil Nadu
- Maharashtra



Atal Mission for Rejuvenation and Urban Transformation

- Bihar
- Odisha
- Kerala
- Gujarat
- Rajasthan
- Telangana
- Meghalaya
- Maharashtra
- Andhra Pradesh
- Madhya Pradesh
- Goa
- Assam
- Haryana
- Karnataka
- Uttar 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 Kshetra Kalyan Yojana (PMKKKY)

- Gujarat

MESSAGE



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

Dear Colleagues,

India is on the mission of having strong economic growth while ensuring that the rewards of development shape the lives of all citizens. In this direction, the Government of India has brought in valuable policy interventions to enhance the sustainable growth of the nation. In fact, India's continuing domestic demand, strong private consumption and public and private investments in consort with ongoing financial support from the Government have helped it mature into one of the world's greatest economies.

We, at WAPCOS, are trying to reach the last mile by providing services for development in the fields of Water, Power and Infrastructure to increase the quality of life of Indian citizens with all-inclusive welfare. Our strong global presence has enabled us to provide customized solutions to complex and diverse assignments to our clients both in India and overseas. Our Company has the necessary skills and knowledge to offer Consultancy and Engineering, Procurement and Construction (EPC) services for projects of any size and complexity in its operational fields. The WAPCOS workforce has been tirelessly putting in meticulous efforts towards the successful implementation of the Company's plans for business enlargement and disciplined cost and project implementation management.

The core of our business is to provide clients with the best cutting-edge technology, and technical know-how. By assisting them with feasibility studies, master plans, regional development, plans, etc., we have also enhanced the reforms for the Government of India. We have worked diligently to advance the industry, ensuring that each area receives exclusive solutions to demanding problems. Like always, we bring you the monthly newsletter with updates on the projects we have undertaken and those that have been completed or are nearing completion. We present to you the Newsletter for the month of July.

WAPCOS has undertaken the task of the Construction of River Cruise Tourism on River Yamuna in the Mathura district of Uttar Pradesh; the Construction of 28 Eklavya Model Residential Schools (EMRS) in Odisha and the Construction of a 300 bedded hospital at SAI, Central Regional Center in Bhopal. We are involved in the Construction of Transmission and Distribution networks in Paynesville, Monrovia, Schefflin and RIA/ Margibi County and Pleebo to Fish Town and Two Substations in Schefflin and RIA/ Margibi County, Liberia; Electrification and Grid Upgradation along the CLSG Transmission Line in Monrovia, Liberia; Independent Verification Agent for the Result Based Financing (AfDB Funding) in Mozambique and Feasibility Study, Environmental and Social Impact Assessment, Detailed Architectural and Engineering Design, Preparation of Bidding Documents and Supervision of Construction of One Stop Border Post (OSBP) at the Mandimba Border Post on the Mozambique/ Malawi Border Crossing. WAPCOS is also offering services of a third-party Government Survey Agency for the dredging at Deendayal Port, Gandhidham, Gujarat.

We, at WAPCOS, also celebrated International Yoga Day on 21st June at the WAPCOS office in Gurugram, where senior officials from WAPCOS actively participated and performed yoga during the celebrations. On 26th June, our Company celebrated its 55th Foundation Day, setting our goal for achieving greater heights and transforming the lives of the citizens for the better.

We are striving towards more ambitious project engagements in the times to come.

R.K. Agrawal

UPDATES FROM MINISTRY OF JAL SHAKTI

4th National Water Awards

The 4th National Water Awards, 2022 ceremony was held on 17th June 2023 at Vigyan Bhawan in New Delhi. Hon'ble Vice President of India, Shri Jagdeep Dhankhar and the Hon'ble Ministers of State awarded 41 winners, including joint winners across 11 categories for their exemplary work in the field of water conservation and management. While Madhya Pradesh won the first prize for best state category for conservation, promotion and management of water resources, Odisha received the second prize and the third position was jointly secured by Andhra Pradesh and Bihar. The Vice President also launched an animated short film on 'Piku', the mascot of the National Water Mission for telecast on Doordarshan to spread the message of water conservation. The event started with the traditional 'Jal Kalash' ceremony.

Addressing the gathering, Hon'ble Vice President, Shri Jagdeep Dhankhar appreciated the award winners asserting that their contribution towards water conservation and management is extraordinary and will set an example for the coming generations towards the development of the nation. He said that it is the best example of the transformation that our country has seen in the last ten years. Shri Dhankhar appreciated the Ministry of Jal Shakti for the very effective execution of the Jal Jeevan Mission which exemplifies the objectives of quantity, quality and continuity. He suggested that the Ministry should take up the task of developing the existing ponds in each and every village of the country. He also urged that the public representatives at each level of governance from Panchayat to Parliament to plant at least 100 trees per year and appealed to all citizens to make water conservation of an integral aspect of their daily lives in the spirit of 'Jan Andolan' and commit to the "3Rs of Reduce, Reuse and Recycle".

Present at the occasion, Hon'ble Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat expressed gratitude toward the award winners for their efforts in the field of water management and conservation and said that these Awards have made a deep impact and fostered a healthy competitive environment among those working in the water sector. The Union Minister further mentioned that the water dependence of the country is maximum on groundwater and it is a big challenge to maintain sustainability by compensating the water resources.

The event was also graced by the Hon'ble Ministers of State for Jal Shakti, Shri Prahlad Singh Patel and Shri Bishweswar Tudu and the Secretary, Department of Water Resources, RD & GR, Ministry of Jal Shakti, Shri Pankaj Kumar. The officers of the Department and WAPCOS were also present at the event.



UPDATES FROM MINISTRY OF JAL SHAKTI

National Workshop on “Integrated Sustainable Management of Sediments in River Basins and Reservoirs for Development”

The Central Water Commission under the Ministry of Jal Shakti organized a one-day national workshop on ‘Integrated Management of Sediments in River Basins and Reservoirs for Sustainable Development’ at India International Centre in New Delhi on 19th June 2023. The event was inaugurated by Shri Pankaj Kumar, Secretary, Dept. of Water Resources, River Development and Ganga Rejuvenation (DoWR) in the presence of Shri Kushvinder Vohra, Chairman, CWC and Ms. Debashree Mukherjee Special Secretary, Dept. of Water Resources, River Development and Ganga Rejuvenation. More than 200 delegates from different Central Ministries, States/UTs, Academic Institutes and Implementing Agencies of Dam Rehabilitation and Improvement Project (DRIP) participated in the workshop. It was largely agreed that short and long-term action plans need to be prepared along with measures to control silt deposition in Reservoir which may be implemented in phases.

The workshop aimed at deliberations with stakeholders in formulating sustainable action plans for sediment management in rivers, reservoirs and water bodies. During the event, presentations were made by subject experts on a wide range of topics such as the national

framework on sediment management, sediment assessment studies, application of geomorphological tools for river morphological health assessment, sedimentation management for national waterways, modelling tools for basin-scale assessment of sediment loads etc. States/UTs of Rajasthan, Kerala, Maharashtra, Uttar Pradesh, Karnataka, Tamil Nadu and Odisha shared their experience through interventions on the subject. Central Departments, agencies and academic institutions viz., CWC, National Institute of Hydrology, IIT Kanpur, IIT Roorkee, CWPRS, NHPC, DVC, MoEF&CC and NRSC made presentations on their expertise.

The deliberations on the subject were triggered by lead presentations on National Framework for Sediment Management (NFSM) & Dam Safety Act-2021 and sedimentation in reservoirs. It was reiterated that monitoring and measurements by standardized protocols, identification of sediment hotspots, modelling for integrated basin level sediment fluxes and assessment of rates of sedimentation and then adapting sediment management plan are essentially needed for reclamation of lost storage capacity in the country.



PROJECT UPDATE

Consultancy Services for Electrification and Grid Upgrade along the CLSG Transmission Line in Monrovia, Liberia

Client: Liberia Electricity Corporation

Funding Agency: KfW Bank

Objective:

The objective and the critical analysis of this Project is for electrification and grid upgradation along the CLSG transmission line in Monrovia (Liberia) indicate the following major activities and critical areas to be addressed by WAPCOS:

- **Fast Track Procurement of Prepaid Energy Meters**

The procurement process for 15,000 prepaid energy meters has been successfully completed. This achievement ensures the timely availability of the necessary equipment for the project.

- **Distribution Lines and Networks:**

The installation of 22kV distribution lines and 22/0.4kV distribution networks in two Gap Areas is well underway. The engineering and design phase has been completed, achieving a 100% milestone. The production and delivery of the required equipment and materials have also been accomplished, reaching a 100% progress mark. The construction phase is currently at 80% completion, indicating significant advancement in the project's physical implementation.

- **Procurement of Smart Prepayment/Switch Meters:**

The procurement process for 3-Phase 4 Wire LV CT Connected Smart Prepayment/Switch Meters and consumer connection accessories has been successfully concluded.

- **Overall Project Progress:**

The project, as a whole, has reached an impressive progress milestone of 90%. This accomplishment highlights the dedication and efforts of the entire project team, bringing us closer to the successful completion of our objectives.



Distribution Transformer Installation



Energy Meter Installation

PROJECT UPDATE

161KV Transmission Line and Associated substations in Togo

On 15th & 16th June 2023, Minister Delegate to the President for Energy and Mines Togo, Madam Mila Aziablé along with higher delegation of CEB & CEET visited all sites of the project.

Current Status:

The project is 90% achieved. While Her Excellency visit, the quality of design, construction works and PMC works have been appreciated by the delegation and authorities of Govt. of Togo.

Some photographs of the visit are as follows:



Distribution Transformer Installation



R-L: Project Manager WAPCOS, Director General Energies, Director General Adjoint CEET, director of Cabinet of Minister, Director General Adjoint CEB, The Mines and Energies Minister Togo(Madame), Director General Mines, The Prefecture of Mandouri, Commander of Security Force, Project Manager KEC.



Switch yard view of Dapaong substation



Madame Minister with Project Director CEB and WAPCOS & EPC team at Kara Substation



Switch yard view of Mango Substation



Energy Minister with delegation visit the completed double circuit line under the project

PROJECT UPDATE

Feasibility Study, Environmental and Social Impact Assessment, Detailed Architectural and Engineering Design, Preparation of Bidding Documents and Supervision of Construction of One Stop Border Post (OSBP) at the Mandimba Border Post on the Mozambique/ Malawi Border Crossing

WAPCOS is currently undertaking Project Management Consultant role for the Feasibility Study, E&S Impact Assessment, Detailed Design, Bidding Documents and Supervision of Construction of One Stop Border Post (OSBP) at the Mandimba Border Post on the Mozambique/ Malawi Border Crossing by Administração Nacional de Estradas (ANE), IP and funded by African Development Bank.

This project is first of its kind in Mozambique and will serve as Role Model for other upcoming similar projects in the country. The OSBP project in Mandimba is a significant initiative that seeks to streamline border procedures, enhance efficiency, and promote seamless cross-border trade. This project represents a collaborative effort between the government, international partners, and relevant stakeholders to create a modern and integrated trade facilitation hub.

Salient Features:

- Feasibility study
- Cost-benefit analysis
- Environmental and social impact assessment (ESIA)
- ICT and automation using latest technologies
- State-of-the-art infrastructure
 - o Customs and immigration facilities
 - o Cargo inspection and scanning facilities
 - o Administrative buildings
- Road and access infrastructure
- Advanced border management systems
- Tender and safeguards documents



Meeting with Province Secretary and Local Authorities



First Site Visit and Meeting with the stakeholders of Border Post

PROJECT UPDATE

Feasibility Studies and Engineering Design of Faecal Sludge Management Infrastructure in Selected Urban Centres in Ghana (Lot 1)

Client: Ministry of Sanitation & Water Resources, Ghana

Funding Agency: African Development Bank

Project Towns: Dambai, Hohoe, Koforidua, Konongo, Nkawkaw, Agona Swedru and Tarkwa

Start Date: August 2022

Completion Date: Ongoing (August 2023)

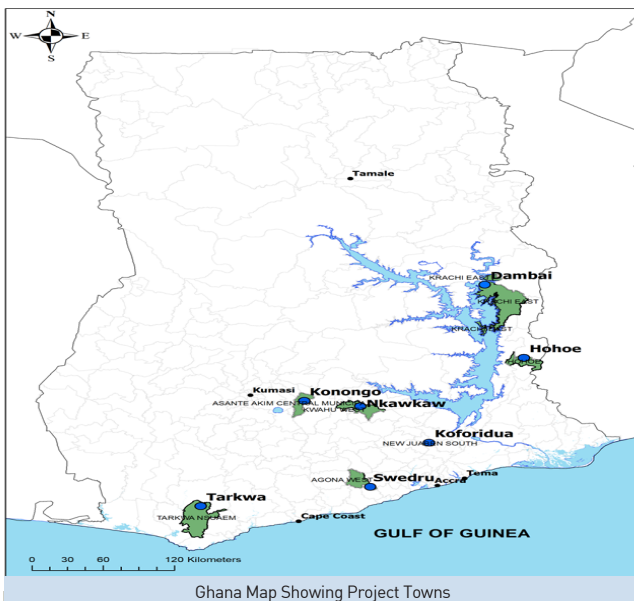
Scope of Work:

The scope of services includes undertaking baseline studies, feasibility studies, service delivery models and engineering designs for faecal sludge chain management infrastructure and services, together with investment plans and recommendations for operation and maintenance, and overall management and Environment and Social Impact Assessment Report (ESIA), Resettlement Action Plan (RAP)

Current Status:

Feasibility, Standard and Preliminary Design Report submitted to client and presented to Project Stakeholders at a Stakeholders Consultative Workshop held on 5th June 2023 to 7th June 2023.

Preparation of Detailed Designs, investment plans and Environment and Social Impact Assessment is ongoing.



WAPCOS Staff Presenting Preliminary Designs to Project Stakeholders at Stakeholders Consultative Workshop

PROJECT UPDATE

Construction of 28 nos. Eklavya Model Residential Schools (EMRS) in Odisha

Client: National Education Society for Tribal Students (NESTS), Ministry of Tribal Affairs, Govt. of India

Project Value: Rs. 1120 Crores.

Hon'ble Union Minister of State for Tribal Affairs and Jal Shakti, Shri Bishweswar Tudu laid the foundation stone for Eklavya Model Residential Schools (EMRS) at 3 locations i.e. Block Nuagada, Dist. Gajapati, Block Raikia and G. Udayagiri, Distt. Kandhamal in the State of Odisha on 29th and 30th of May 2023.

The Eklavya Model Residential School is one of the flagship programmes of Govt. of India to impart quality education to the tribal students in the remotest tribal block in the India. National Education Society for Tribal School (NESTS), an autonomous organization under the Ministry of Tribal Affairs, Government of India has been entrusted with catalyzing socio-economic development of the most underprivileged groups in

India i.e. the Scheduled Tribes (STs) in a coordinated and planned manner. Under the scheme, the tribal block with more than 50% ST population and at least 20,000 tribal population, will have an Eklavya Model Residential School (EMRS). EMRS will be at par with Jawahar Navodaya Vidyalaya and will have special facilities for preserving local art and culture, besides providing training in sports and skill development. Across the country, there are 452 blocks/taluka/tehsil were identified to get the benefit of this scheme. WAPCOS is engaged as a Construction Agency (CA) for the National Education Society for Tribal School (NESTS) to construct various EMRS's in 28 locations in Odisha.

Salient Features:

- Approximately 15 Acres Campus
- School Building (480 Students complex equipped with 16 classrooms, 1 library, 4 laboratories etc.)
- Separate Girls & Boys Hostels each of 240 occupancies with recreation rooms
- Kitchen and Dining complex with spacious dining halls
- Staff Quarters consisting of 15 Type III units & 10 Type II Units
- Warden Residence for both Boys & Girls
- Sports Facilities consisting of 400m/200m running track, archery court, 2 Nos. Volleyball courts, 2 Nos. Basketball courts & 1 Kho-Kho ground
- Other facilities such as Guest House, Herbal Garden and Concrete roads

The objective of EMRS is to provide quality middle and high level education to ST students in remote areas, not only to enable them to avail of reservation in high & professional educational courses and as jobs in government, public and private sectors but also to have access to the best opportunities in education at par with the non-ST population.



PROJECT UPDATE

Project Management Agency (PMA) for 25MW/35MWp Solar Power Project in Solapur and Osmanabad, Maharashtra

Client: Power Finance Corporation

Funding Agency: Power Finance Corporation

Scope of Work:

WAPCOS has to provide advisory services to PFC in this project

- WAPCOS would prepare the following report after site visits
 - Inception report
 - Acquaintance report
 - Due diligence report
 - Construction Phase report
 - Half-yearly report (during post-commissioning) for the first 3 years
 - Annual report (during post-commissioning) for the last 2 years
- The duration of this project is 5 years

Project Capacity:

AC Capacity: 25 MW / 35 MWp DC

Promoter(s) Name:

Sunstream Green Energy Pvt Ltd.
(SGEPL)

Lead FI:

PFC-Sole Lender

Status:

- Land acquisition is completed
- Fencing work of solar park completed
- Module pile foundation is at an advanced stage. 76% of work completed
- 20% of MMS installation work completed
- 1.7 MW Solar modules reached the site. Supply of remaining modules & other items is in progress



PMA Team during the site visit



Module Mounting Structure (MMS) installation

PROJECT UPDATE

Construction Supervision of 66/33/22KV Transmission & Distribution Network in Paynesville, Monrovia, Schefflin and RIA/ Margibi County and Pleebo to Fish Town and Two Substations in Schefflin and RIA/ Margibi County, Liberia

Client: Liberia Electricity Corporation (LEC)

Funding Agency: African Development Bank

Objective:

The objective of WAPCOS in this assignment is to assist LEC to supervise and manage the contracts for the supply and installation of 66/22kV & 66/33kV Substations, 66kV transmission lines and 22/33/0.4kV distribution network contracts in Montserrado, Margibi, Maryland and River Gee Counties. It also includes reviewing and updating an Environmental and Social Impact Assessment (ESIA), an Environmental and Social Management Plan (ESMP), Resettlement Action Plan (RAP) and Gender Impact Assessment (GIA).

Project Status:

The design review has reached 100% completion, ensuring the technical requirements are met. The construction of substations has made significant strides, with 97% of the works now complete. The substation phase is nearing its final stages, bringing us closer to the operational readiness of these crucial facilities.

Our efforts in establishing transmission lines have progressed well, with 83% of the works now finished. The installation and infrastructure development for these lines have been executed efficiently, demonstrating substantial advancement in this aspect of the project. The construction of the distribution network has seen substantial headway, with 90% of the works now accomplished. The collective efforts across various project components have culminated in an overall project progress of 90%. This notable milestone showcases the dedication and teamwork of our project personnel, contributing to the successful advancement of the project.



PROJECT UPDATE

Consulting Services for the Independent Verification Agent for the Result Based Financing in Mozambique - AfDB Funding

Electricidade de Moçambique, E.P. (EDM) is a State-Owned Company which was set up in 1977, two years following the Independence of Mozambique. The prime objective of the company was to establish and operate public services in the Generation, Transmission and Distribution of electricity.

The African Development Bank (AfDB) is financing the Mozambique Energy for All (MEFA), which will be implemented by EDM to increase access to electricity in the cities of Nampula and Nacala in Nampula Province and Quelimane and Mocuba in Zambezia provinces.

Under the MEFA project, it is expected to reach nearly 50 thousand new service connections contributing to the country's goal to reach 100% access by 2030.

The specific objectives of the Project are:

1. Expand access to electricity and
2. Improvement of EDM's financial sustainability.

The project details are as below:

Client: Electricidade de Mozambique (EDM)

Funding Agency: African Development Bank (AfDB)

Project details: Consulting Services for the Independent Verification Agent for the Result Based Financing.

Project Cost: 54.1 MUSD

PMC Cost: USD 240,050

Project duration: 12 months

Salient Features:

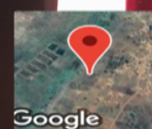
- Output Verification of Service connections done by the Client as per EDM guidelines.
- Preparation of Baseline Survey reports and End Line Survey reports.
- Assess Project Household Expenditure Patterns.
- Verified 50000+ service connections

Current Status:

The project is running under full swing and 3rd Quarterly Output verification of service connections done by EDM is going on.



Baseline Survey in Quelimane under MEFA Project



GPS Map Camera
Milange, Zambézia, Mozambique
Unnamed road, Mozambique
Lat -16.119749°
Long 35.760966°
12/01/23 11:27 AM GMT +02:00

Output Verification in the Mocuba area

PROJECT UPDATE

Financial assistance sanctioned for setting up 324.4 MW wind energy project in Madhya Pradesh

Client: Solar Energy Corporation of India (SECI)

Developer: Adani Wind Energy MP One Pvt Ltd (AWEMOL, formerly SESS Service Projectco Two Pvt Ltd)

Funding Agency: Power Finance Corporation Limited (PFC)

Project Brief:

Adani Wind Energy MP One Pvt. Ltd (AWEMOL, formerly SBESS services Projectco Two Pvt Ltd.) is developing a 274.4 MW and 50 MW Wind Power Plant, totalling 324.4 MW capacity. A Power Purchase Agreement (PPA) has been executed with SECI for the sale of power from the entire 324.4 MW WPP (separate PPAs for 274.4 MW and 50 MW) at the tariff rate of INR 2.83/kWh for 25 years.

This will provide a renewable source of energy and electricity.

Scope of Work:

- **Acquaintance Stage**
 - Review of Supply, Construction & Service Contracts
 - Review of Warranties/ Guarantees
 - Review of Clearances/ Permits/ Approvals
 - Review of O&M Contracts and Arrangements
 - Review of Physical Progress, including major punch points items
 - Review of land availability and adequacy
 - Review of Generation Estimate
 - Review of the Power Purchase Agreement
 - Submission of Acquaintance stage/ due diligence report
- **Construction and Commissioning Phase**
 - Review & Monitoring of project progress
 - Subsequent Drawdown review
 - Issue drawdown certificate request
 - Review of the quality of the project work
 - LoC drawn down Review
- **Post-Commissioning Phase**
 - Operational/Technical Review of the project
 - Review of the Operational Performance of the project



Current Status:

The project has been declared commissioned by SECI. The project is functioning as per the O&M phase & scheduled maintenance works are in progress.

PROJECT UPDATE

Development of River Cruise Tourism/Ferry Services on River Yamuna (NW110) from Gokul Barrage to Vrindavan in Mathura District of Uttar Pradesh

Client: Inland Waterways Authority of India

Objective: Inland Waterway Authority of India intends to develop River Cruise tourism/ferry services on River Yamuna (NW110) in Mathura District from Gokul Barrage to Vrindavan approx. 22 km in order to initiate connectivity of river tourism and to connect tourism places between Gokul Barrage and Vrindavan by waterways through ferry services. By developing waterways on the Yamuna all the cities like Gokul, Mathura and Vrindavan will be connected and can promote religious tourism.

Scope of Work:

- Collection & review of data and reports, available with Inland Waterways of India (IWAI) & State Government
- Vetting of the Hydrographic Survey of the entire stretch (Bank to Bank) and analysis of stretch siltation pattern from a navigation point of view
- Suggest suitable navigation channel dimensions for cruise/ ferry operation
- Identification of jetty locations including design of onshore & offshore jetty facilities for vessel berthing & embarkment and dis-embarkment of passengers on the basis of Topo Survey etc.
- Existing cross-structure details, horizontal and vertical clearances and modifications required, if any
- Selection of suitable type of cruise/ ferry vessels, work out the details of the type of vessels, their numbers and cost etc.
- Traffic survey for tourist/ passenger traffic to be carried out both for cross ferries and River cruise
- Navigation Route Identification for River Cruise, Tourism/Ferry. Recommend a suitable navigational system, for both day and night navigation. Recommendations shall also be made for the channel patrol system, emergency and salvage operations and communication
- Civil work proposed for safe berthing, the beautification of the jetty sites, cost estimate, etc.
- Collection of hydrographic data (W.L. /Discharge etc.). Barrage operation system. W.L. maintenance schedule upstream of the barrage
- Investment and implementation schedule of the activities. The program shall be subdivided into a number of clearly defined contracts, suitable for tendering and for attracting private participation, co-financing from bilateral as well as multilateral agencies such as World Bank, Asian Development Bank etc.

Status:

- The project has been completed. Final DPR has been submitted in March 2023.



PROJECT UPDATE

Third-Party services as Government Survey Agency for the Dredging at Deendayal Port

Client: Deendayal Port Authority (DPT), (Erstwhile Deendayal Port), Gandhidham

Description of the Project: DPT has acquired the services of WAPCOS for carrying out a joint progressive fortnightly quadruplicate hydrographic survey in the navigational channel, dumping ground and Cargo berth at Deendayal Port.

Scope of Work:

- Pre-Dredge Survey
- Monthly Surveys/interim surveys for navigational channel
- Intermittent surveys for dredging works along Kandla Creek and berth pockets, as per requirement
- Post-dredge survey

Project Status:

Dredging Survey in Progress



Dredging survey in progress

PROJECT UPDATE

Construction of 300 bedded hostel at Sports Authority of India (SAI) Central Regional Center, Bhopal

Sports Authority of India (SAI) has been entrusted with the twin objectives of promoting Sports and achieving sporting excellence at the National and International Level. SAI has played a significant role in shaping India's sports development by Developing Sports infrastructure through various regional centres spread across the country.

WAPCOS is empanelled agency for Sports Authority of India (SAI), Ministry of Sports and Youth Affairs, Govt. of India to carry out various Sports field and infrastructure works in 10 regional centres of SAI. Accordingly, SAI awarded the work of "Construction of 300 Bedded Hostel at SAI, Central Regional Center, Bhopal" to WAPCOS for Rs. 26.82 Crores with the scope from Concept to Commissioning. The broad salient features of the project are:

Salient Features:

- RCC framed structure of G+3 Storey with all Civil, Electrical, PHE & other allied works
- 24 no. Air Conditioned Studio Apartments with attached Kitchen & Toilet.
- Triple occupancy 100 nos. Hostel Room on 1st, 2nd & 3rd floor with common rooms & toilet
- 36 Nos. room on 1st floor, 36 Nos. room on 2nd floor & 28 Nos. room on 3rd floor.
- Sub-station, 300 KVA DG, Lighting Arrestor and Firefighting & Fire Alarm System
- Under Ground Tank of capacity 96000 liters and Over Head Tank of capacity 53000 liters
- Water Treatment Plant, Water cooler with RO on each floor
- Supply & Installation of Furniture for Hostel building
- External Development Works i.e. Road, footpaths, street lights, Rain water harvesting, horticulture, Signage, Round abouts, etc.

Current Status:

The project is almost at the completion stage and final cleaning and finishing works are ongoing. The SAI, CRC Bhopal has partially occupied the building. The project will be inaugurated soon.



Front View of Hostel Building



Inside View of Hostel Building



Hostel



Hostel

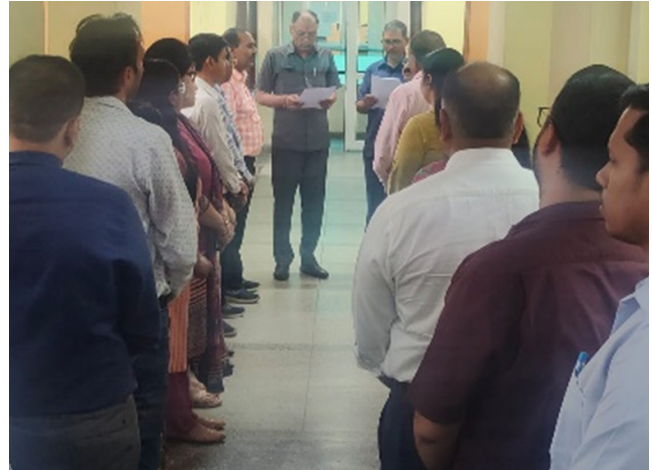


Dining Hall

THE MONTH AT A GLANCE

14th June , 2023

Observance of “World Blood Donor Day” held on 14th June 2023. Pledge-taking ceremony on the occasion of World Blood Donor Day was held at WAPCOS Office, Gurugram and various field offices in India and abroad.



THE MONTH AT A GLANCE

14th-16th June, 2023

WAPCOS participated in the “18th CII EXIM Bank Conclave on India Africa Growth Partnership” from 14th- 16th June 2023 in New Delhi. Hon’ble Ministers and key officials from African countries participated in the Conclave. An exhibition was set up by WAPCOS wherein various types of development projects undertaken by WAPCOS in Africa were displayed. WAPCOS officials held meetings and interacted with the delegates during the event.

Shri Shambhu Azad, Chief Executive Director, WAPCOS addressed the session during the conclave on “Partnerships for Sustainable Water Security”. He emphasized various possibilities of partnership between India and African nations for achieving sustainable water security.

During the ongoing “18th CII EXIM Bank Conclave on India Africa Growth Partnership,” the WAPCOS team had the opportunity to meet Mr. Raj Modi, the Hon’ble Deputy minister for Industry and Commerce of Zimbabwe. During this meeting, the WAPCOS team provided a comprehensive briefing to Mr. Raj Modi regarding the extensive operations of WAPCOS in Africa including Zimbabwe.



THE MONTH AT A GLANCE

17th June, 2023

A delegation from Rwanda headed by Mr. Jerome Hitayezu, HoD, Land Husbandry and Irrigation Innovation & Technology Transfer, Ministry of Agriculture and Animal Resources, Government of Rwanda visited the WAPCOS office on 17th June 2023 in connection with the Capacity Building Programme under Export Targeting Modern Irrigated Agriculture Project (ETI) under Lines of Credit, Government of India.

Shri Sanjay Sharma, Senior General Manager and Shri Ravikant, Engineer, WAPCOS were present.



THE MONTH AT A GLANCE

21st June, 2023

Yoga Day was celebrated at WAPCOS Office, Gurugram on 21st June 2023. Shri Anand Mohan, Joint Secretary (RD&PP), Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti, Government of India graced the occasion.

Shri R. K. Agrawal, CMD, WAPCOS & NPCC led the International Yoga Day celebrations. Shri Pankaj Kapoor, Director (Finance); Shri Anupam Mishra, Director (C&HRD); Shri Anupam Chandra, CVO and senior officials from WAPCOS and NPCC actively participated and performed yoga during the celebrations. Yoga was demonstrated by Yogacharya Parveen (Founder – Om Shanti Yoga), who emphasized on Stress Management, Anger Management, Good Health and Happiness.



THE MONTH AT A GLANCE

INTERNATIONAL DAY OF YOGA CELEBRATION

PROJECT OFFICE, RAIPUR



PROJECT OFFICE, LUCKNOW



REGIONAL OFFICE, KERALA



THE MONTH AT A GLANCE

TURGA PROJECT OFFICE, KOLKATA



PROJECT OFFICE, BENGALURU



PROJECT OFFICE, HYDERABAD



THE MONTH AT A GLANCE

PROJECT OFFICE, PATNA



BHUTAN



THE MONTH AT A GLANCE

24th June, 2023

माननीय संसदीय राजभाषा समिति की दूसरी उप समिति द्वारा दिनांक 24.06.2023 को वापकोस के लखनऊ कार्यालय का राजभाषाई निरीक्षण किया गया। इस निरीक्षण कार्यक्रम में वापकोस लखनऊ कार्यालय से श्री विनित चौधरी, अपर मुख्य अभियंता तथा मुख्यालय से श्री अनुपम मिश्रा, निदेशक (वाणि. व मा.सं.वि.) एवं अध्यक्ष विराकास, 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

26th June, 2023

On the occasion of 55th Foundation Day of WAPCOS, a Health Camp was organized at WAPCOS Office, Gurugram on 26th June 2023. Health Camp included testing of HBsAg, HCV, HIV, Malaria and Syphilis tests of the blood donors. WAPCOS and NPCC Employees actively participated in Blood Donation Camp. More than 50 employees donated blood on the occasion.



on OnePlus
by Dual Camera



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. Nitin Sharma
Engineer
Generation Division

New Business



Mr. Saurabh Singh
Sr. Engineer
Infrastructure (Systems)

Payment Realization



Mr. Gurlal Singh
Dy. Chief Engineer
T & D Unit,
Power Division

CONSTRUCTION SEGMENT

Turnover



Mr. Nitish Kumar
Jr. Engineer
CMU-I

New Business



Mr. Prasanna Kumar Pandit
Sr. Engineer
Ropeways

Payment Realization



Mr. Pravesh Bajpai
Sr. Engineer
CMU-I

WAPCOS OPERATIONS ABROAD: PRESENCE IN OVER 50 COUNTRIES



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

“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.”