

e-Sanchar



MONTHLY
NEWSLETTER

May 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 Khetra Kalyan Yojana (PMKKKY)

- Gujarat

MESSAGE



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

Dear Readers,

India is currently undergoing a significant shift towards emerging as the fastest-growing major economy in the world and is expected to be one of the leading economic powers in the world over the next 10-15 years, backed by its robust development infrastructure and strong partnerships. India is primarily a domestic demand-driven economy, with consumption and investments contributing to 70% of the economic activity.

The Government of India has been effective in developing policies and programmes that are not only beneficial for citizens to improve their financial stability but also for the overall growth of the economy. Over the years, the Indian government has also introduced many initiatives like upgradation of green growth, development of education and digital infrastructure, empowerment of the marginalised sections of the society to strengthen the nation's economy.

In this direction, our Company is committed to make significant contributions towards boosting sustainable growth of the country. Through development in the fields of Power, Water and Infrastructure, WAPCOS is trying to make a significant difference to India's future. With our indispensable experience & skill, in the recent times, we have made significant inroads in the field of Ropeways, Ecoparks, Cross-Border Electrification Studies, Disaster Management, Transmission Lines and Sub-stations, Pumped Storage projects in India and abroad. WAPCOS have been providing Consultancy services globally and with the passage of time, our portfolio of projects have been impactful as well as distinctive in nature.

Our Company's essence centres around offering our clients with state-of-the-art latest hardware and software and technical knowledge and adequate technological guidance. We have also bolstered the reforms for Government of India by providing support in regional developments, feasibility studies, environment assistance studies, etc. We tirelessly strive to offer our clients in every sector with customised resolutions to complex issues.

Consequently, we introduce to you the Newsletter for the month of May, comprising all updates on the ongoing projects and those which have been completed or nearing completion. WAPCOS has been appointed as the Design and Supervision Consultant for Tranche – 3 Ulaanbaatar Urban Services and Ger Areas Development Investment Program in Mongolia. We have also been involved as the Project Management Consultant for the India-Mongolia Friendship Secondary School. Besides, WAPCOS is the Third Party Inspecting Agency (TPIA) under Jal Jeevan Mission in two districts of Assam and the Project Development and Management Consultant (PDMC) for Atal Mission for Rejuvenation and Urban Transformation (AMRUT) in Assam. We are also working as the Project Management Consultant and the Third Party Inspection Agency for Execution of Gangadhar Meher Lift Irrigation Project, Bijepur.

In a changing world, stability is priceless, hence in the upcoming times also, we pledge to deliver committed services in sync with the global standards and ensure exquisite satisfaction of our stakeholders. We are striving towards more ambitious project engagements in the times to come.

UPDATES FROM MINISTRY OF JAL SHAKTI

The Hon'ble Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat co-chaired a joint review meeting with Hon'ble Chief Minister of Kerala Shri Pinarayi Vijayan at Thiruvananthapuram on 19th April 2023 on the implementation of the Jal Jeevan Mission (JJM) and Swachh Bharat Abhiyaan in Kerala. During the meeting, Shri Gajendra Singh Shekhawat emphasised on the importance of expediting the pace of implementation of JJM and resolving the issues related to clearances and availability of land for the JJM projects. The Union Minister emphasized that Kerala should accelerate expenditure of Central funds and simplify land acquisition to maximize benefits from Central schemes.

Shri Gajendra Singh Shekhawat reassured that the Centre is committed to increasing synergy and speeding up the implementation of these programs and will assist the state government in overcoming various challenges. The meeting was attended by Shri Roshy Augustine, Minister for Water Resources and Shri M.B. Rajesh, Minister for LSGD, Kerala. V.P. Joy, Chief Secretary, Kerala also attended the meeting with other senior officers.



UPDATES FROM MINISTRY OF JAL SHAKTI

The Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat presided over the Namami Gange: Universities Connect event on 12th April 2023 where an agreement was signed with 49 universities to foster awareness among the youth on water conservation in general and river rejuvenation in particular. The MoU aims to bring the student community to the forefront of the mass movement for creating a sustainable ecosystem of our rivers. Apart from seeking active public participation, the event will also be historical towards creating knowledge-based short-term programmes, training sessions, and fostering more research on the water sector. The theme of this National Mission for Clean Ganga (NMCG) event was 'Igniting Young Minds, Rejuvenating Rivers'. Through this initiative, many higher educational institutions pledged their support towards the cause of river rejuvenation and water conservation and create holistic platforms for younger generations to become conscious participants towards a sustainable ecosystem.

Addressing the gathering, Union Minister for Jal Shakti, Shri Gajendra Singh Shekhawat stated that ensuring cleanliness and purity of River Ganga with the rejuvenation of rivers are the prime objectives of the Namami Gange Mission. He reiterated the importance of the 5Ps espoused by Prime Minister Shri Narendra Modi to make such programmes successful including political will, public spending, partnership public participation and persuasion.

The event – Namami Gange: Universities Connect – was organised by the National Mission for Clean Ganga (NMCG) and APAC News Network in New Delhi. Shri G. Asok Kumar, Director General, NMCG, Ms. Archana Varma, Additional Secretary and Managing Director, National Water Mission (NWM), Dr. T.G. Sitharam, Chairman, All India Council of Technical Education (AICTE), Shri D.P. Mathuria, Executive Director (Technical), NMCG were also present on the occasion. Ms. Eunhee Jung, Founder and President, IVECA International Virtual Schooling also joined virtually from New York and made a presentation on 'Global Citizenship Education for Clean Earth'.



PROJECT UPDATE

Project Development and Management Consultants (PDMC) for Atal Mission for Rejuvenation and Urban Transformation (AMRUT) in Assam

On 18th December 2021, WAPCOS signed an agreement with Department of Housing & Urban Affairs Govt. of Assam for Project Development and Management of Atal Mission for Rejuvenation & Urban Transformation (AMRUT) scheme in three towns in the state of Assam. The Project aims to provide basic services (e.g. water supply, sewerage, urban transport) to households and build amenities in cities which will improve the quality of life for all, especially the poor and the disadvantaged is a national priority. The components of the AMRUT consist of capacity building, reform implementation, water supply, and development of green spaces and parks.

WAPCOS is assisting the department in preparation of Tender Documents, Evaluation of Tender Documents, Overall Project Management, Construction Supervision & Contract Management. WAPCOS is also Providing guidance to the Municipal Corporation/Council of the City/ Urban Development Department of the State for modern procedures and guidelines for project implementation and management in general, Arrange and coordinate multi Stage Consultation proposed under the project and accordingly ensure modification of the project components, Contract administration and Management of the Subprojects, Prepare construction supervision manual and maintenance manual, Furnish the detailed construction drawings as necessary during continuance of the contract and approving drawings of contractor for implementation, as required, Assistance for resolution of all contractual issues including examining the contractor's claims for variations/ extensions or additional compensations etc and prepare recommendations for approval by the Client, Prepare on behalf of municipal Corporation/Council of the City/ Urban Development Department of the State, monthly project progress reports describing the physical and financial progress of each subproject, highlighting impediments to the quality and progress of the works and remedial actions, to be submitted to State Government etc.



PROJECT UPDATE

Detailed Engineering Design and Supervision for Tranche – 3 Ulaanbaatar Urban Services and Ger Areas Development Investment Program, Mongolia

Funded By: Asian Development Bank

Client: Municipality of Ulaanbaatar (MUB)

WAPCOS Role: Design and Supervision Consultant

The Project involves design and supervision of infrastructure services – Water Supply, Sewerage, Flood Protection, Heating, Roads, electricity & telecommunications in two sub-centers of Ulaanbaatar- Sharkhad & Tolgoit.

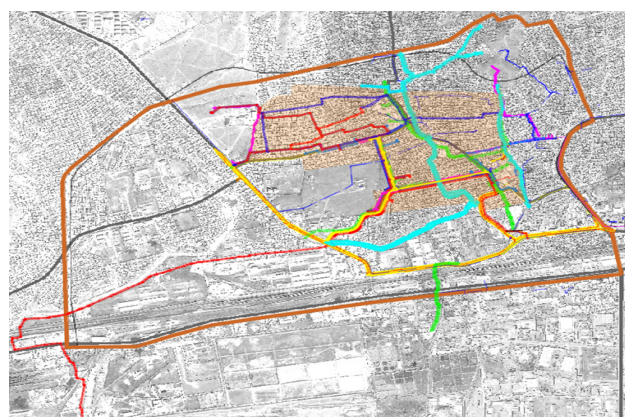
Executed Services in Preliminary Design Stage:

- Preparation of Project Implementation Plan
- Design Data collection
- Field verification and Engineering Survey
 - o Field verification and drone footage
 - o Geodetic survey
 - o Hydrological study
 - o Geotechnical survey
 - o Study of affected land parcels
- Routes Study of Urban Services in target sub-centers
- Preliminary Design Development and Consent
- Design Basis/ Criteria
- Preliminary LARP activities
- Preliminary Construction Cost Estimation
- Preliminary LAR Cost Estimation
- Preliminary Construction Schedule
- Procurement Plan
- Environmental Assessment and EMP

Planned Deliverables in Detail Design Stage:

- Project Management deliverables
- Detail Design of each assigned urban services, road and drainage, flood protection and technical buildings
- Procurement support including Tender Document preparation as assigned and Procurement plan updates as required
- LARP approved by ADB and UDA
- Socio economic survey and Asset Valuation
- Land Asset Valuation
- Poverty, Social and Gender assessment, GAP and SAP updates
- Update / revise IEE, EMP(ADB), EARF, EMR (ADB), EMP (domestic) EMR (domestic) EA report and preparation and approval of DEIA
- Construction Management Plan
- OHS Management Plan
- Construction QA/QC plan

Outputs	Description	Quantity	
Road Network	• 4 lane road	3.27	km
	• 2 lane road	2.6	km
	• Bicycle path	5.7	km
	• Flood water drainage	3	nos
	• Pedestrian way	5.87	km
Flood Protection	• Flood channel	4.6	km
	• Sediment retention pond	2	nos
	• Surface water drainage system	5.7	km
Water Supply and Network	• Water pipeline	6.0	km
	• Pumping station, 4600 m3/day	1	nos
Sewage Network	• Sewage pipeline, d100-1000	7.1	km
District Heating Network	• Heating pipeline	3.16	km
	• Heating substation	5	nos
Telecommunication Network	• Fiber optic cable	4.3	km
	• Primary duct (4+0), (9+0)	3.7	km
	• Telecommunication data center	2	nos
	• 25-30m high TC tower	1	nos
POWER SUPPLY NETWORK	• 10kV power transmission line	13	km
	• 10kV switchgear & control facilities at tie-in point	1	nos
	• 10kV switchgears facility	2	nos
	• 10/0.4kV transformer substations	11	nos



LEGEND

Existing road	Water pipeline
Road	Sewerage
Flood facility	Power line
Heating pipeline	Communication line

PROJECT UPDATE

India-Mongolia Friendship Secondary School, Mongolia

Funded By: Govt of INDIA under grant-in-aid basis

Client: Ministry of External Affairs, INDIA

WAPCOS Role: Project Management Consultant

The objective of the project is to ensure timely completion of construction works with due regard to sound contract management, quality, safety and environment practices in accordance with the contract provisions.

Salient Features:

- Construction of G+3 Building, Plot Area 0.93 Hectare
- Ground Floor Area = 2053 sq.m, F.F. Area = 2168 sq.m, S.F. Area = 1491.5 sq.m,
 - o Third Floor Area = 1516 sq.m
- Class Room, Teachers Room, Meeting Room, Doctors Room, Offices, Sports Room, Restroom

Scope of work:

- The Consultant shall monitor and control the progress to keep the works completed on Schedule and within Budget
- The Consultant shall be fully responsible for monitoring quality and standards for the project and shall ensure for necessary statutory compliance
- The Consultant shall ensure that all the components of the work are carried out in full compliance with the engineering design, technical specifications and contract conditions
- The Consultant shall make adequate and correct documentation of the project for dealing with legal and contractual aspects of the civil works. Consultants are required to provide particular emphasis on safety during construction

Current Status:

The NIT was successfully uploaded on CPP Portal dated 27 FEB 2023. The Tendering Process is expected to be Concluded in May 2023.



Ground Breaking Ceremony held on 6th September, 2022 in the presence of Hon'ble Minister of Defence Republic of India Shri Rajnath Singh, H.E. Mr. Enkhamaglam Minister of Education and Science.



Site visit by PMC Team to review the present status of the site during April 2023



Progress review meeting held in PMO during ADB Official Visit

PROJECT UPDATE

Third Party Inspecting Agency (TPIA) under Jal Jeevan Mission in two districts in the state of Assam

On 28th April, 2022 WAPCOS signed an Agreement with Public Health Engineering Department, Govt. of Assam for Third Party Inspecting Agency (TPIA) under Jal Jeevan Mission in two districts namely Karbi Anglong & Dima Hasao in the state of Assam. The projects aims to provide In-village water supply (PWS) infrastructure for tap water connection to every household, Reliable drinking water source development/ augmentation of existing sources, Reliable drinking water source development/ augmentation of existing sources,

Transfer of water (multi-village schemes; where quantity & quality issues are there in the local water sources, Technological intervention for treatment to make water potable, Retrofitting of completed and ongoing piped water supply schemes to provide FHTC and raise the service level etc.

As a TPIA, WAPCOS is carrying out inspection of all engineering works relating to civil, mechanical & electrical components executed under in-village infrastructure covering:



1. Carry out inspection of all engineering works relating to civil, mechanical & electrical components executed under in-village infrastructure covering:

a. Sample checking of

- Test report of the materials used for construction
- Quality Control measures and Safety measures adopted at the time of construction in the field
- Payment for labour by the Executing Agency

b. Quantity and quality of works (both of labour & materials) executed as per the bill for payment claimed

c. Recommendations on the payment for the work executed.

d. Functioning of the in-village infrastructure during trial run

2. To carry out inspection of all engineering works relating to civil, mechanical and electrical components executed works executed other than in-village infrastructure (intake structures, treatment plants, intra and inter district distribution network, balancing/ intermediate reservoirs, pumping and electrical systems etc.,) covering

a. Sample checking of

- Test report of the materials used for Construction
- Quality Control and Safety measures adopted at the time of construction in the field
- Payment for labour by the executing agency

b. Quantity and quality of works executed as per the bill for payment claimed

c. Recommendations on the payment for the work executed.

d. Functioning of the infrastructure during trial run etc.

PROJECT UPDATE

Construction of 10MW Small Hydro-Electric Project (SHEP) at Mandira Dam near Rourkela, Sundargarh

Mandira Dam Small Hydro Electric Project (MDSHEP) is designed as Storage based development utilizing the discharges of the River Sankh in the state of Odisha. The Mandira Dam is constructed across the river Sankh in January 1959. The river Sankh joins the river South Koel about 15Kms downstream of Dam and then afterwards it is called as Brahmani. The maximum height of the Dam is about 29m on river Brahmani about 25Km downstream of Dam there is a weir called as Rourkela weir also called as Tarkera weir has been constructed from where water is pumped to Rourkela Steel Plant.

The main purpose of the Mandira Dam is to control the Monsoon flood in the river and to provide sufficient storage to meet the present and future water requirement of the water for drawl during summer month for the Rourkela Steel Pant and other Industry development of the region.

Salient Features:

- An Approach Channel
- Reservoir Intake
- Approach (Water conducting) conduit
- Forebay Intake
- Penstocks
- Surface powerhouse to accommodate 3 generating units of 3.33 MW each a service bay, control room, Switch Gear Room, Battery room, DG Room, Office Room etc.
- Tail Race Pool and a Tail Race Channel (TRP & TRC)
- An outdoor Yard (ODY)

Benefit: Mandira Dam Small Hydro Electric Project (SHEP) will provide 10MW power to grid.



PROJECT UPDATE

Project Management Consultancy Services for development of Fairway from Ashuganj to Zakiganj Stretch (Approx.295 Km) & from Sirajganj to Daikhawa Stretch (Approx.192 Km), Bangladesh

India and Bangladesh have a bilateral Protocol on Inland Water Transit and Trade (PIWTT) for operation of inland vessels on the river protocol routes between river ports of Haldia, Kolkata, Dhubri, Pandu, Karimgan and Silghat in India and Narayanganj, Khulna, Mongla, Sirajganj, Ashuganj and Pangaon in Bangladesh. This Protocol between the two countries has facilitated the movement of EXIM trade as well as transit cargo of India between Kolkata/Haldia and the North Eastern states of India.

Bangladesh Inland Water Transport Authority (BIWTA) is a statutory body under the Ministry of Shipping, People's Republic of Bangladesh. BIWTA was set up for regulation and development of Inland Waterways for the purposes of shipping and navigation. BIWTA is primarily responsible for development, maintenance and regulation of Inland Water Transport (IWT) Infrastructure in the country. BIWTA engaged WAPCOS as PMC for the project for four years. Contract Agreement has been signed on 21st January 2021.

Brief Scope of Work:

- Comprehensive Project technical support as per the technical requirements including day to day supervision for ensuring progress quality and safety parameters as outlined for scope of Contractor, coordination and management with all stakeholders including Contractors and Consultants.
- The task shall also include assisting BIWTA to establish and monitor mechanisms for independently monitoring channel depths and widths on all the river routes under contract.
- Review and approve all the Contractor's methodologies, survey, quantity of bills and other data, drawings, etc.

Salient Features:

- To be maintained 2.5 m targeted depth
- Supervision of Dredging of 192 Km of River Jamuna from Sirajganj to Daikhawa and 295 Km of River Kushiya Stretch from Ashuganj to Zakiganj.
- Estimated Dredging Quantity in Ashuganj-Zakiganj Stretch – 37.50 Lakh M³ (Capital Dredging - 15.00 Lakh M³ in 2 years and Maintenance Dredging – 22.50 Lakh M³ in 5 years i.e., average 4.5 lakh cubic meter per year)
- Estimated Dredging Quantity in Sirajganj-Daikhawa Stretch – 90 Lakh M³ for 7 years. Due to channel swing and shift from the very first year, entire dredging was converted into maintenance dredging and BIWTA against the total quantity of 90 lakh cum has considered 8357071.47 cum for Maintenance Dredging in 7 years.
- Annual Maintenance Dredging in Ashuganj-Zakiganj Stretch – 4.5 Lakhs Cum
- Annual Maintenance Dredging in Sirajganj-Daikhawa Stretch – 13.21 Lakhs Cum

Benefits:

- Inland water transport system is the best way to ensure provisional access, mobility and connectivity in both countries. The co-operation agreement on the use of Bangladesh ports and Inland Waterways has not only strengthened the friendship between the two countries but has also created a win-win situation. If waterways involving India and Bangladesh can be made the preferred mode of transportation, they could open up opportunities for a port-and-jetty-led model along the rivers of the two countries
- The NER (North-East Region) is a source of natural resources and produces -tea, crude oil, natural gas, silk, bamboo, varieties of fresh and quality fruits, even the most demanded organic products. But the NER do not have direct access to the sea, and are landlocked. The development of IBP acts as hope for succour for the NER, thus enabling the region to explore and utilize its full potential

PROJECT UPDATE

Cont'd...

- It will allow export of stone chips and other Bhutanese and North East cargo to Bangladesh and the lower Assam region of India, giving easy access for the traders to the hinterland of Bangladesh, enhancing the local economy in Bangladesh and the lower Assam region of India
- The vessel services and river fishing would generate employment; the maintenance of waterways would help prevent floods in the areas; and mainly, the seven sisters would be accessible for the transportation of goods, especially at the time of any calamity
- Apart from trade and commerce, the development of NW's and IBP routes has also increased tourism in the regions and increased passenger traffic
- Once the IBP Route no. 5 & 6 from Maia near Farakka in India to Aricha in Bangladesh, the IWT distance connecting NW1 to NW2 (North Eastern Region) will further reduced by nearly 1000 km, which will reduce time and cost to a great extent
- On 2020 new routes included are Sonamura- Daudkhandi stretch of Gumti river (93 Km) as IBP (Indo Bangladesh Protocol) route no. 9 & 10 to improve the connectivity of Tripura and adjoining States with Indian and Bangladesh's economic centres and will help the hinterland of both the countries.



PROJECT UPDATE

Project Management Consultancy (PMC) including Proof Engineering Consultancy, Construction Management Services, Third Party Inspection Services for Execution of Gangadhar Meher Lift Irrigation Project, Bijepur

Gangadhar Meher Lift Irrigation Project, Bijepur is being executed by Department of Water Resources (DoWR) Government of Odisha to cater the irrigation needs of the upland areas of Bijepur, Sohela and Barpali Blocks of Bargarh District and Dunguripali Block (Rampur Tehsil) of Sonepur District which are lying at a higher level than the full supply level of the Bargarh Main Canal (BMC) of Hirakud Dam Project. The Project is envisaged to pump water from RD0.00Km of Bargarh Main Canal up to the open sump at RD34.10Km of BMC through an Underground Pipe Line known as Head Reach of GMLI Project. The second reach (Distribution Network) of the Project has been formulated to pump water from the open Sump at RD 34.10Km of BMC by a Pump House through the underground pipeline of about 20.08km to an intermediate Pump house at Kanapali Village situated at High land area. Thus the underground pressure pipe line serves as rising main of the Project. From the intermediate Pump House water will be carried through pressure pipes and will be supplied to the farmers in the designed ayacut covering 129 No's of villages in Bijepur Block, Sohela Block & Barpali Block of Bargarh District and Dunguripali Block (Rampur Tahasil) of Sonepur District. Out of 129 Villages, 5 villages are partially covered due to the limitation of discharge 20.16Cumecs.

Salient Features:

- 20.16 Cumec water lifted to irrigate 25600Ha CCA
- Intake, Sump/Pump House - [4w+1s] VT Pumps
- Main Sump & Pump House - [5w+1s] HSC Pumps
- Intermediate Sump & Pump House - [10w+2s] HSC Pumps
- Pipeline (Km) - MS 90.942, DI-150, HDPE 2893.5
- Power Requirements - 40 MW, 33Kv Transmission Line-56Km
- 33/11Kv Substations (MSDSS)-03 Nos.(10 to 12.5 MVA)

Benefits:

The 129 Nos Beneficiaries Villages covering 25600 Ha CCA will be benefitted by this scheme in Bijepur (Bargarh & Sonepur District), Odisha,

- Covered CCA – 25600 Ha
- Beneficiaries - 129 Villages

PHOTOGRAPHS DURING THE MONTH



Aerial view of TURUNGA PS-01, External Painting works in progress.



Aerial view of Kanhapali PS-02, External Painting works in progress.



Excavation , Laying and Jointing work in progress for MS Line (2.6 M Dia) at Distribution area , GMLI Project.



Erection of Reducer at Pump Discharge Portion in Progress at TURUNGA PS-01, GMLI Project.

PROJECT UPDATE

Project Management Consultancy (PMC) for Implementation of Mega Lift Projects, Cluster no: XIII, for the Execution of 12 Nos. Lift Irrigation Schemes in the Sistrict of Kalahandi & Nuapada including its Distribution Network, Odisha

Project Management Unit (Mega Lift Projects), Nodal Agency of Government of Odisha vide their LOA No. 3781 dated 25.05.2017 has engaged WAPCOS Limited (A Government of India Undertaking- Ministry of Jal Shakti) as Project Management Consultant (PMC) for implementation of Mega Lift Projects in Cluster No-XIII.

Cluster no-13 consists of 12 Nos of Lift Irrigation schemes having command area 500 to 2000 Ha each & 10,000 to 1100 Ha in total. The lift irrigation schemes are located on river Udanti, Tel, Indra Sundar & Jonk River in Nuapada & Kalahandi district.

Benefits:

The 50 Nos. Beneficiaries Villages covering 10,200 Ha CCA will be benefitted by this scheme,

- Covered CCA – 10,200 Ha.
- Lift Irrigation Schemes- 12 Nos.
- Beneficiaries Villages- 50 Nos.

Salient Features:

- Intake structures- 12 Nos.
- Sump cum Pump Houses- 12 Nos.
- VT Pumps- 50 Nos.- [38W+12S]
- 33/11Kv Substation (MSDSS)-4 Nos.
- Total No. of Outlets (4Ha. Chak) - 2612 Nos.
- DI Pipeline-100Km & HDPE Pipeline-471Kms



AMODI LIS-PH



BHELLA LIS-PH



DEODHARA LIS-PH



UCHHALA LIS-PH



KARLAKHAMBER LIS-DSS

PROJECT UPDATE

Review and Updation of the Detailed Engineering Designs of the Proposed Wastewater Infrastructure for Tanga City, Tanzania

In an effort to improve the waste water infrastructures in Tanga City, the Government of Tanzania is seeking investment financing support from the World Bank to implement a city wide Sanitation Improvement Project (CWSIP) which will cover the rehabilitation of the existing sewerage infrastructures, construction of new and extension of the sewer lines in new areas, construction of waste water treatment facilities and provision of on-site sanitation services for the communities which are not covered by the existing and proposed infrastructure development.

Scope of work:

- Review and updating of the existing Detailed Engineering Designs of the project
- Preparation of Tender Documents for the purpose of soliciting and engaging the Contractor(s) specific for undertaking the implementation of the project
- Supervision of the construction of a complete set of wastewater infrastructure including pipe network, manholes, chambers and laterals, customer connections, pumps and ponds as per approved design to meet the required level of service for the Tanga City (Central Sewer)
- Implementing the project in compliance to the Environmental and Social Management Framework (SMF) and effective implementation of Environmental and Social Management Plan (ESMP)

Salient Features:

- Designing of Sewerage networks for the Tanga city
- Construction of Sewerage networks for 120kms
- 11nos. of Lifting Stations



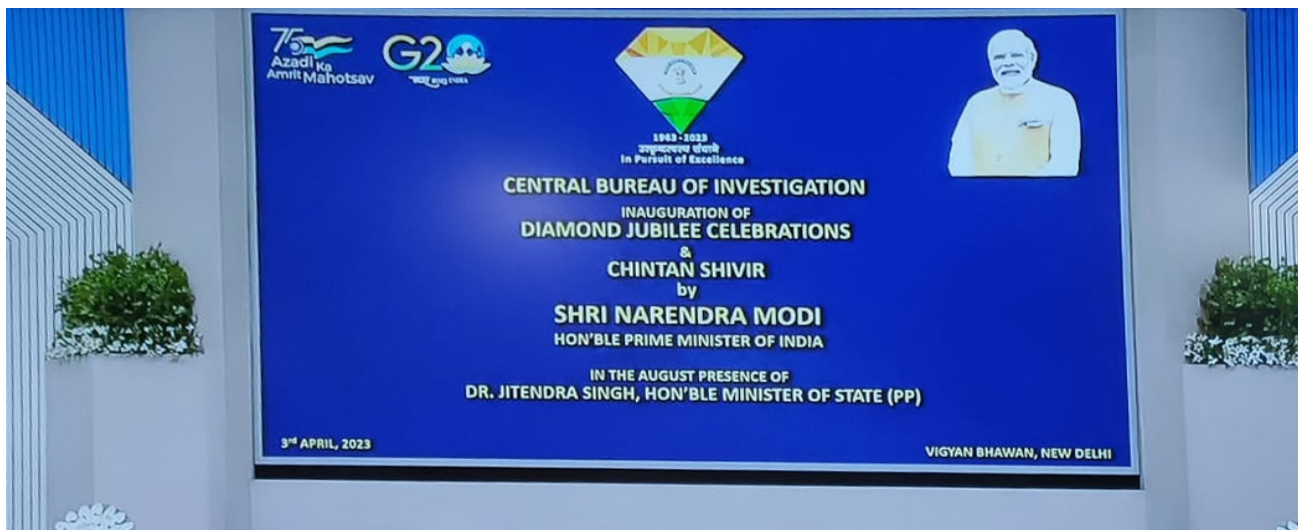
THE MONTH AT A GLANCE

03rd April, 2023

Inauguration of Diamond Jubilee Celebration of Central Bureau of Investigation

Central Bureau of Investigation (CBI) celebrated Diamond Jubilee on 3rd April 2023. The event was inaugurated by Hon'ble Prime Minister of India and

graced by Dr. Jitendra Singh, Hon'ble Minister of State (Personnel) and other government officials.



THE MONTH AT A GLANCE

26th April, 2023

Mr. R. K. Agrawal, CMD, WAPCOS & NPCC met a team of World Bank from Washington D.C. consisting of Mr. Greg Browder, Lead Water Resources Specialist and Ms. Hila Cohen Mizrav, Consultant, EPIC Program Coordinator 26th April 2023 at WAPCOS, New Delhi office.

During the meeting, discussions were held regarding workshop scheduled on "Improving Flood and Drought Governance: Applying the EPIC Response Framework" to be held in New Delhi on 28th April, 2023. WAPCOS credentials were also presented during the meeting.

Meeting was also attended by Mr. Jai Mansukhani, Senior Program Associate, World Bank, New Delhi and Mr. Amitabh Tripathi, Sr. Executive Director and Ms. Sumanna, Sr. General Manager from WAPCOS and Dr. Veena Khanduri, Executive Secretary-cum-Country Coordinator, India Water Partnership.



THE MONTH AT A GLANCE

15th and 16th April, 2023

On 15th and 16th of April, 2023, H.E Mr. Binaya Srikanta Pradhan, High Commissioner of India to United Republic of Tanzania with his team had a site visit to Water supply project in Mbeya and Njombe regions of Tanzania accompanied by Engineers from Ministry of Water, Tanzania; Country Manager, Tanzania WAPCOS and representatives of M/s L&T.

This water supply project benefits around 460,610 residents of Chunya, Rujewa, Wanging'ombe, Makambako & Njombe towns with safe drinking water

ending the water worries in the region. This is a step towards poverty alleviation in line with the National Water Policy (2002) of Govt. of Tanzania.

This project is being financed by Government of India, through Exim Bank, India to achieve the water security development goals of United Republic of Tanzania.

WAPCOS is the Project Management Consultant for implementation of this scheme and 19 other major Towns in Tanzania.



THE MONTH AT A GLANCE

26th April, 2023

Mr. R. K. Agrawal, CMD, WAPCOS & NPCC met a team of World Bank from Washington D.C. consisting of Mr. Greg Browder, Lead Water Resources Specialist and Ms. Hila Cohen Mizrav, Consultant, EPIC Program Coordinator 26th April 2023 at WAPCOS, New Delhi office.

During the meeting, discussions were held regarding workshop scheduled on "Improving Flood and Drought Governance: Applying the EPIC Response Framework" to be held in New Delhi on 28th April, 2023. WAPCOS credentials were also presented during the meeting.

Meeting was also attended by Mr. Jai Mansukhani, Senior Program Associate, World Bank, New Delhi and Mr. Amitabh Tripathi, Sr. Executive Director and Ms. Sumanna, Sr. General Manager from WAPCOS and Dr. Veena Khanduri, Executive Secretary-cum-Country Coordinator, India Water Partnership.



THE MONTH AT A GLANCE

26th April, 2023

A study visit by Probationer 23 IAS officers 2021 -22 (West Bengal, Bihar and Jharkhand Cadre) was carried out at Chandighat Haridwar on 26th April 2023. Shri Amit Sharma, Project Manager, Haridwar briefed the officers about the project, challenges faced and facilities developed under Namami Gange program by WAPCOS. The credentials of WAPCOS in carrying out various type of projects were also shared during the visit.



THE MONTH AT A GLANCE

26th April, 2023

A study visit by Probationer 25 IAS Officers 2021 -22 was carried out at Aamwala Housing project, Dehradun on 26th April 2023.

Shri Manjeet Sehrawat, Project Manager, Dehradun briefed the officers about the project, challenges faced and facilities developed under Housing project WAPCOS. The credentials of WAPCOS in carrying out various type of projects were also shared during the visit.



THE MONTH AT A GLANCE

28th April, 2023

On 28th April, 2023, H.E Mr. Oscar Kerketta, High Commissioner of India to Republic of Rwanda had a visit to Export Oriented Irrigated Agricultural Project in Mpanga, Mahama Lot-1 & Mahama Lot-2 project sites, Rwanda.

Engineers from Rwanda Agriculture Board, Country Manager, WAPCOS and team were present during the visit. H.E. Mr. Oscar Kerketta also planted saplings at the project site.

WAPCOS is the Project Management Consultant for the project. This 120 Million US\$ project is being financed by Government of India, through Exim Bank of India.



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. Adarsh Kumar S
Addl. Chief Engineer
INFS-IV

New Business



Mr. Rakesh Kumar
Sr. Engineer
T&D - Power Division

Payment Realization



Mr. Shahbaz Alam
Engineer
Hydro-Power

CONSTRUCTION SEGMENT

Turnover



MR. Gagandeep Singh
Sr. Engineer
INFS-II

New Business



Mr. Lalit Gupta
Engineer
INFS-III

Payment Realization



Mr. Umang Arora
Sr. Engineer
CMU-I

Operations Abroad



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."