



# e-Sanchar













MONTHLY NEWSLETTER

January 2022



### e-Sanchar

### **WAPCOS PARTICIPATION** IN GOVERNMENT OF INDIA **SCHEMES**

VISION

"A Global Leader

in Consultancy

and Engineering,

**Procurement &** 

Construction (EPC)

providing Integrated & **Customized Solutions** 

for Sustainable

Development of

Water, Power and

Infrastructure

Projects"

**MISSION** 

"Sustained Profitable

Growth, Excellence

in Performance, Use

of State-of-the-art Technical Expertise, Innovativeness and

Capacity Building to

Meet Society's Needs

Globally"



**Smart City** 

- Guwahati, Assam
- Shimla, Himachal Pradesh
- New Delhi
- Kohima, Nagaland
- Aizawl, Mizoram
- Thoothukudi, Tamil Nadu



Atal Mission for Rejuvenation and Urban **Transformation** 

- Madhya Pradesh
- **Uttar Pradesh** 
  - Bihar Rajasthan
- 0disha Andhra Pradesh
- Haryana
- Telangana

- Meghalaya
- Kerala

Pradhan Mantri Awas Yoiana

Deen Dayal

Jyoti Yojana

Upadhyaya Gram

**Integrated Power** 

Development

Scheme

- Gujarat
- Chhattisgarh **Jharkhand**
- Uttar Pradesh Raiasthan

- Uttarakhand
- Rajasthan
- Uttar Pradesh = Assam
  - Himachal
- Sikkim

- Tripura Karnataka
- Pradesh Haryana

**Jharkhand** 

- Kerala Nagaland
- West Bengal
  - Maharashtra =
- Manipur
  - Tamil Nadu Bihar
  - Himachal Pradesh Andhra Pradesh
- Jammu & Kashmir New Delhi & Goa
  - Telangana
- Nagaland
- Maharashtra
- Sikkim
- Chhattisgarh
- Odisha
- Tamil Nadu
- Uttar Pradesh



Pradhan Mantri Gram Sadak Yojana

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



Pradhan Mantri Krishi Sinchayee Yojana

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



Namami Gange, Integrated **Ganga Conservation** Mission

- Uttarakhand
- **Uttar Pradesh**



**Jal Jeevan Mission** 

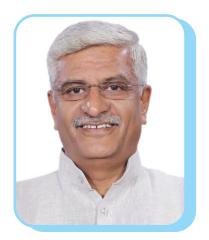
- National PMU at Ministry of Jal Shakti
- Himachal Pradesh =
- Punjab
- Rajasthan
- Maharashtra
- Madhya Pradesh
- Andhra Pradesh
- Assam

### e-Sanchar





### **MESSAGE**



Shri Gajendra Singh Shekhawat, Hon'ble Minister of Jal Shakti, Government of India

I extend my wishes for a happy and prosperous New Year to all in the WAPCOS Family. As India marches ahead towards the vision of Hon'ble Prime Minister towards Atma Nirbhar Bharat, I urge everyone to collectively strive for excellence in our work to effectively contribute towards our shared Journey of Atma Nirbhar Bharat.

I am proud and confident that WAPCOS with it's Global presence in various key sectors over 51 countries will greatly contribute in integrating global economy to strengthen our economy as part of Atma Nirbhar Bharat. WAPCOS has recently been conferred with a prestigious award by the Institution of Engineers (India) for 'Industry Excellence', which is testimony to this.



Shri Bisheshwar Tudu, Hon'ble Minister of State, Jal Shakti, Government of India

As New Year brings in winds of opportunity and optimism, I wish everyone a happy and healthy New Year in WAPCOS. As India celebrate and commemorate 75 years of Independent India and our glorious history through Azadi ka Amrit Mahotsav, let us all collectively resolve to make 2022 a defining year of success as a nation.

It is a matter of pride for us that WAPCOS has always been a valuable contributor in many important projects in India and Abroad during the last over five decades.







Mr. Pankaj Kumar, Secretary, Ministry of Jal Shakti

I extend my warm wishes to everyone in WAPCOS for a happy and progressive New Year. New year 2022 is a special year as India celebrate and commemorate 75 years of Independence, I am confident that WAPCOS will excel and continue to foster new narrative of sustainable and inclusive growth towards our common vision of Atma Nirbhar Bharat.

I am sure WAPCOS will continue to maintain its excellence and character with great distinction.



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

I convey my sincere thanks to everyone in WAPCOS & NPCC for their commitment and contribution towards the organisations' growth and wish all a very Happy New Year.

New Year 2022 is an important milestone as we complete 75 glorious years of excellence in the journey of Independent India. It's a great privilege to lead WAPCOS-NPCC organisations with impeccable track record of excellence over several decades with outstanding work force. I firmly believe that WAPCOS-NPCC are poised for much greater success in future. I am confident that by working in highly aligned manner, we can seize the great opportunities and ensure our best days in coming years.



### THE MONTH AT A GLANCE:

### Azadi KaAmrit Mahotsav Celebrating Rivers of India:

As part of "Azadi Ka Amrit Mahotsav" celebrations being organised across the country to commemorate 75 years of India's Independence, WAPCOS in partnership with the National Mission for Clean Ganga (NMCG) organised an event under the theme of "Celebrating Rivers of India". The event was held on the 23<sup>rd</sup> of December at the Chhath Ghat on the Yamuna River in New Delhi.

The Hon'ble Minister of Labour and Employment, Environment, Forest & Climate Change, Government of India, Shri Bhupender Yadav graced the event as the Chief

Guest along with Mr.Pankaj Kumar, Secretary (D/o WR, RD & GR), Ministry of Jal Shakti as the guest of honour.

The programme included a stage performance by school children from a Haridwar based NGO called, Empowering Music Arts & Cultural Heritage (eMACH). Padmashri Dr. Soma Ghosh, a leading classical vocalist from the Benares Gharana also performed during the event.

Mr. R.K Agrawal, CMD, WAPCOS was also present at this important event along with the senior officials from WAPCOS, NPCC, NMCG, CGWB, CWC and NWDA.



Address by Hon'ble Minister



Lighting of Lamp



Tree Plantation by Secretary, Ministry of Jal Shakti



Music Recital by Padmashri Dr. Soma Ghosh



# Development of Sports Infrastructure facilities for various centers of Sports Authority of India (SAI)

Sports Authority of India is the country's premier institute that is developing sports infrastructure to promote sporting excellence across different disciplines at an international level. If India is to live up

to its potential of being an internal sporting powerhouse, the infrastructure being developed by SAI will go a long way in ensuring more medals for the country.

WAPCOS is the Nodal Agency of Sports Authority of India (SAI) for executing Sports Infrastructure works at various Regional Centers of SAI across India.

WAPCOS has been entrusted with works at 10 Regional SAI Centres on 60 projects worth a total of Rs. 503 Cr.:

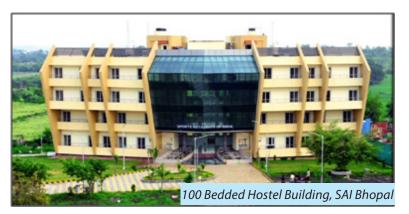
- CRC Bhopal
- SAI Delhi
- ERC Kolkata
- RC Lucknow
- NSSC Bangalore
- NRC Sonepat
- NSNIS Patiala
- RC Mumbai
- LNCPE Trivandrum
- RC Gandhinagar



WAPCOS has successfully completed 36 nos. projects/ works amounting to Rs. 134.50 crore which include Construction of Sports Fields, Multi-Purpose Halls, Hostel Buildings, Sports Infrastructures and minor works. Another 24 projects amounting to Rs. 368.70 crore are currently under construction.

The broad infrastructure works are:

- Construction of 100-150 bedded hostels at 6 SAI Centers
- Construction of 300 bedded hostel at 10 SAI Centers
- Construction of Multipurpose hall at 4 SAI Centers
- Laying of Hockey turf, Football turf, Athletic track, Lawn Tennis, Basketball, Badminton fields at 7 SAI Centers
- Swimming pool, yoga center, Gym etc. at 3 SAI Centers







# Modernization of Schools to international standards as Centres of Excellence and betterment of infrastructure facilities. Kerala

General Education Department, Government of Kerala has chosen WAPCOS as a Special Purpose Vehicle for the project "Modernisation of Schools to International Standards as Centre of Excellence and Betterment of Infrastructure Facilities" in 50 schools across Kerala. The objective of this project is to upgrade existing Government Educational Institutions to be at par with international standards in terms of Infrastructure, Facilities, Resources, Curriculum & Pedagogy.

#### **Benefits**

- To serve students of Lower Primary, Upper Primary, High School, Higher Secondary
- Modernisation of Educational Institutions in the State of Kerala
- Betterment of Infrastructure facilities in schools

#### Salient features of the projects are

- Academic Blocks
- Laboratories
- Toilets including disabled friendly toilet facility
- Compound Walls
- Built-up Area for all schools 69,500 Sqm
- Assembly area

Despite of hard time caused by Covid-19 pandemic, we have successfully completed 15 school projects and achieved an overall progress of 75%. We are known for our cost effectiveness, adherence to agreed timelines and professional ethics.



Academic Block at GHSS Rajakkad



Academic Block at GHSS Atholi



Academic Block at GGHSS Koyilandy



Award from GHSS Rajakkad



Completed Academic Block at GVHSS Payyoli



# High Altitude Transmission Lines: 66 kV D/C Dah-Hanu-Khaltse Transmission Line, Leh, Ladakh

The 66 kV D/C Dah-Hanu-Khaltse Transmission Line is one of the highest Transmission Lines in India. The work of Project Management Consultancy (PMC) of Construction of 66 kV Dah-Hanu-Khaltse Transmission Line, Leh, Ladakh was awarded to WAPCOS by Jammu & Kashmir Power Development Corporation Ltd. in December 18.

The 66 kV Transmission Line is for evacuating power generated through 9 MW Dah & 9 MW Hanu Small Hydro-Electric Projects located at Dah-Thang & Hanu-Thang Villages, about 170 km from Leh District Headquarters. The project

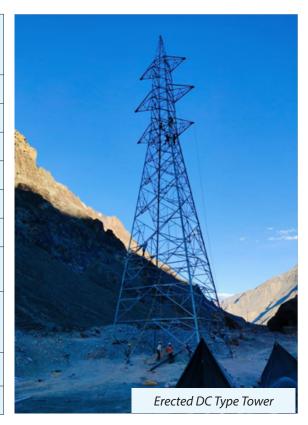
site is located in rugged mountainous region of Ladakh where temperature varies from +30° C to -30° C and construction can only be undertaken for 7-8 months in a year. The line terminates at 220/66 kV substation



situated at Khaltse, 63 kms from Dah-Thang village.

**Status of the Project:** Till date, 101 Foundations have been casted and 79 towers have been erected. The line is expected to be commissioned in September 2022.

Line Details	66 KV Double Circuit Dah- Hanu-Khaltse Transmission Line
Line Length	63.40 Kms
Altitude	Upto 3300 m above MSL
No. of Towers	273
Conductor used	ACSR Panther
Insulators used	SIR (Polymer Insulators)
Design wind speed "Vd"	34.92 m/s
Design wind pressure "Pd"	732 N/sq.m
Design radial thickness of ice on ACSR Conductor and Ground Wire	25 mm
Basic wind speed (Vb)	50 m/s
Return period	50 years





# Atal Bihari Vajpayee Center for Excellence in Information Technology & Communication and Outsourcing, Ulaanbaatar, Mongolia

The Export-Import Bank of India, Government of the Republic of India signed an agreement with the Government of Mongolia on 14th February 2012 for an approved line of credit amounting to US\$ 20.00 Million for the purpose of financing the India-Mongolia Joint Information Technology Education & Outsourcing Center (IMJIT) project. WAPCOS Limited has been chosen as the Project Management Consultant for the initiative.

The foundation stone of the project was laid by the

Hon'ble Prime Minister Shri Narendra Modi during his visit to Mongolia and the Project was renamed, Atal Bihari Vajpayee Center for Excellence in Information Technology & Communication and Outsourcing.

The main objective of this initiative is to establish a world class IT & 24x7 BPO Center generating revenue from Outsourcing Services. The Project has two packages, the salient features of both the Packages are as under:

PACKAGE – I	PACKAGE - II
Construction of the Center's Building	Establishment of IT / BPO Center & Capacity Building
<ul> <li>Detailed Design and Civil Construction of the Building</li> <li>Supply and Installation of all Interior Works and Furniture</li> <li>Plot Size = 24 * 36 m²; Area = 864 m²</li> <li>Number of floors = 9+ 1 basement</li> <li>Total Capacity - 1100 Persons (including 650+ BPO Work Stations, Classrooms, Labs and Training Rooms)</li> </ul>	<ul> <li>Preparation of Curriculum comprising the latest and emerging technologies in Information Technology</li> <li>Classroom Programs &amp; Trainings related to IT &amp; BPO</li> <li>Supply and Installation of Hardware related to IT – BPO Centre</li> </ul>

Project Status: In Package-1, Excavation is completed upto -6.95 m, Temporary Barricading's with Profile Sheeting on all three sides of Construction Site, Laying of 111 cubic meters of grade M15 plain cement concrete.

Under Package 2, detailed training deliverables of curriculum development program has been submitted and online training courses are scheduled to commence in January 2022.



Mr. L. ENKH-AMGALAN Minister of Education and Science of Mongolia during Ground Breaking Ceremony held on August 13th, 2021



# Design and Supervision Works for the Mozambique Energy for All project (Pro-Energia): Package-1 & 2, Mozambique funded by World Bank

WAPCOS Limited is undertaking an assignment of Design and Supervision Works for the Mozambique Energy for All Project (ProEnergia). The Project 's objective is to intensify access to electricity for more families and companies throughout the country, contributing to the universal electrification of Mozambique by 2030. The Project will help to expand access to electricity for periurban and rural areas throughout the country, using

and expanding the existing national grid and installing mini-grids based on generation in areas not covered by the national grid. Package -1 consists of total 5 cities of Southern part and 1 city in Central part of Mozambique. Package- 2 consists of total 10 cities of North and Central parts of Mozambique.

#### Distribution line details

#### Under Package - 1

- Construction of 1,218 km of 33 kV Lines
- Construction of 1,486 km of 0.4 kV Lines

#### Under Package - 2

- Construction of 1,242 km of 33 kV Lines
- Construction of 2,114 km of 0.4 kV Lines

# No. of Transformers to be installed

#### Package - 1

• 1,486 nos. of 33/0.4 kV 75 kVA Distribution Transformers

#### Package - 2

• 2,114 nos. of 33/0.4 kV 75 kVA Distribution Transformers

## No. of Service Connections

Approximately 350,000 nos. of consumers connections to be electrified

Currently, the project is in full swing and 290,000 consumer connections have already been released. WAPCOS Limited is successfully running the Proenergia Project within the pre-decided timelines.









#### 75 MW Solar Photovoltaic Parks in Cuba, North America

Making new inroads in the new and renewable energy sector in developing countries, WAPCOS Limited has partnered with the Cuban Government to install 15 grid connected Solar Photovoltaic Parks each having a capacity of 5MW across 5 provinces in Cuba.

Due to the characteristics of the island of Cuba, narrow and long, there is great cloudiness in the country. This climate feature was taken into consideration by WAPCOS while preparing

the detailed project report for determining the size of solar parks with power generating capacities of up to 5 MW. The project, with a projected timeline of 6 months, went on line in August 2021 and the Final Detailed Project Report was submitted on the 14th of December. The WAPCOS team on ground in Cuba also organized a training program on grid connected solar power plants for their Cuban counterparts from 7th to 11th December.





Project Details:	Installation of 15 Grid Connected Solar Photovoltaic Parks of Individual Capacity of 5 MW AC across five provinces in Cuba
Solar Plant Capacity:	90 MW (75 MW AC)
Transmission Line Length:	12.35 km
Schedule working days:	180 working days, Scheduled completion date including stand-by days: 18.02.2022
Actual working days utilized:	116 days - prior to the deadline of completion





# Water Supply in Tanzania-Extension of Lake Victoria pipeline to Tabora, Igunga and Nzega Towns

WAPCOS has been entrusted by Ministry of Water, Tanzania with the Project Management Consultancy services for the Extension of Lake Victoria pipeline to Tabora, Igunga and Nzega Towns in Tanzania.

The project worth of \$237.23 million was financed by the Government of India through the Export-Import Bank of India and the project was successfully commissioned in February 2020 and Defect Liability Period was

also completed in February 2021.

This Project has brought safe, clean and abundant potable water to Tabora, Nzega & Igunga Towns and the 102 villages that fall along its route. This is an important step towards poverty alleviation in line with the National Water Policy (2002) of Government of Tanzania. The commissioning of this water supply project has benefitted 1.20 million residents and has ended the water worries of the Tabora region.





#### **Project Features:**

- MS Transmission Main ranging from 1000 mm to 100 mm dia. for 365.65 kms
- 16 nos. Ground storage reservoirs having capacity of 100m³ to 9,000m³
- 13 Elevated storage reservoirs having capacity of 80m³ to 1,000m³
- Distribution pipeline ranging from DN 600 mm to DN 75 mm for 1182 kms of DI & uPVC
- Water Kiosks- 724 nos.
- 2 four storied office buildings, 2 three storied office buildings, 14
   Operator Buildings and 6 Staff Houses

The Project has been completed within scheduled time with utmost quality and safety. Ministry of Water, Tanzania has placed on record their appreciation for outstanding professional service provided by WAPCOS.





Inauguration of the project by H.E. Dr. J.P.Magufuli, Late President of United republic of Tanzania



#### Pancheshwar Multipurpose Project (5040 MW), India & Nepal

The Pancheshwar Multipurpose Project is located across River Mahakali where it forms the international boundary between India and Nepal. A 311 m high Rockfill dam along with the two underground powerhouses was envisaged located 2.5 km downstream of the confluence of the Sarju and Mahakali Rivers. The Project is a bilateral initiative from the Governments of India and Nepal to be executed under the jointly governed Pancheshwar Development Authority (PDA). WAPCOS has been assigned with the works of Survey & Investigations and Detailed Project Report preparation for this project by Pancheshwar Development Authority, Nepal.

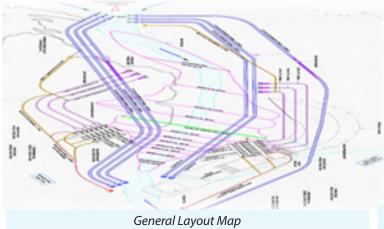
We are delighted to announce that the Draft DPR has been submitted to PDA and is under review with the Governments of India & Nepal.

The 5,040 MW Peak Power and 10,055 MU Energy generated will be harnessed along with 4.29 Lac Ha of Irrigation Benefits. The Project is the 2nd Tallest Rockfill Dam in the world with a total project cost of Rs. 33,108 Cr.



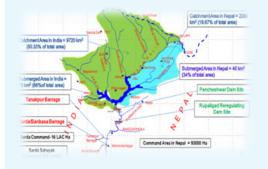
Core Drilling at Regulating Dam Axis

WAPCOS has carried out Surveys & Investigations in the high mountains where the topography and Geology pose technical challenges. The experience and expertise of having executed projects in such challenging environments is a great asset for WAPCOS.



#### **Key Project Components:**

- Earthen Clay Core Rockfill Dam (ECRD), 814m Length, 311m Height
- 6 Nos. Diversion Tunnel, 14m Diameter
- 4 Nos. Downstream Surge Chamber Galleries
- 4 Nos. of Tail Race Tunnels of Dia. 10m
- Installed Capacity of Pancheshwar Project - 12 X 400MW (4800 MW)
- A Re-regulating dam at Rupaligad at 27km downstream of Pancheshwar main dam





**Exploratory Drifting at Power House** 



### Kuri-Gongri Hydroelectric Project (2,800 MW), Bhutan

The Kuri-Gongri Hydroelectric Project (KGHEP) is located immediately downstream of the confluence of Kurichhu and Gongrichhu rivers as they form Kuri-Gongri River in Bhutan. The project will utilize the combined flows of the Kurichhu and Gongrichhu rivers. It is one of theten projects under the 10,000 MW initiatives as identified jointly by the Royal Government of Bhutan and Government of India in 2009 through the Empowered Joint Group (EJG).

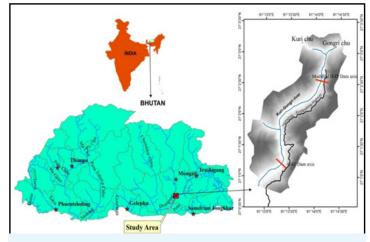
WAPCOS has been assigned with the works of Survey & Investigations and the preparation of a Detailed Project Report by Department of Hydropower and Power Systems (DHPS), MoEA, Royal Government of Bhutan.

The 2,800MW Peak Power and 9,012 GWh Energy generation will be harnessed. The project will be the 2nd Highest Rockfill Dam in Asia and the highest dam in Bhutan with total Project Cost is Rs. 20,168 Cr.

WAPCOS teams carried out Surveys & Investigation under the most challenging topography and fragile Geology and prepared the DPR meeting with International Standard of designs. We are delighted to inform our readers that an Interim Draft DPR has been submitted to DHPS.

#### The Main Project Components are:

- Earth Core Rockfill Dam, 461m Length, 286m Height
- 5 Nos. Diversion Tunnel, 11m Diameter
- 4 Nos. of Head Race Tunnels of Dia. 10m
- 4 Nos. Vertical Surge Shaft
- Type of Spillway:Surface spillway, Shaft spillway and Morning Glory Spillway
- Power House Type: Subsurface Power House
- Installed Capacity of Kuri-Gongri H. E. Project 8 X 350MW (2800 MW)



Location Map



General Layout Map



In-situ Rock Mechanics Test at Exploratory Drift



Core Drilling at Rockfill Dam Axis

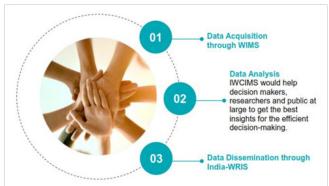


Integrated Water and Crop Information and Management System, National Water Informatics Centre (NWIC), Department of Water Resources, RD & GR, Ministry of Jal Shakti, New Delhi

WAPCOS has been appointed by the National Water Informatics Centre (NWIC) as the Project Management Consultant to manage the development of a Decision Support System (DSS) on Integrated Water and Crop Information and Management System (IWCIMS).

NWIC is a modern, state of art data repository of water resources & allied themes to facilitate informatics-based sustainable development and management of water resources across the country. NWIC is mandated to be a repository of nationwide water resources data, providing a "single window" source of updating data on water resources and allied themes.

NWIC has created state of the art systems for managing the data, data dissemination and proposed an excellent analytical solution to help the decision-maker to get the finer insights from the huge database. The existing/ proposed tools are as follow:



There is a need for Data-driven and scientific approach to the decision-making process. Towards integrated water and crop management where there are multiple stakeholders and decision-makers transcend across various institutions, having an online decision support system will enable timely and integrated action towards planning and management activity. These actionable

#### WIMS (Existing)

Through a secured login, Central and State Water Agencies can enter, analyse, validate and manage data for water level (Both Surface Water & Ground Water), flow, water quality, sediment and many climate parameters.

#### WRIS (Existing)

India-WRIS provides a single window solution for all water resources data and information in a standardized national GIS framework. It allows users to Search, Access, Visualize, Understand and analyse contextual water data.

#### **IWCIMS (Proposed)**

The System is envisaged to have an Integrated Water and Agriculture Platform with Decision Support System, which would act as a single authoritative system for all the Water, Agriculture and Weather-related parameters.



insights would enable planners to also mitigate any unforeseen interventions based on the data.

The Integrated Water and Crop Information and Management System (IWCIMS) is envisaged to cater to the needs of the decision-makers working at the grassroots level to right up to the policymakers at the center. It would have multiple access levels as per the requirements. The IWCIMS is proposed to have several defined modules; these will help decision-makers to take quick and efficient decisions by comparing different scenarios and outcomes. This decision support platform will help administrators, planners, decision-makers and scientists through 7 thought-out modules.



### THE MONTH AT A GLANCE:

On the 21st of December 2021, the Ministry of Housing and Urban Affairs (MoHUA) organized a one-day "Technical Conference-cum-Exhibition on 24x7 Water Supply System" at the Ashok Hotel in New Delhi.This conference was held under the technical cooperation provided by WAPCOS' GIZ division. GIZ Division is WAPCOS' in-house study team tasked with the Revision and Updating of the Central Public Health and Environmental Engineering Organisation's (CPHEEO) Water Supply Manual.

The Conference-cum-Exhibition was addressed by

Dr. Durga Shanker Mishra, the then Secretary, Ministry of Housing and Urban Affairs, as the Chief Guest. Ms. D. Thara, Additional Secretary & Mission Director (AMRUT), Mr. Ernst Doering, Cluster Coordinator, Sustainable Urban and Industrial Development (SUID), GIZ India and Dr. M. Dhinadhayalan, Adviser (PHEE), CPHEEO, MoHUA also addressed the audience. Delegates and officials of Central & State Governments, Union Territories as well as consultants and private sector companies working in the field of Water Supply were in attendance at the conference.



Keynote address by Mr. Durga Shanker Mishra, the then Secretary, Ministry of Housing and Urban Affairs



Release of Guidelines for Planning, Design and Implementation of 24\*7 Water Supply Systems



### THE MONTH AT A GLANCE:

### WAPCOS & National Institute of Wind Energy sign MoU

On the 15th of December 2021, WAPCOS and the National Institute of Wind Energy (NIWE), an autonomous R&D institution

under the Ministry of New and Renewable Energy, Government of India signed a Memorandum of Understanding (MoU) for mutual co-operation in the field of Wind Energy.

In the presence of Mr. R. K. Agrawal, CMD, WAPCOS & NPCC, the MoU was exchanged between Mr. Anupam Mishra, Director (C&HRD), WAPCOS and Dr. K. Balaraman, Director General, NIWE.The important occasion was also attended by Mr. Amitabh Tripathi, Senior Executive Director (D&RE); Mr. Ankur Panwar, General Manager (RE,T&D) and Mr. Manoj Kumar, Additional Chief Engineer (Power), WAPCOS.



WAPCOS signs Contract Agreement for Construction Stage Consultancy for 1000MW Turga Pumped Storage Project (PSP) in West Bengal



On the 6th of December 2021, WAPCOS entered into an agreement with the West Bengal State Electricity Distribution Company Limited (WBSEDCL) and J-Power to provide construction stage consultancy for the 1000 MW PSP in Purulia District in West Bengal. This 1000 MW PSP will be implemented in addition to the 900MW Purulia PSP that has been in operation since 2007-2008. It is expected that when completed, the Turga PSP will meet the evening peak electricity shortfall in West Bengal.

The contract agreement was signed between WBSEDCL, WAPCOS and J-Power (Japan), Mr. Shantanu Basu, CMD, WBSEDCL & Secretary Ministry of Information Government of West Bengal, Mr. Amitabh Tripathi, Senior Executive Director, WAPCOS and Mr. June Harada, Director, J-Power signed the agreement. With the focus on Pumped Storage Projects increasing the world over, it is expected that Turga PSP will be among the first to hit ground in India.

### WAPCOS continues to Provide Implementation Support for National Jal Jeevan Mission

On the 30th of November 2021, WAPCOS has entered into an agreement with the Government of Maharashtra for Preparation, Monitoring, Supervision, Surveillance of Rural Water Supply Schemes executed under

Jal Jeevan Mission (JJM) at village/ block/ district levels in the State of Maharashtra for Nagpur & Amravati Region for a period of 48 months. The contract agreement was signed between Dr Harikesh Yashod, IAS, Mission Director of Jal Jeevan Mission, Government of Maharashtra and Mr. S.K. Srivastava, Regional Project Director (Western Region), WAPCOS. The contract value is Rs. 41.10 Crores (Nagpur Region - 22.50 Cr. & Amravati Region - 18.60 Cr).





### **AWARDS AND RECOGNITION**

#### Industry Excellence Award 2021 conferred by Institution of Engineers (India)

On the 26th of December, WAPCOS Ltd. was conferred with the <u>'Industry Excellence Award'</u> by the Institution of Engineers (India) at a ceremony held in Vigyan Bhawan, New Delhi. Dr. Mahendra Nath Pandey, Hon'ble Minister of Heavy Industries, Government of India graced the occasion as Chief Guest and presented the award to Mr. R. K. Agrawal, CMD, WAPCOS & NPCC.







#### Stars of the Industry Awards 2021

The prestigious 'Stars of the Industry Awards' were held on the 23rd of December at the Taj Mahal Hotel in New Delhi. It is a unique achievement that we won the top prize for the 'Company of the year category as well as the 'Best Water Infrastructure' category for 2021. Mr. A.N.N Prasad, Chief Executive Director received the "Best Water Infrastructure" award and Mr. Amitabh Tripathi, Senior Executive Director received the "Company of the Year" Award at the ceremony. Mr. R. K. Agrawal, CMD, WAPCOS; Mr. Pankaj Kapoor, Director (Finance) and Mr. Anupam Mishra, Director (C&HRD) greeted the officials in the evening.







### **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. Vinay Shankar
Engineer Trainee
Dam & Reservoir Engineering

**New Business** 



Mr. Sudhanshu Goyal
Engineer
SSP Ahmedabad

Payment Realization



Ms. Priya

Dy. Chief Engineer

Hydro-Power

#### **CONSTRUCTION SEGMENT**

Turnover



Mr. Raman Kumar
Engineer
River Development

**New Business** 



Mr. Pawan Kumar Sr. Engineer Power

Payment Realization



Mr. Sameer Choudhary
Engineer
River Development

### **WAPCOS OPERATIONS ABROAD: PRESENCE IN 50+ COUNTRIES**





(A Global Leader in Consultancy and Engineering, Procurement & Construction (EPC) Providing Integrated & Customised Solutions for Sustainable Development of Water, Power and Infrastructure Projects)











