

# *e-Sanchar*



## MONTHLY NEWSLETTER

November 2021

# 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
- Bihar
- Rajasthan
- Haryana
- Meghalaya
- Uttar Pradesh
- Odisha
- Andhra Pradesh
- Telangana
- Kerala



### Pradhan Mantri Awas Yojana

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



### Deen Dayal Upadhyaya Gram Jyoti Yojana

- Uttar Pradesh
- Assam
- Tripura
- Karnataka
- West Bengal
- Tamil Nadu
- Jharkhand
- Himachal Pradesh
- Haryana
- Maharashtra
- Bihar
- Rajasthan
- Sikkim
- Kerala
- Nagaland
- Manipur



### Integrated Power Development Scheme

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



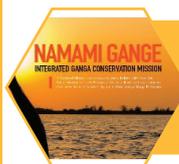
### Pradhan Mantri Gram Sadak Yojana

- Gujarat
- Assam
- Jharkhand
- Goa
- Uttarakhand
- 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
- Rajasthan
- Madhya Pradesh
- Assam
- Punjab
- Maharashtra
- Andhra Pradesh



**Stung Tasal Water  
Resources Development  
Project, Cambodia**



**Mr. R.K. Agrawal**  
CMD  
WAPCOS and NPCC

## MESSAGE

**Dear Readers,**

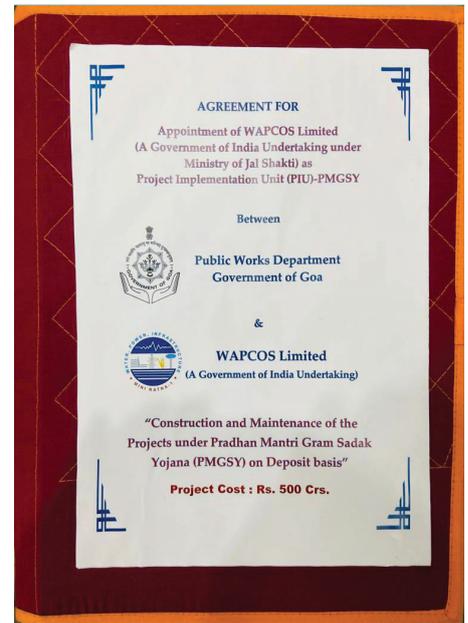
The 21<sup>st</sup> of October, 2021, marked an important milestone in India's fight against the COVID-19 pandemic as we completed administering over 1 billion vaccine doses across the country. As citizens, we must recognize and appreciate the mammoth effort undertaken by the healthcare administration and service providers. As the fight against COVID-19 is not over yet, we must continue to follow all necessary safety protocols.

WAPCOS' journey through the pandemic has also been inspiring for all of us within the WAPCOS family. After the initial days of uncertainty, we found ourselves quickly adapting to the need of the hour by initiating a work from home program wherever possible while our teams in the field carried on their essential work in continuing to build the India of the future. Now as the pandemic is retreating, we have our teams working full time from our offices across the country.

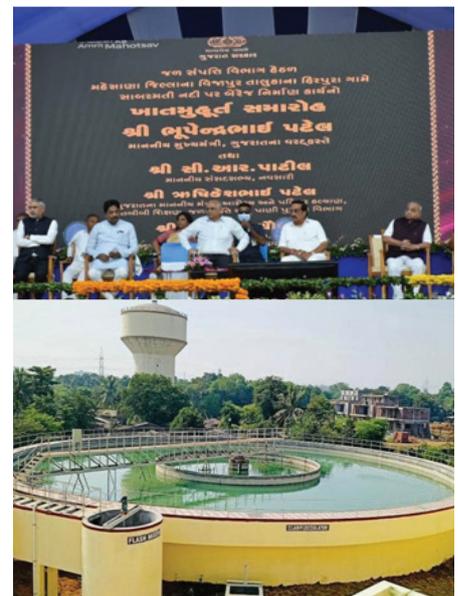
The festival of Diwali, which fell at the beginning of November, was an occasion for us to celebrate. It was also an occasion for our teams working overseas to share their culture and festival with the local population. The story of the victory of light over darkness is something that connects humans across continents, cultures and even civilizations. WAPCOS over the years has built footprints across 51 nations taking India's engineering excellence along with its culture and values to share with the world.

## THE MONTH AT A GLANCE

Since its inception in 1969, WAPCOS has strived to be at the forefront of India's nation building endeavor. This month we are delighted to announce that WAPCOS has taken up the task of constructing and maintaining projects under Pradhan Mantri Gram Sadak Yojana (PMGSY) in Goa. The agreement was signed and presented to the Hon'ble Chief Minister of Goa, Mr. Pramod Sawant by the Regional Project Director, WAPCOS (Western Region), Mr. S.K. Srivastava.



Additionally, having successfully supervised the Vapi Regional Water Supply project in Gujarat, we were pleased to have Hon'ble Chief Minister of Gujarat, Shri Bhupendrabhai Patel to inaugurate the project. The project consists of a 75 MLD capacity Intake Well along with 2 Water Treatment Plants of 45 MLD and 8 MLD respectively, benefitting 25 villages in the Vapi region.

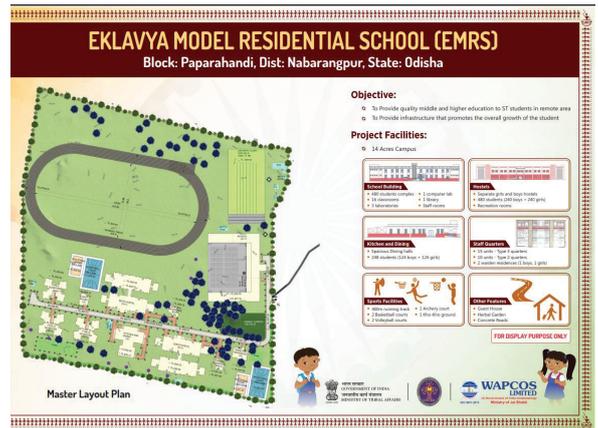


# JAN JATIYA GAURAV DIWAS & EKLAVYA MODEL RESIDENTIAL SCHOOLS

The Government of India's decision to recognize November 15<sup>th</sup>, the birth anniversary of Bhagwan Birsa Munda as Jan Jatiya Gaurav Diwas was an important milestone in Indian history, as the Hon'ble Prime Minister laid the foundation stone for 50 new Eklavya Model Residential Schools across 8 states and Union Territories.

the Hon'ble PM's speech which was telecast live.

Through this project, WAPCOS will undertake the construction of school, hostels, kitchen and dining and sports facilities to provide quality middle and higher education to the local scheduled tribe population.



We, at WAPCOS were honored to play a part in this historic event, as WAPCOS has been assigned the task of building one of these schools in Paparahandi, Odisha. WAPCOS representatives along with the local MLA and district residents enthusiastically welcomed



## MINISTER OF STATE FOR EXTERNAL AFFAIRS MR. V. MURALEEDHARAN VISITS NYABARONGO HYDROELECTRIC PROJECT IN RWANDA

**H**on'ble Union Minister of State for External Affairs & Parliamentary Affairs, Mr. V. Muraleedharan undertook an important bilateral visit to Uganda & Rwanda in Africa. During this historic visit to Rwanda on the 14<sup>th</sup> and 15<sup>th</sup> November, 2021, he co-chaired the first India-Rwanda Joint Commission Meeting along with Minister of Foreign Affairs and International Cooperation of Rwanda, Dr. Vincent Biruta and discussed the bilateral relations in areas of mutual interest.

WAPCOS has been an important part and played a key role in strengthening the relationships between Rwanda and India through implementation of projects under Gol Lines of Credit.

During his visit, Hon'ble Minister was briefed about the company's operations in Rwanda and its neighbouring countries.

Hon'ble Minister then visited the Nyabarongo Hydroelectric Project (Phase-I) joined by key officials of WAPCOS in Rwanda and Rwanda Energy Group. WAPCOS played an important role as Consultant for electromechanical works and power house and its technical inputs and expertise were well appreciated by the delegation.

The Hydroelectric Power project funded by Govt. of India and Rwanda, generates 28MW of power and accounts for about 20% of Rwanda's total energy requirements.



## WAPCOS SUCCESSFULLY COMPLETES SUPPLY AND INSTALLATION OF 1500 HAND PUMPS IN RURAL CAMBODIA

**W**APCOS executed the project in 433 villages in Cambodia for drinking water supply to rural areas under Grant from the Government of India. The handing over ceremony for the project was held virtually on the 27<sup>th</sup> of September 2021, and was co-chaired by H.E. Dr. Uk Rabun, Hon'ble Minister of Rural Development (MORD), Royal Government of Cambodia & H.E. Dr. Rajkumar Ranjan Singh, Hon'ble Minister of State, External Affairs, Government of India.

The Project has given boost to the bilateral relations between India and Cambodia. WAPCOS' project team was recognized for their contributions towards providing access to safe drinking water to the rural population in tough locations of Banteay Meanchey Province, where the population until was dependent on rain water to fulfill their freshwater requirements.

National Royal medals have been awarded by the Government of Kingdom of Cambodia to Ms. Pooja Kapoor, Sr. General Manager; Mr. Rahul Israni, Sr. Engineer and Mr. Satyajit Dey, Resident Engineer under the "Royal Order of Monisaraphon in the rank of Moha Sena (Grand Officer)" conferred by Royal Decree of the King of Cambodia. These medals are conferred for distinguished services to the King and the people of Cambodia in the field of Science.



Kingdom of Cambodia  
Nation Religion King



**CERTIFICATE OF COMPLETION**

Name of the Project	: Supply and Installation of Hand Pumps for Augmentation of Rural Water Supply in Cambodia
Grant in Aid by	: Ministry of External Affairs, Government of India
Nodal Ministry	: Ministry of Rural Development of Cambodia
Project Executor	: WAPCOS Limited (A Government of India Undertaking under Ministry of Jal Shakti)

This is to certify that WAPCOS Limited, India has successfully installed 1500 Nos. of Afridev hand pumps in Tboung Khnum and Banteay Meanchey Provinces, Cambodia as per the contract requirement. All applicable tests, certificates and regulatory inspection have been performed for the projects as per Technical Specifications. The performance and cooperation of WAPCOS Limited is highly appreciated.

  
  
**H.E. Dr. Devyani Khobragade**  
 Ambassador of India  
 Phnom Penh (Cambodia)

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

  
  
**H.E. Huot Sarim**  
 Under Secretary of State & Project  
 Coordinator, Ministry of Rural  
 Development of Cambodia

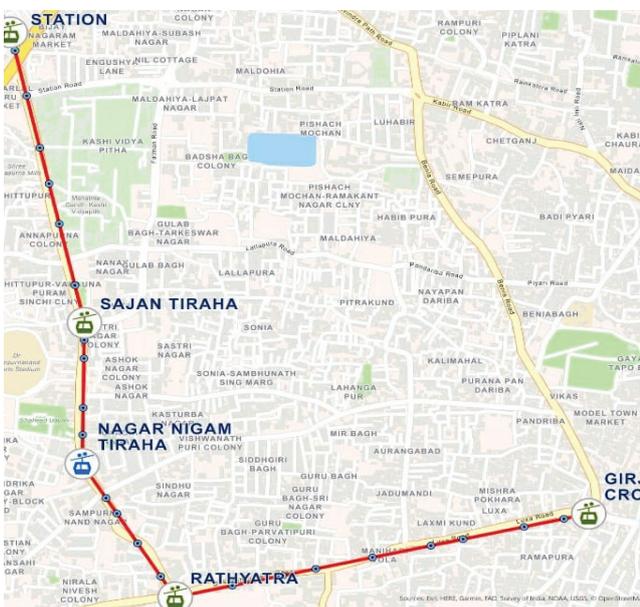
## PROJECT UPDATE: VARANASI ROPEWAYS PILOT PROJECT

The studies for Varanasi Ropeways Pilot Project taken by WAPCOS are almost complete. Tasked with the Conceptualization, Feasibility Study and Tender Engineering for the project, WAPCOS is pleased to announce that the tender for selection of concessionaire has been issued.

This will pave the way for achieving our dream of decongesting the city.

With a network length of 3.65 km which will include 4 stations, the Varanasi Ropeways system will not only be an amenity for tourists but will also be a public transport utility for the residents of the city.

Unlike underground metro construction that creates traffic problems above ground during the construction phase, the ropeways project will have a minimal impact during construction and go a long way in decongesting Varanasi after it is completed.



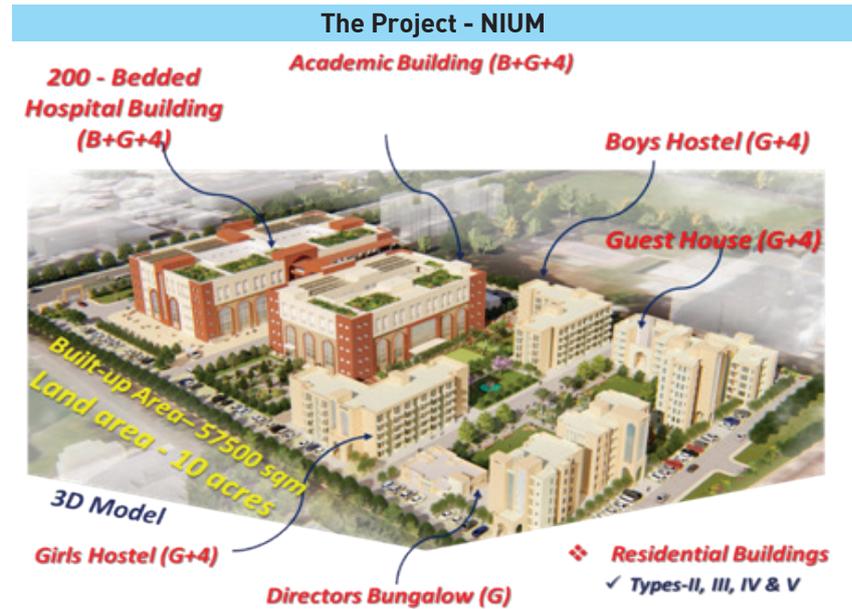
## PROJECT UPDATE: NATIONAL INSTITUTE OF UNANI MEDICINE, GHAZIABAD, UTTAR PRADESH

Having been entrusted with the Project Management Consultancy assignment for Establishment of National Institute of Unani Medicine (NIUM), Ghaziabad Uttar Pradesh by Ministry of AYUSH, Govt. of India, we are delighted to announce that close to 75% of works for this project have been completed.

The NIUM is conceived as an apex institution for Unani medicine. It would aim at bringing a valid and useful synergy between established practices of Unani medicine and modern tools and technology in modern health care. NIUM will offer Post graduate and doctoral courses in various disciplines of Unani medicine and also function as an international collaborative center for the global promotion and research in Unani medicine.

### The project comprises of:

- A 200-bed hospital
- Academic building
- Boys and Girls Hostels - 80 rooms with double occupancy in each room
- A guest house (17 suits)
- Director's Bungalow,
- Type-II, III, IV & V buildings along with other allied works



- Total plinth area 57,500 m<sup>2</sup> spread over 10 acres

Despite disruptions caused due to onset of the COVID-19 pandemic, we are proud to say that we have been able to complete 75% of the works in an effective working period of 18 months. Our commitment to adhering to pre-determined timelines while ensuring that there is no compromise on the quality of service is one of the many reasons our clients always appreciate our efforts.



Joint Project Site Visit with Client



Hospital Building



Residential Buildings

## PROJECT COMPLETION UPDATE: REPLACEMENT OF OVERHEAD SHIELD WIRE INSULATOR IN MOZAMBIQUE & SOUTH AFRICA

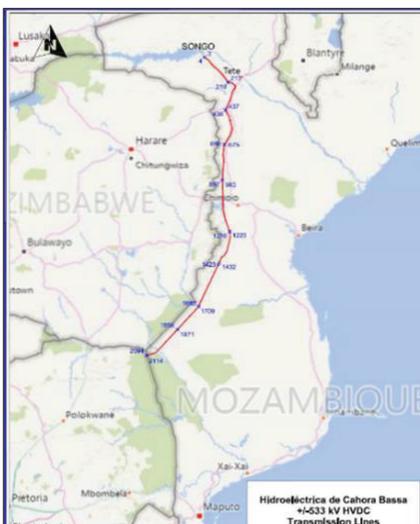
**H**idroeléctrica de CahoraBassa (HCB), a pre-eminent hydropower generation Company in Southern African Region has a hydroelectric power station at Songo (Province Tete) with an installed capacity of 2,075 MW and 1400 km of High Voltage Direct Current (HVDC) Transmission Lines between Songo Substation in Mozambique and the Apollo Substation in South Africa.

WAPCOS Limited undertook an assignment of replacement of Overhead Shield Wire Insulator on one of the +/- 533 KV energized HVDC lines between Songo Substation, Mozambique to Apollo Substation, South Africa. The project started on 13th April 2021 and completed on 03rd September 2021. The total line length of the Transmission line was 900km and a total of 2238 insulators were replaced.

WAPCOS Limited has successfully, satisfactorily & ahead of schedule completed the Project. With extensive resources deployed, intricate professionalism and appropriate management skills,

■ <b>Line Details :</b>	+/- 533kV HVDC runs between the Songo Converter Station in Mozambique and the Apollo Converter Station in South Africa.
■ <b>Line Length :</b>	900 km (approx.)
■ <b>No. of Towers replacement work carried:</b>	2105 Nos.
■ <b>No. of Insulators replaced :</b>	2238 Nos.
■ <b>Schedule working days:</b>	120 working days, Scheduled completion date including stand-by days: 14.09.2021
■ <b>Actual working days utilized:</b>	110 days, Actual completion date: 03.09.2021, prior to the deadline of completion of the project.

timely and qualitative services, have been provided to the client for the successful execution of this technically & geographically challenging task under +/- 533 kV HVDC line in charged conditions.



## VIGILANCE AWARENESS WEEK: INDEPENDENT INDIA @ 75 SELF RELIANCE WITH INTEGRITY

Like all ministries and Government bodies, we at WAPCOS observed the Vigilance Awareness Week from the 26<sup>th</sup> of October to 1<sup>st</sup> November. The Vigilance Awareness Week is an important reminder for all of

us to continue our commitment to being a responsible citizen in the fight against corruption and encouraging transparency in our day to day functioning. Mr. R.K Agrawal, CMD WAPCOS and NPCC led the pledge taking along

with the WAPCOS family from the New Delhi office through video conferencing. A workshop on 'Preventive Vigilance' was also held on 29<sup>th</sup> October, 2021 at WAPCOS Office, Gurugram during vigilance awareness week.



## WAPCOS WATCH

WAPCOS has been conferred with the award for “Excellence in Export of Engineering Services” by Engineering Export Promotion Council (EEPC), India in an event held in Jammu.



Mr. Sanjay Singal, Senior Executive Director, WAPCOS received the award on the behalf of WAPCOS from Shri Manoj Sinha, Honourable Lieutenant Governor of Union Territory of Jammu and Kashmir.



## WAPCOS WATCH: PROJECTS SECURED THIS MONTH

**Project Name:** Construction and Maintenance of Project as Programme Implementation Unit (PIU) under Pradhan Mantri Gram Sadak Yojana (PMGSY) on Deposit Basis in Goa

**Client:** PWD, Government of Goa

### Scope of Services:

- Construction and Maintenance Works
- Execution of all Repairs, Restoration of Roads
- Re-construction or Conversion of all old culverts



**Contract Value:**  
**500 Cr**

**Project Name:** Assistance and support in Project Management under Revamped Reforms-Linked Results Based Distribution Sector scheme in 3 DISCOMS of Uttar Pradesh

**Client:** UP Power Corporation Limited (UPPCL), Lucknow

### Scope of Services:

- Preparation of Action Plan and DPR
- Provide assistance and support for
  - Bid(s) Process Management
  - Project Management



**Contract Value:**  
**78.02 Cr**

**Project Name:** Project Management Consultancy for Preparation, Monitoring, Supervision & Surveillance of Rural Water Supply Scheme executed under Jal Jeevan Mission at village / block/ district for Nagpur & Amravati regions, Maharashtra

**Client:** Mission Directorate, State Water & Sanitation, Jal Jeevan Mission



**Contract Value:**  
**41.10 Cr**

**Project Name:** Ground Water Augmentation through Construction of Earthen Dams at 2 Locations (Village Indroka, Tehsil Mandor & Village Bastawa Mata, Tehsil Balesar) in Jodhpur District, Rajasthan (Phase - I)

**Client:** Central Ground Water Board, Govt. of India



**Contract Value:**  
**22.06 Cr**

**Project Name:** Annual repair and maintenance of Civil and Electrical works including operation of various Electrical/Electro-Mechanical Services, Equipments and plants in ESI Establishments of Tamil Nadu Region

**Client:** Employee State Insurance Corporation, Chennai, Tamil Nadu



**Contract Value:**  
**38 Cr**

**Project Name:** Preparation of Master Plan for Storm Water Drainage Scheme under Howrah Municipal Corporation, West Bengal

**Client:** Central Ground Water Board, Government of India



**Contract Value:**  
**3.75 Cr**

**Project Name:** Professional Services as Client representative for Contract works

**Client:** Water Authority of Fiji



**Contract Value:**  
**1.75 Cr**

## 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. Dinesh Raja PC**  
 Sr. Engineer  
 Power

#### New Business



**Mr. Rajeev Singh**  
 Dy. Chief Engineer  
 Hydropower

#### Payment Realization



**Mr. Himanshu Goyal**  
 Engineer  
 Infrastructure Development

### CONSTRUCTION SEGMENT

#### Turnover



**Mr. Charush**  
 Dy. Chief Engineer  
 River Development

#### New Business



**Mr. Deepank Aggarwal**  
 Dy. Chief Engineer  
 Infrastructure Development

#### Payment Realization



**Mr. Rakesh Kurni**  
 Sr. Engineer  
 Water Resources Development

