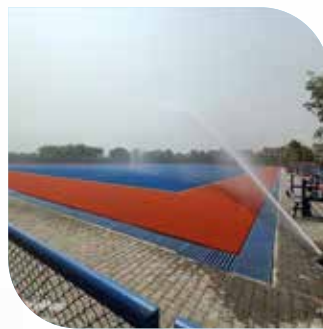


e-Sanchar



MONTHLY
NEWSLETTER

January 2023

WAPCOS PARTICIPATION IN GOVERNMENT OF INDIA SCHEMES

MISSION

Use of State-of-the-art Technical Expertise, Innovativeness and Capacity Building



Swachh Bharat Mission

- Gujarat
- Goa
- Guwahati



Revamped Reforms Distribution Sector Scheme

- Chhattisgarh
- Haryana
- Kerala
- Uttar Pradesh



Smart City

- Punjab
- Guwahati
- Himachal Pradesh

- Maharashtra
- Nagaland
- Mizoram
- Tamil Nadu
- Rajasthan



Atal Mission for Rejuvenation and Urban Transformation

- Guwahati
- Assam
- Haryana
- Goa
- Karnataka

- Madhya Pradesh
- Bihar
- Gujarat
- Nagpur
- Meghalaya
- Andhra Pradesh
- Kerala
- Odisha
- Rajasthan
- Telangana
- Uttar Pradesh



Pradhan Mantri Awas Yojana

- Tripura

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



Deen Dayal Upadhyaya Gram Jyoti Yojana

- Mizoram
- Maharashtra
- Manipur
- Meghalaya
- Kerala
- Andaman & Nicobar
- Puducherry
- Chhattisgarh
- Bihar
- Haryana

- Uttar Pradesh
- Assam
- Tripura
- Karnataka
- West Bengal
- Jharkhand
- Himachal Pradesh
- Jammu & Kashmir
- New Delhi
- Nagaland
- Sikkim
- Tamil Nadu
- Arunachal Pradesh



Integrated Power Development Scheme

- Goa
- Srinagar

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



Pradhan Mantri Gram Sadak Yojana

- Bihar

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



Pradhan Mantri Krishi Sinchayee Yojana

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



Namami Gange, Integrated Ganga Conservation Mission

- Uttarakhand
- Uttar Pradesh
- Bihar
- West Bengal
- Madhya Pradesh



Jal Jeevan Mission

- Arunachal Pradesh
- Andhra Pradesh
- Haryana
- Chhattisgarh
- Jharkhand

- National PMU at Ministry of Jal Shakti
- Himachal Pradesh
- Rajasthan
- Madhya Pradesh
- Assam
- Punjab
- Maharashtra
- Jammu & Kashmir
- West Bengal
- Gujarat

MESSAGE



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

Dear Readers,

A happy new year to all! As we look back on 2022, I feel happy that WAPCOS has had a year of successes in many ways.

During the year, significant improvement in terms of turnover, cash realization and new business have been achieved. We have also introduced several new schemes like “Employee of the Month” and “E-Sanchar” Monthly Newsletter. These initiatives provide greater and equal opportunities to all officials specially young talents to showcase their efforts and motivation towards the Company’s growth. The results during the year reflected sound execution of our business plans centred on global and domestic business expansion and disciplined cost and project implementation management. We have collaborated with overseas Clients on multifarious projects which have raised our bar and threshold in the development sector.

While the year 2023 is going to be an exciting one, it will also be challenging for us as we look forward to further consolidate on our many initiatives to deliver best of the projects for our clients who repose their continued trust on us. We also intend to align our Vision with National Mission and contribute to India’s growth story specially in Water, Power and Infrastructure sectors.

Long acclaimed for Engineering Consultancy, we have been ranked Top amongst global consulting firms in Water and other Urban Infrastructure sectors in terms of ADB finance account as per 2021 Annual Procurment Report. It is indeed a special achievement and I acknowledge the tireless efforts of each employee of WAPCOS, who have worked with renewed zeal, focus and commitment under all circumstances.

As always, this month’s Newsletter brings details about several projects in India and abroad that have been undertaken, completed or nearing completion. These include the Inauguration of “National Institute of Unani Medicine, Ghaziabad” by Hon’ble Prime Minister, Shri Narendra Modi ji; “Inauguration of 300 Bedded Hostel at Netaji Subhash National Institute of Sports (NSNIS) at Patiala” & “Inauguration of Refurbished Synthetic Hockey Field at Sonipat, Haryana” by Hon’ble Union Minister of Youth Affairs & Sports, Shri Anurag Thakur ji.

It also includes Handing over of Completion Certificates to the beneficiaries of Vadodara North Zone Area, Gujarat; Construction of 9 MW DAH & HANU Hydro-Electric Projects in Ladakh; Construction of Roads and Bridges under PMGSY in Uttarakhand; Haridwar Ropeways Project and WAPCOS International projects in countries such as Bhutan, Mongolia, Mozambique and Nicaragua.

I wish you and your loved ones a happy and successful 2023!

UPDATES FROM MINISTRY OF JAL SHAKTI

7th edition of India Water Impact Summit inaugurated in New Delhi

The Hon'ble Minister for Jal Shakti, Shri Gajendra Singh Shekhawat inaugurated the 7th edition of the India Water Impact Summit (IWIS) on 15th December 2022 in New Delhi. This year, theme of the Summit was 'Restoration and Conservation of Small Rivers in a Large Basin' with emphasis on the select aspects of 'Mapping and Convergence of 5Ps' – People, Policy, Plan, Programme and Project. The Summit aimed to have an insight into the potential causes for divergence and formulate a strategy to achieve convergence. Speaking on this occasion, Shri Shekhawat ji said that deliberations on issues of water and rivers are equivalent to discussing the future of human beings and the crisis facing them.



Hon'ble Minister for Jal Shakti chaired the 36th Annual General Meeting of NWDA Society and the 20th Meeting of the Special Committee for Interlinking of Rivers (SCILR)

The 36th Annual General Meeting of NWDA Society and 20th Meeting of Special Committee for Interlinking of Rivers (SCILR) were held under the chairmanship of Shri Gajendra Singh Shekhawat, Hon'ble Minister for Jal Shakti, on 13th December 2022 at Vigyan Bhawan, New Delhi. Speaking at the meeting, Shri Gajendra Singh Shekhawat highlighted the remarkable achievement of the initiation of implementation of Ken Betwa Link Project (1st ILR Project under NPP) after obtaining approval from the Government of India in December 2021. The project would be a boon to the Bundelkhand region and it is planned to be completed in a period of 8 years.



THE MONTH AT A GLANCE

11th December, 2022

Hon'ble Prime Minister, Shri Narendra Modi Ji inaugurated the "National Institute of Unani Medicine (NIUM)", a 200 bedded hospital complex with Medical College and residential facility at Ghaziabad (virtually) on 11th December 2022 during 9th World Ayurveda Congress & Arogya Expo, Goa.

WAPCOS has successfully constructed this premier institute, equipped with all state-of-art facilities for Ministry of Ayush.

The ceremony at NIUM, Ghaziabad was led by General Dr. V.K. Singh (Retd.), Union MoS for Road Transport & Highways and Civil Aviation in the august presence of Shri Atul Garg, MLA, Ghaziabad. Shri R. K. Agrawal, CMD, WAPCOS & NPCC; Smt. Kavita Garg, Joint Secretary, Ministry of Ayush and other dignitaries also graced the occasion in NIUM.



THE MONTH AT A GLANCE

Inauguration of “Laying of Global Category Synthetic Hockey Turf at Sports Authority of India (SAI), Sonipat” by Sh. Anurag Thakur, Hon’ble Union Minister of Youth Affairs & Sports and Information & Broadcasting

17th December, 2022

WAPCOS is empanelled agency for Sports Authority of India (SAI), Ministry of Sports and Youth Affairs, Govt. of India to carry out the various Sports field and infrastructure works in 10 regional centres of SAI. Sports Authority of India helps to promote broad-base sports in the country for achieving excellence in sports in different disciplines at international level in order to establish India as a major sporting power.

Accordingly, SAI awarded the work of “Laying of Global Category Synthetic Hockey Turf at SAI, Sonipat” to WAPCOS. The project is located at Northern Regional Centre, Sonipat, Haryana. This Global Category Synthetic Hockey Turf, certified by the Federation of International Hockey (FIH) helps for achieving excellence in the global arena of Hockey. It also encourages the young population to participate in sporting activities of hockey at the international level. The broad salient features of the project are:

- Removal of old laid Hockey Turf.
- Field preparation and laying of Bituminous Concrete
- Importing of FIH Certified Synthetic Hockey turf, Shock Pad and its ingredient from Belgium, Europe
- Laying of Shock Pad and Synthetic Hockey Turf as per the FIH norms.
- Certification of Synthetic Hockey Field from the Federation of International Hockey
- Supply, Installation and Commissioning of Pop-Up Sprinkler System for Hockey Field
- Other Allied Works: Supply of 2 nos. Moveable Goal Posts, 2 nos. Dugouts & 2 nos. Bleachers, etc.

The Project has been successfully completed. The project was inaugurated by Sh. Anurag Thakur, Hon’ble Union Minister of Youth Affairs & Sports and Information & Broadcasting, in presence of Sh. Nisith Pramanik, Hon’ble State Minister of Youth Affairs & Sports and Home Affairs and Senior Officers of SAI and WAPCOS.



THE MONTH AT A GLANCE

Inauguration of “Construction of 300 Bedded Hostel at SAI, Netaji Subhas National Institute of Sports (NSNIS), Patiala” by Sh. Anurag Thakur, Hon’ble Union Minister of Youth Affairs & Sports and Information & Broadcasting

17th December, 2022

Sports Authority of India (SAI) has been entrusted with the twin objectives of promoting Sports and achieving sporting excellence at the National and International Levels. SAI has played a significant role in shaping India’s sports development by providing training to elite athletes and at the same time operating a number of schemes for the identification and development of young talent. The schemes are being implemented through various regional centres and training centres of SAI spread throughout 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, Netaji Subhas National Institute of Sports, (NSNIS), Patiala” to WAPCOS for Rs. 26.77 Crores with the scope from Concept to Commissioning. The project is located at the very prestigious sports centre, Netaji Subhas National Institute of Sports, (NSNIS), Patiala, Punjab. The broad salient features of the project are:

- G+3 Storey Building with all Civil, PHE, Fire Fighting & other allied works
- 24 no. Studio Apartments with attached kitchen & toilet with air conditioning
- Triple occupancy 100 nos. Hostel Room on 1st, 2nd & 3rd floor with common rooms & common toilet
- 36 Nos. room on the 1st floor, 36 Nos. room on 2nd floor & 28 Nos. room on the 3rd floor
- Underground Tank of a capacity of 96000 litres and Over Head Tank of a capacity of 53000 litres
- Water Treatment Plant, Rainwater Harvesting Pits
- 300 KVA DG, Earthing and sub-station, Lighting Arrestor, Geysers
- Bore well, Water cooler with RO on each floor.
- Firefighting & Fire Alarm System
- Supply & Installation of Furniture in the Hostel
- External Development Works

The project has been successfully completed. The project was inaugurated by Sh. Anurag Thakur, Hon’ble Union Minister of Youth Affairs & Sports and Information & Broadcasting, in presence of Senior Officials of SAI and WAPCOS. Now, SAI Campers have started residing in the hostel building.



PROJECT UPDATE

Inauguration and handing over of completion certificates to the beneficiaries of Vadodara North Zone area under PMAY- Beneficiary led Construction of housing project of Vadodara Municipal Corporation, Gujarat

Hon'ble Chief Minister of Gujarat, Shri Bhupendrabhai Patel inaugurated and handed over completion certificates to 146 numbers of beneficiaries of Vadodara North Zone area under PMAY-BLC housing project of Vadodara Municipal Corporation on 25th December 2022.

The project cost for completion of 146 housing units was Rs. 5.11

Crs. WAPCOS is carrying out Project Management Consultancy services for the project.

Hon'ble Chief Minister also laid Foundation Stone for construction and widening of 3 roads with footpath for a project cost of Rs.8.5 Crs in Vadodara city. The quality control supervision of these roads is to be carried out by WAPCOS.



PROJECT UPDATE

Design Engineering Consultancy Services for Punatsangchhu-I Hydro Electric Project (1200 MW), Bhutan

The Government of India and the Royal Govt. of Bhutan appointed WAPCOS as Engineering & Design Consultant for Punatsangchhu-I Hydroelectric Project (PHEP-1)

The 1,200 MW PHEP-I is presently the largest hydropower project under construction in the Himalayan Kingdom of Bhutan. The project is an environment-friendly, run-of-the-river scheme with its main components located on the left bank of the Punatsangchhu in Wangdue Phodrang Dzongkhag (district). The project will utilize 357 m head available in a stretch of about 11 km along the river. The project components along the left bank are easily accessible from the Wangdue-Tsirang national highway on the right bank.

The total **Annual Energy Generation is expected to be 5,670 GWh.**



POWER INTAKE



DIVERSION TUNNELS

WAPCOS's Scope of Work includes the following:

WAPCOS is the Engineering & Design Consultant for this project. The brief scope of services of WAPCOS is Survey, Detailed Investigations, Hydro-Meteorological Observations, Geological Baseline Report (GBR), preparation of Feasibility Report and Detailed Project Report, Detailed Design & Engineering, Preparation and Issuance of Study & Construction drawings, Tender Engineering and Preparation of Tender documents, Award of works, tests and inspections as per International & National Standards, project scheduling, quality control procedures and factory testing of

electrical, mechanical and hydro-mechanical equipment, convener of technical co-ordination meeting at field level, Sediment Management, EM works, Capacity Building & training works.

Shri R.K. Agrawal, CMD, WAPCOS & NPCC visited the project site on 16 November 2022 to review the progress of the project.

Recently, the 23rd Authority meeting was convened on 24th November 2022 at Thimphu, Bhutan.



SALIENT FEATURES :

Dam	Concrete Gravity Dam, Size-(Length-248.7m and Height-130 m)
Desilting Chamber	Nos: 4, Size- (LxWxH: 330mx18mx24m)
Head Race Tunnel	Diameter-10 m and Length-8948 m
Tail Race Tunnel	Diameter-10m, Length-1260m
Surge Shaft	Underground, Diameter-24.5 m and Height-128.5 m
Pressure Shaft	Nos: 2, Diameter-6m, Length-936m total
Power House	Underground, Size- (LxWxH: 236.9mx22.9mx53m),
Turbine	Francis, Nos-6 of 200 MW each
Transformer Hall	Underground, Size-(LxWxH: 216mx 14.7mx 26.5m)
D/S Surge Gallery	Underground, Size-(LxWxH: 166m x12.6mx 58.5m)

PROJECT UPDATE

Comprehensive Contract Management Services for Implementation of EPC Contracts for Construction of 9MW DAH & 9 MW HANU Small Hydroelectric Projects, Leh, Ladakh

Brief of the Project: 9 MW DAH & 9 MW HANU Small Hydro-Electric Projects are located near village Dahthang, about 170 km from Leh District Headquarter. The project is located in the rugged mountainous region of UT of Ladakh. Layout of both the projects consists of ungated weir, intake, Feeder Channel (from intake to desilting basin), embedded steel pipe (from desilting basin to HRT inlet portal), D-shaped head race tunnel, penstock, surface power house housing 3 units of 3 MW capacity each, tail race and switchyard. The proposed civil structures has planned to divert the water from the nalla for harnessing the available power potential of the stream to generate 9 MW of power from the stream.

Current status of works: Most of the work is substantially completed. Civil works of all the major components such as weir, Head Race Tunnel (HRT), power house and switchyard stands completed. However, some of the finishing and insulation works are remaining in the power house. Also, some of the protection works of the project are left for completion.

Components	(3 x 3MW) Dah HEP	(3 x 3MW) Hanu HEP
Weir	<ul style="list-style-type: none"> • Un-gated Crest Weir having 1.5m top width • One under sluice bay of 2.0m width 	<ul style="list-style-type: none"> • Un-gated Crest Weir having 1.5m top width • One under sluice bay of 2.0m width
Feeder Channel	<ul style="list-style-type: none"> • 1.5m(W) x 2.2m(H) • Length 19m 	<ul style="list-style-type: none"> • 1.5m(W) x 2.6m(H) • Length 11.5m
Desilting Tank	<ul style="list-style-type: none"> • 24m(L) 6m (W) 5.4m (D) 	<ul style="list-style-type: none"> • 24m (L) 6m (W) 5.4m(D)
Design Discharge	<ul style="list-style-type: none"> • 4.1m³/sec. 	<ul style="list-style-type: none"> • 4.35m³/sec.
Head Race Tunnel	<ul style="list-style-type: none"> • D-Shaped 2.0m(H) x 1.8m(W) • 2660m long 	<ul style="list-style-type: none"> • D-Shaped 2.0m(H) x 1.8m(W) • 3669m long
Penstock	<ul style="list-style-type: none"> • Steel Grade E250 of 1.2m dia • 269.21m+261m(embedded) length 	<ul style="list-style-type: none"> • Steel Grade E250 of 1.2m dia • 321m+250m(embedded) length
Power House	<ul style="list-style-type: none"> • 3X3 MW • Net Head 284m • 3 No. Pelton Turbines 	<ul style="list-style-type: none"> • 3X3 MW • Net Head 246.1m • 3 No. Pelton Turbines
Tail Race	<ul style="list-style-type: none"> • 84m length • 1.5m x 1.4m rectangular 	<ul style="list-style-type: none"> • 40m length • 1.5m x 1.4m rectangular

PROJECT UPDATE

9 MW DAH SHP



9 MW HANU SHP



PROJECT UPDATE

Construction of Roads and Bridges under Pradhan Mantri Gram Sadak Yojna (PMGSY) in Uttarakhand state

WAPCOS has been awarded the work of Construction and Maintenance of village roads and bridges under PMGSY scheme in Uttarakhand State. Four Project Implementation Units (PIUs) have been established at:

- (i) Bhatrojkhan in District Almora
- (ii) Kapkot in District Bageshwar
- (iii) Mori in District Uttarkashi
- (iv) Ghansali in District Tehri

Total 74 numbers of works (41 roads having 385 km length and 33 bridges) costing approximately Rs 339 Cr spread over above 4 districts are being constructed by WAPCOS.

The scope includes getting Forest Clearances, Bid Process Management, Complaint Handling, Execution of works and Maintenance for 5 years after construction.

Total Works Awarded	74 Nos. (41 Roads and 33 Bridges)
Awarded Length	385 km
Constructed Length till date	298 Kms
Completed Works	34 nos. (26 Roads + 8 Bridges)
On-going Works	40 nos.
Total Habitations to be connected	19 nos.
Habitations connected till Date	17 nos.
Physical Progress	65 %



Laying and Compacting of GSB Layer



Hill side cutting work in progress



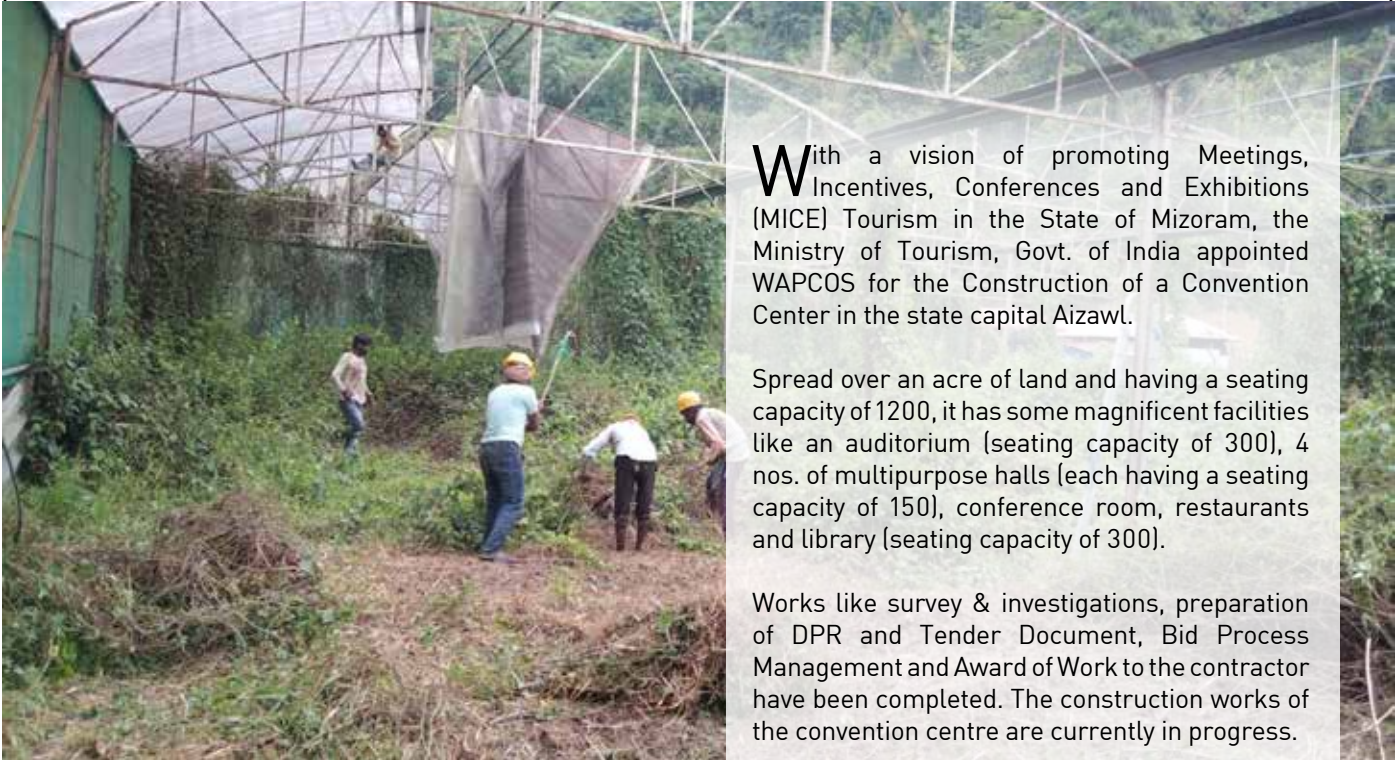
Laying of RCC Slab in Bridge



Construction of RCC Bridge Abutment in progress

PROJECT UPDATE

Convention Centre at Aizawl, Mizoram



With a vision of promoting Meetings, Incentives, Conferences and Exhibitions (MICE) Tourism in the State of Mizoram, the Ministry of Tourism, Govt. of India appointed WAPCOS for the Construction of a Convention Center in the state capital Aizawl.

Spread over an acre of land and having a seating capacity of 1200, it has some magnificent facilities like an auditorium (seating capacity of 300), 4 nos. of multipurpose halls (each having a seating capacity of 150), conference room, restaurants and library (seating capacity of 300).

Works like survey & investigations, preparation of DPR and Tender Document, Bid Process Management and Award of Work to the contractor have been completed. The construction works of the convention centre are currently in progress.



PROJECT UPDATE

Project Management Consultancy for Design, Supply, Installation, Construction and Commissioning of (i) 66 Kms Length - 138 kV Electricity Transmission Line (ii) 11 Kms Length - 69 kV Electricity Transmission Line, (iii) A New Electric Sub-Station At 'La Esperanza' and, (iv) Relocation & Expansion of Electric Sub-Station Located at 'La Gateada' in Nicaragua

WAPCOS is providing project management consultancy services for the project since March 2021. The core activity of the consultant is meeting the project implementation schedule, managing and monitoring the contract, managing potential claims, verifying measurement parameters, reviewing and verifying factory testing, and ensuring compliance with the plan of occupational health and safety during the implementation and commissioning of the works.

The project consists of upgrading two transmission lines to 138KV double circuit transmission lines La Gateada 1-La Gateada 2 (SECTION 1), 9.15 km, and 138KV single circuit transmission lines La Gateada 2-La Esperanza 2 (SECTION 2), 59.03 km, as well as the construction of two new substations: La Esperanza 138/24.9 KV Substation, La Gateada 138/24.9 KV Substation, with one extension of the existing substation.

Status of the Project: Currently, the project is under Execution, with rapid progress (66%) having been achieved despite the presence of natural obstacles like hurricanes and difficult terrain.



PROJECT UPDATE

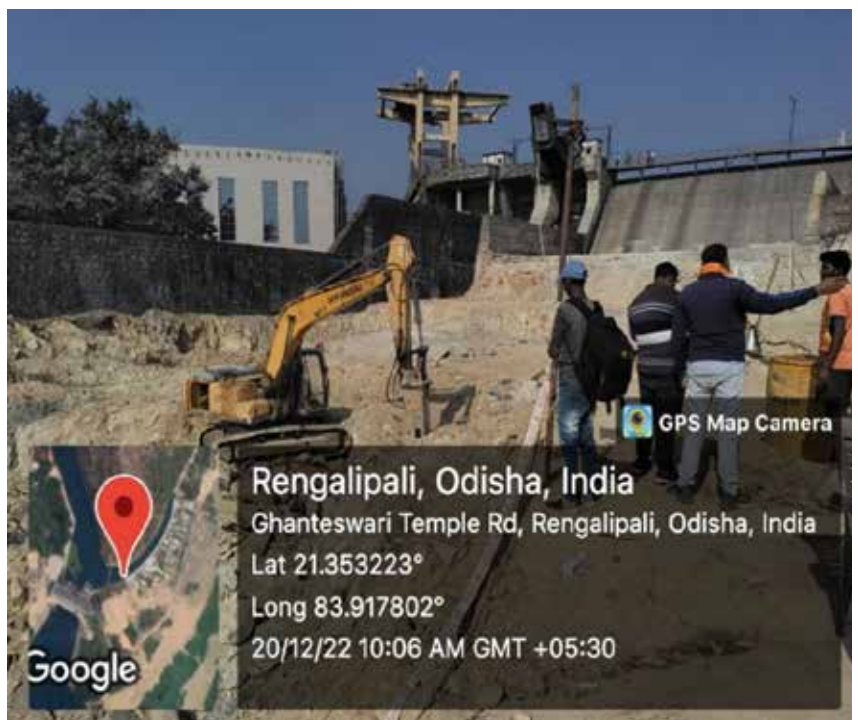
Repair and Rehabilitation of Chiplima Forebay, Spillway and Surplus Escape at Sambalpur, Odisha

The Chiplima Power House is located at Chiplima in the Sambalpur District of Odisha. It is well connected by road and rail. The National Highway and the Hirakud Railway station are about 12km and 20 km respectively from the CHEP, Chiplima, and Power House. The Power House utilizes the tailwater of Hirakud Power House in a non-consumptive way. The discharges of this powerhouse are released back to the Mahanadi River the downstream through Tail Race Channel.

Among other components of the project consists of Forebay, Gated Spillway, Un-gated Surplus Escape, Spillway etc. As the project was commissioned in 1964, Civil Structures has considerable damages. The downstream strata of the Surplus Escape, Spillway and Extended Forebay portion have undergone huge damage as the gated surplus is non-functional since 1995. So, this spillway has been used as the main spillway. The downstream area of this spillway has been damaged up to the tow edge of the spillway, which could be very dangerous. This structure needs immediate repair and rehabilitation work.

Salient Features of the Project

- Forebay
- Extended Forebay
- Un-gated surplus Escape
- Gated Surplus Escape
- Hydro-mechanical works in Gated Surplus Escape



INTERNATIONAL PROJECTS UPDATE

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

Brief of the Project: The Export-Import Bank of India, Government of the Republic of India signed an agreement with the Government of Mongolia on 14th February, 2012 and approved a credit amounting to US\$ 20.00 Million for the purpose of financing India-Mongolia Joint Information Technology Education & Outsourcing Center (IMJIT) project under the Lines of Credit. WAPCOS Limited is working as Project Management Consultant for the Project.

Foundation stone of the project was laid by the Hon'ble Prime Minister of the Republic of India Shri Narendra Modi during his visit to Mongolia in the month of May, 2015 and the Project was renamed as Atal Bihari Vajpayee Center for Excellence in Information Technology & Communication and Outsourcing. The main objective of the Project is to establish a Global Standard IT & 24x7 BPO Center generating revenue from Outsourcing Services.

PACKAGE - I	PACKAGE - II
Construction of the Center's Building	Establishment of IT / BPO Center & Capacity Building
<ul style="list-style-type: none"> Detailed Design and Civil Construction of the Building Supply and Installation of all Interior Works and Furniture Plot Size = 24 X 36 m; Area = 864 m² Number of floors = 9+ 1 basements Total Capacity - 1100 Persons (including 650+ BPO Work Stations, Classrooms, Labs and Training Rooms) 	<ul style="list-style-type: none"> Preparation of Curriculum comprising the latest and emerging technologies in Information Technology Classroom Programs & Trainings related to IT / BPO Supply and Installation of Hardware related to IT – BPO Centre

Mongolian Delegation led by H.E. Mr. GANBAYAR Ganbold, Vice Minister of Education and Science of Mongolia along with H.E. Mr. GANBOLD Dambajav, Ambassador of Mongolia to India met Mr. R. K. Agrawal, CMD, WAPCOS & NPCC on 20th December, 22 at WAPCOS New Delhi office to discuss the status of ongoing projects of WAPCOS in Mongolia.

Meeting was also attended by Mr. Enkh-Amgalan Choidogdemed, Director, Monitoring, Evaluation and Internal Audit Department and Mr. Enkhbayar Baatartsol, Expert, International Relations and Cooperation Department of the Ministry of Education and Science of Mongolia. From WAPCOS, Mr. Anupam Mishra, Director (Comml. & HRD); Mr. A.N.N. Prasad, Chief Executive Director; Mr. Amit Gupta, Sr. General Manager; Mr. Deepak Lakhanpal, Chief and Mr. Rajat Jain, Addl. Chief Engineer were present.



INTERNATIONAL PROJECTS UPDATE

Mongolia..contd..

As part of this project, a group of 15 Officials from various Government Organizations of Mongolia have undergone a Training Program in India from 5th

November to 21st December 2022. On completion of training programme, they visited New Delhi Office of WAPCOS and interacted with senior officials.



Status of the Project: In Package -1, Site Establishment including Demolishing for existing Compound wall (entry side), Temporary Barricading with profile sheet, Project Office, Toilet Pantry (Structure & Finishing) has been completed.

Main Building Sub Structure above the Raft Foundation up to (+) 0.85 Lvl is done including Retaining wall Pedestals (-)3.75 Lvl, Water Tanks up to (-) 0.85 Lvl, Service Lift and Passenger Lifts.

In Package - 2, LIT submitted the 5 (English) + 1(Mongolian) Copies of Curriculum Development Training Courses (15 out of 16) as per BOQ 5.02 to MUST/ MEDS. LIT completes the following 10 courses out of 16 courses in the first phase of the online training program against BOQ 5.02 as per the new training timelines proposed by the MUST working group.



Main Building Sub Structure above the Raft Foundation upto (+) 0.85 Lvl including Retaining wall Pedestals (-)3.75 Lvl, Water Tanks upto (-) 0.85 Lvl, Service Lift and Passenger Lifts

INTERNATIONAL PROJECTS UPDATE

Distribution (Lot-1) and Transmission (Lot-2), Mozambique

Brief of the Project: The Government of Mozambique (GoM) has applied for a loan from the Indian Government to finance activities of the Reinforcement of Mozambique's Power Sector. GoM has received the funds from the Indian Government through EXIM Bank of India and a portion of the fund has already been made available for the said project. In 2021, Electricidade De Moçambique (EDM) appointed WAPCOS as a consultant for the said project. It includes works like preparation of the Inception report; Detailed Project Report (DPR); Tender document and assistance to EDM for the selection of EPC contractor; design review in addition to construction supervision for the expansion and rehabilitation of the transmission networks besides assisting clients during the defect liability period in Maputo City and its surrounding areas in Mozambique.

The total cost of the Project is USD 250 million. The Project has an expected duration of 40 months.

Status of the Project: Currently, the project is going in full swing. WAPCOS Limited has by now completed the site visit and data collection for the preparation of earmarked project deliverables. Further, as per the contract, the project deliverables like the Inception report, Detailed project report have already been completed and got approved by the client. Draft Bidding Documents have been submitted to the client and currently, finalization of the Bidding document is in progress. In spite of the technical complexity and challenging geographical region, the project is running in a timely manner.

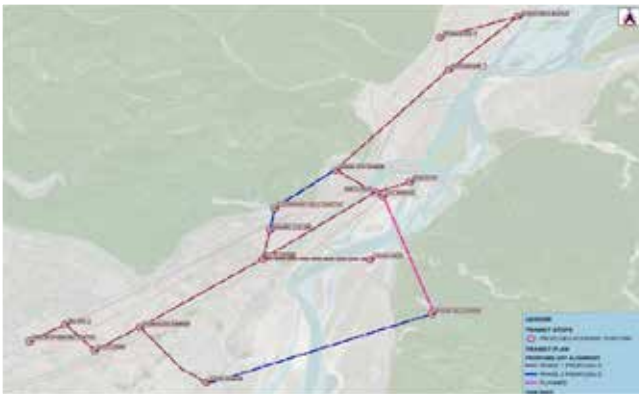


PROJECT UPDATE

HARIDWAR ROPEWAY PROJECT

The studies for Haridwar Ropeway Project taken up by WAPCOS are almost complete. Project conceptualization, Topographic Survey, Traffic Survey and Feasibility Study have been completed and paved the way for the dream of decongesting the city. The ropeway system of Haridwar will be an alternative mode of transport to the proposed Metro Neo and PRT system to ease the traffic woes and boost tourism in the holy city of Haridwar.

With a feasible network length of 7.3 km which will include 7 stations, Haridwar Ropeway System will not only be an amenity for tourists but will also be a public transport utility for the residents of the city.



THE MONTH AT A GLANCE

1st December, 2022

An MoU was signed between WAPCOS and Kerala State Coastal Area Development Corporation Limited (KSCADC), a State Government owned Company, at New Delhi office of WAPCOS for mutual co-operation in the field of development of coastal areas.

In the presence of Mr. R. K. Agrawal, CMD, WAPCOS & NPCC, the MoU was exchanged between Mr. Anupam Mishra, Director (C&HRD), WAPCOS and Mr. P. I. Sheik Pareeth, Managing Director, KSCADC. The ceremony was also attended by Mr. A.N.N. Prasad, Chief Executive Director and Mr. Deepank Aggarwal, Regional Manager, Kerala from WAPCOS.



2nd-3rd December, 2022

For capacity building of professionals, National Thermal Power Corporation (NTPC) had organised a 4-day workshop on Pumped Storage Development in association with WAPCOS and West Bengal State Electricity Distribution Company Ltd. for large number of participants from NTPC, THDC and NEEPCO.

A high level site visit to Purulia PSP, 900 MW was undertaken by Shri R.K. Agrawal, CMD, WAPCOS along with Shri S. Suresh Kumar, Additional Chief Secretary (Power), GoWB, Shri R.K. Vishnoi, CMD THDC, Shri U.K. Bhattacharya, Director Projects,

NTPC and Shri S. Debsarma Biswas, Director (Generation), WBSEDCL. Several other senior officials from NTPC, THDC, GoWB and WAPCOS were also present.

The visit was followed by a brainstorming interactive session at the Purulia Power House. A future road map for accelerated development of PSP in the country, its importance, need and key issues pertaining to the sector were discussed at length. The technical support to all the participants during the training by WAPCOS was appreciated by NTPC.



THE MONTH AT A GLANCE

14th December, 2022

Shri R.K. Agrawal, CMD, WAPCOS & NPCC was conferred the "Best CMD of the Year" and WAPCOS has been conferred with the "Best PSU" award by Extraordinary and Plenipotentiary Diplomatist at Diplomatic Nite 2022 Awards held during a glittering

ceremony at New Delhi.

Hon'ble H.E. Mr. Alem Tsehaye Woldemariam, Ambassador of the State of Eritrea and Dean of the Diplomatic Corps, presented the Awards to WAPCOS.



THE MONTH AT A GLANCE

19th December, 2022

An MoU was signed between Shri Pankaj Kumar, Secretary, Department of WR, RD & GR, Ministry of Jal Shakti, Government of India and Shri R.K.Agrawal, CMD, WAPCOS and NPCC for the Financial Year 2022-2023. A presentation was also made to the Hon'ble Secretary regarding the

Company's achievements in the last year. Shri Anand Mohan, Joint Secretary (RD & PP); Shri YP Yadav, Deputy Secretary (PSU), Shri Pankaj Kapoor, Director (Finance); Shri Anupam Mishra, Director (Comml. & HRD) and other officers of WAPCOS were also present during the signing ceremony.



20th December, 2022

Mongolian Delegation led by H.E. Mr. Ganbayar Ganbold, Vice Minister of Education and Science of Mongolia along with H.E. Mr. Ganbold Dambajav, Ambassador of Mongolia to India met Mr. R. K. Agrawal, CMD, WAPCOS & NPCC at WAPCOS New Delhi office to discuss the status of ongoing projects of WAPCOS in Mongolia.

Meeting was also attended by Mr. Enkh-Amgalan Choidogdemed, Director, Monitoring, Evaluation and Internal Audit Department and Mr. Enkhbayar Baatarsol, Expert, International Relations and Cooperation Department of the Ministry of Education and Science of Mongolia. From WAPCOS, Mr. Anupam Mishra, Director (Comml. & HRD); Mr. A.N.N. Prasad, Chief Executive Director; Mr. Amit Gupta, Sr. General Manager; Mr. Deepak Lakhanpal, Chief and Mr. Rajat Jain, Addl. Chief Engineer were present.



THE MONTH AT A GLANCE

23rd December, 2022

नगर राजभाषा कार्यान्वयन समिति, गुरुग्राम की बैठक को श्री रजनी कांत अग्रवाल, अध्यक्ष सह प्रबंध निदेशक, वापकोस लिमिटेड/एनपीसीसी एवं अध्यक्ष, नराकास, गुरुग्राम की अध्यक्षता में वापकोस कार्यालय परिसर, गुरुग्राम में सम्पन्न हुई। बैठक में राजभाषा विभाग, गृह मंत्रालय से श्री नरेन्द्र सिंह मेहरा, सहायक निदेशक (कार्यान्वयन) को विशेष रूप से आमंत्रित किया गया। बैठक में पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड के अध्यक्ष एवं प्रबंध निदेशक श्री के.श्रीकांत और राइट्स लिमिटेड

के अध्यक्ष एवं प्रबंध निदेशक श्री राहुल मिथल तथा नराकास के 40 सदस्य कार्यालयों के उच्चाधिकारियों एवं राजभाषा अधिकारियों ने भाग लिया। नराकास की पत्रिका राजभाषा अनुराग, अंक.6 का विमोचन भी अध्यक्ष, नराकास द्वारा किया गया। इस अवसर पर सर्वश्रेष्ठ प्रदर्शन करने वाले कार्यालयों और सर्वश्रेष्ठ गृह पत्रिका को पुरस्कार भी प्रदान किए गए।

समन्वय कार्य श्री प्रेम प्रकाश भारद्वाज, प्रमुख (मा.स. व रा.भा.का.) एवं सदस्य सचिव, नराकास द्वारा किया गया।



THE MONTH AT A GLANCE

27th December, 2022

WAPCOS signed an MoU with Chaudhary Bansi Lal University Bhiwani (CBLU), a State University under the Government of Haryana, for further Infrastructure Development works of New Campus at CBLU, Bhiwani. The MOU was signed by Ms. Reetu Singh, Registrar, CBLU and Mr. P.K Agrawal, Sr. General Manager, WAPCOS, in the presence of

Hon'ble Vice Chancellor, CBLU, Sh. Raj Kumar Mittal. The construction Work of Teaching Block, Guest House, Girls Hostel, Faculty residence, staff residence, STP and other external development work shall be taken up under this MoU.



THE MONTH AT A GLANCE

27th December, 2022

Mr. R. K. Agrawal, CMD, WAPCOS & NPCC visited the Puri Sports Complex, being constructed by WAPCOS, to review the progress. Mr. A.N.N. Prasad, Chief Executive Director; Mr. H. S. Sandhu, Regional Project Director; Mr. Sanjay Sharma, Senior General Manager and Mr. D K Mohanty, Project

Director from WAPCOS were also present.

During the visit, Trophy for Men's Hockey World Cup, which is scheduled to be held from 13th to 29th January 2023 in Bhubaneswar and Rourkela was given a Grand Welcome by District Administration and WAPCOS officials.



KNOWLEDGE CORNER

Project Appraisal Presentation Meetings

Project Appraisal Presentation Meetings (PAPMs) are being held virtually on a monthly basis, wherein presentations are made by the respective project officers managing the project to facilitate dissemination of information amongst all units and offices of India and Abroad. As a token of appreciation, the details of Star Presenters of PAMP -7 and PAMP -8, who have made presentations and shared their field experiences and expertise are as follows:

STAR PRESENTERS



Mr. Anoop Singh Gosain
Sr. Engineer
Power

Presentation on Project
WAPCOS to collaborate with PVNL for Moradabad Smart City Project in Uttar Pradesh



Mr. Don Thomas Senior
Engineer
Infrastructure-III

Presentation on Project
Education Rejuvenation: International Standard Facilities at Schools in Kerala



Mr. Gaurav Tanwer
Sr. Engineer
Mongolia

Presentation on Project
Detailed Engineering Design and Supervision for Tranche 3, Ullanbaatar Urban Services and Ger Areas Development Investment Program, Mongolia



Mr. Harshit Agarwal
Dy. Chief Engineer
Generation

Presentation on Project
Owner's Engineer for the Construction of the Kaiha River Mini Grid System in Lofa Country, Liberia



Mr. Hemant Jindwani
Sr. Engineer
Panchkula

Presentation on Project
Project Management Consultancy for Construction of Faecal Sludge Treatment Plants in 28 ULB's in the state of Karnataka



Mr. Kausik Das
Additional Chief Engineer
Dehradun

Presentation on Project
Concept cum Feasibility Report for Development of MICE Centre at Garhi Cantt, Dehradun



Mr. Navneet Siwach
Sr. Engineer
Infrastructure-III

Presentation on Project
Design and Construction Supervision of Road Rehabilitation N280/N281 between Tica, Buzi and Nova Sofala in Sofala Province, Mozambique



Mr. Prasad Naik
Additional Chief Engineer
Construction Management-III

Presentation on Project
Inauguration of Widow Quarters at BSF, Bikaner, Rajasthan



Mr. Radheshyam Debnath
Dy. Chief Engineer
Construction Management Unit-II

Presentation on Project
National Institute of Unani Medicine, Ghaziabad



Mr. Rajneekant Patel
Additional Chief Engineer
Gandhinagar

Presentation on Project
Construction of 672 Housing Units for Economically Weaker Sections in Ahmedabad, Gujarat



Mr. Vishal Singh
Engineer
Infrastructure-III

Presentation on Project
Design Check and Construction Supervision of Water Supply Transmission Main in Mozambique

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. Rohit Arora
Dy. Chief Engineer
T&D Unit (Power Division)

New Business



Mr. Pawan Kumar
Dy. Chief Engineer
T&D (Power Division)

Payment Realization



Mr. Adithya Shourie,
Sr. Engineer
Infs & Legal

CONSTRUCTION SEGMENT

Turnover



Mr. Udit Kumar Sarkar
Dy. Chief Engineer
Infs-III

New Business



Mr. Rajesh Kumar
Addl. Chief Engineer
CMU-I

Payment Realization



Mr. Tarun Kumar Sharma
Engineer
CMU-II

