

Shri Kushvinder Vohra
Chairman, CWC

Message

April is a special month for the Central Water Commission (CWC) as we celebrate our Foundation Day during this month. This year, we celebrated our 79th Foundation Day which was graced by Secretary (WR, RD&GR) as the Chief Guest. The event featured insightful sessions by senior CWC officers who recounted the Commission's illustrious journey, emphasizing its continuous evolution and significant reforms over time. The celebration also included cultural performances.

During the month, two significant meetings were held with foreign delegations. The first meeting focused on the India-European Union Water Partnership (IEWP), Phase III. Following the successful completion of Phase II, Phase III began on March 1, 2024. In addition to continuing work on River Basin Management (Tapi & Ramganga Basins), E-flow, Water Use Efficiency, and Safe Reuse of Treated Wastewater, two new activities were identified for Phase III: Urban Flooding and the Impact of Climate Change on Hydrological Parameters.

The second meeting chaired by

me was that of Steering Committee for the Centre of Excellence (CoE) for Smart Water Resource Modelling. During this meeting, we provided an overview of the background and the steps leading to the establishment of the CoE and its Steering Committee. Representatives from Denmark shared their insights on advancing the CoE's activities.

Additionally, the National Water Academy (NWA) of the CWC in Pune inaugurated a two-week International Training Program titled "Water Resources Development and Management – Issues and Challenges." This program, conducted under the Indian Technical and Economic Cooperation (ITEC) initiative, was designed for officials from the Government of Nepal and facilitated by the Ministry of External Affairs, Government of India.

Another meeting regarding regulations under Section 54(2) of the Dam Safety Act, 2021, was held on 24.04.2024. Till the month of April 2024, 17 out of these 19 regulations have been finalized and approved. All 17 regulations have also been notified in Gazette.

Continuing our dedicated efforts to streamline and expedite the PMKSY-AIBP and CADWM projects, 32 projects from 11 States were reviewed this month. The way forward

was discussed in detail in each case to ensure their completion on time.

I also chaired the third meeting of the Negotiation Committee on the Pennaiyar River Water Dispute. This meeting brought together stakeholders from Karnataka, Tamil Nadu, Andhra Pradesh, and the Union Territory of Puducherry to foster mutual understanding and address key issues. The states were asked to provide the remaining data. A joint visit to the project sites was also suggested.

The 22nd meeting of the Investment Clearance Committee of DoWR, RD & GR, Ministry of Jal Shakti, was also held this month under the chairmanship of the Secretary, DoWR, RD&GR, MoJS, in New Delhi. During this meeting, six projects from Arunachal Pradesh, Bihar, Maharashtra, Punjab, West Bengal, and Assam were recommended for investment clearance.

I held an interactive session with Assistant Directors-II, Assistant Directors/Assistant Executive Engineers and Deputy Directors/Executive Engineers on April 19th, 23rd and 26th, 2024 respectively in hybrid mode. The officers shared their valuable insights and suggestions to enhance functioning of CWC. They were also briefed on the latest developments in CWC, career progression, capacity building initiatives, and future plans,

encouraged the use of modern software and technologies. Action regarding some very useful suggestions has already been initiated.

Additionally, the 32nd plenary meeting of the International Organization for Standardization (ISO)/TC 113 and its subcommittees took place, with representatives from 15 countries participating. ISO plays a crucial role in enabling

global experts to share technical knowledge and expertise. We made a suggestion to establish a new committee on water resources under ISO, focusing on dams, irrigation, and other water resource sectors.

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RAJASTHAN FEEDER

CONTENTS

Meetings with Foreign Delegation

- First meeting of the Steering Committee of Centre of Excellence (CoE) for Smart Water Resource Modeling
- India European Union Water Partnership (IEWP)

Meeting Regarding Project

- Lakhwar Project & Renukaji Project
- North Koel Project, Bihar & Jharkhand
- Polavaram Irrigation Project

Training/ Workshop/Conference

- International Training Program on "Water Resources Development and Management – Issues and Challenges

- Orientation Programme/ Workshop on Artificial Intelligence /Machine Learning (AI/ML)

NDSA and DRIP

- 5th meeting of NCDS – Finalization of Draft regulation
- Discussion reg. Dam Safety Society
- Executive Committee Meeting of the ICED, IIT Roorkee
- Meeting reg. technical proposal for capacity building of CWPRS under DRIP Phase II & III

Other Important Activities

I. Flood related matters

- The 3rd Meeting of the Committee for Joint Flood Management Study of River Yamuna for its reach between Hathnikund and Okhla Barrage

II. PMKSY-AIBP and CAD&WM

III. Inter-State Dispute

- Third Meeting of Negotiation Committee regarding Pennaiyar

IV. Other Activities

- Meeting with officials of C-DAC, Pune
- Discussion on Guidelines for GLOF consideration in Design
- Guidelines on Structural & Non Structural measures to mitigate adverse effects of GLOF
- First Quarterly Dialogue for 2024- 25
- 32nd Plenary meeting of ISO/TC 113
- 22nd Meeting of Investment Clearance Committee

V. Reservoir Monitoring

79th Foundation Day

First meeting of the Steering Committee of Centre of Excellence (CoE) for Smart Water Resource Modeling



The 1st meeting of the Steering Committee of Centre of Excellence (CoE) for Smart Water Resource Modelling was convened on 26.04.2024 under the Chairmanship of Shri Kushvinder Vohra, Chairman Central Water Commission and Ex-officio Secretary to the Government of India.

The meeting was attended by the representatives from Denmark namely Mr. Martin Egknud Petersen, Deputy Head of Mission; Mr. Casper Mayland, Environment Counsellor; Mr. Nicolai Mantzius, Political junior associate from the Embassy of Denmark, New Delhi, Mr. Oluf Zeilund Jessen, Vice President, International Development; Mr. Reddy Nimalidinne, Technical Director; Mr. Shresth Tayal, Head of Water Resources from DHI.

From CWC, Member (RM), Member (WP&P), Chief Engineer (HSO); Chief Engineer (P&DO); Chief Engineer (FMO), Chief Engineer (IMO); Director (Hyd. NE Dte.); Director (Morphology and CC Dte.); Director (FCA-2 Dte.) attended the meeting.

Other participants are Member CGWB, Director (IC), DoWR, RD & GR, Dr. Philip Grindler Pedersen, Chief Consultant, Management & Communication, DEPA and Mr. Kim Wium Olesen, Chief Engineer, Water Resource Department, DHI have joined the meeting online.

CWC presented the brief background leading to the concept of CoE and constitution of Steering Committee for taking forward the activities of CoE. Representatives from the Denmark presented their views before the Committee on the Centre of Excellence.

After detailed discussion, priority areas of cooperation between two countries through CoE and 1 year program were finalized.

India European Union Water Partnership (IEWP)



Shri Kushvinder Vohra, Chairman, Central Water Commission & Ex-Officio Secretary to the Government of India held a meeting on 12.04.2024 with the European Union Delegation to India to discuss the ongoing Phase-III of the India European Union Water Partnership (IEWP).

The meeting was attended by senior officers from the CWC, GIZ-India and the EU Delegation to India, including Mr. Franck Viault (Minister Counsellor), Head of Cooperation and Mr. Michael Bucki (Counsellor), Head of Section, Sustainable Modernisation, EU Delegation to India, among others.

IEWP recently completed its Phase-II and the Phase-III kick started from 01.03.2024 and the action points for the Phase-III were discussed in detail during the meeting. In addition to the River Basin Management (Tapi & Ramganga Basins), E-flow, Water Use Efficiency, Safe-reuse of the treated wastewater, two more activities were identified for the Phase-III, namely the Urban Flooding and the Climate change impact on the hydrological parameters.

Chairman, CWC highlighted that there are number of agencies which are working in these areas and it's important that each play supplemental role rather than alternative role that outcomes are faster and optimal. Chairman, CWC further mentioned that CWC has acquired huge expertise in water resources sector and is ready to share with countries requiring the same.

The importance of the capacity building component was also discussed wherein it was agreed that the focus needs to be shifted from exposure-level trainings to hard-core technical training programs.

MEETINGS REGARDING PROJECTS

Lakhwar Project & Renukaji Project



Shri Sanjay Kumar Sibal, Member (D&R) chaired the meeting on 23.04.2024 to review the progress of the Renukaji Dam Project, Himachal Pradesh and Lakhwar Multipurpose Project, Uttarakhand. Design aspects, issue of impact of Vysai Reservoir on Lakhwar MPP and status of drawings of key components of projects with timelines were discussed. Meeting was also attended by officers from Designs (N&W) Unit.

North Koel Project, Bihar & Jharkhand



The 35th meeting of the Technical Evaluation Committee (TEC) for completing the balance works of North Koel Reservoir Project (NKP) was held on 16.04.2024 at CWC, New Delhi under the Chairmanship of Member (WP&P), CWC and Chairman (TEC), NKP. The officers from DoWR, CWC HQ & field units, State Governments of Bihar, Jharkhand and WAPCOS participated in the meeting. There were discussion on important agenda items

such as status of land acquisition by WRD Bihar/Jharkhand, progress of various components of the balance works of the project by the WAPCOS, Status of Tender for the work of "Earthwork, Repair, & Construction of Distribution Network (12 Nos. Minors) of Right Main Canal, Jharkhand, Status of Tender for the work of RMC in Bihar portion (RD 68.37 to 109.09 km) and its structures under North Koel Reservoir Project, Invoices submitted by WAPCOS and status of Shifting of electric poles from RMC etc.

Further, The First (1st) meeting was held under the chairpersonship of the Secretary, WR, RD & GR on 18.04.2024 to review the progress of completion of balance works of North Koel Reservoir Project. At the outset, the Chairperson welcomed the participants. After round of introduction of the participants, WAPCOS/States were requested to update the committee about the activities related to completion of balance work of the project.

There were discussions on important agenda items such as status of Payment of one- time special R&R package at Dam site, Status of land acquisition by the State Govts. of Jharkhand and Bihar and the Status of progress (Physical & Financial) of various components of the balance works of the project by M/s WAPCOS Ltd.

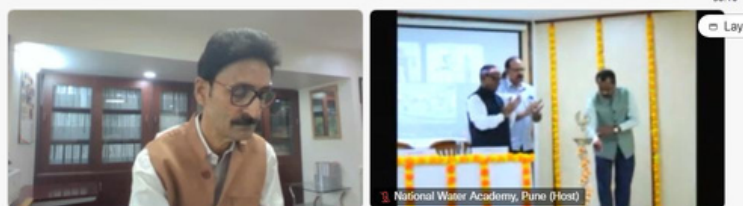
Polavaram Irrigation Project

Shri Sanjay Kumar Sibal, Member (D&R) chaired the meeting on 25.04.2024 "3rd third Meeting of the committee formulated for evaluation and recommending international technical experts to be hired for planning, design and execution of the Polavaram Irrigation Project, Andhra Pradesh". The meeting was attended by Chief Engineer, Designs (NW&S) along with Deputy Directors, Emb. (NW&S) CWC, Director CSMRS, CEO PPA, Member Secretary PPA & World Bank's representative. Third Meeting of the committee was held on 25.04.2024 to discuss the outcome of the technical discussion held with each expert based on which onboarding of experts may be done.

"Thousands have lived without love, not one without water."

W.H. AUDEN

International Training Program on "Water Resources Development and Management – Issues and Challenges"



Shri Kushvinder Vohra, Chairman, Central Water Commission (CWC) & Ex-Officio Secretary to the Government of India, inaugurated (through VC) a two-week International Training Program on "Water Resources Development and Management – Issues and Challenges," conducted by the National Water Academy (NWA), CWC, Pune for officials of the Government of Nepal under the Indian Technical and Economic Cooperation (ITEC) program of the Ministry of External Affairs, Government of India on 15th April, 2024.

In his inaugural address, Shri Kushvinder Vohra, Chairman, CWC eloquently underscored the long-standing cooperation between India and Nepal in managing shared river basins and interconnected water systems. Emphasizing the historical ties, he highlighted the robust three-tier mechanism established for addressing critical issues such as inundation, flood management and hydropower generation.

He also emphasized the importance of shared commitment to sustainable development and capacity building in the region. The Chairman commended the Training Program's pivotal role in capacity-building and human resource development, aiming to equip officials with essential skills for sustainable water management.

Orientation Programme/Workshop on Artificial Intelligence/Machine Learning (AI/ML)

Shri Sanjay Kumar Sibal, Member (D&R), CWC attended meeting of Orientation Programme / Workshop on Artificial Intelligence (AI) and Machine Learning (ML) was organized on 22.04.2024 at Dr. Ambedkar International Centre, Delhi in collaboration with Wadhvani Foundation to introduce the senior officers of DoWR, RD & GR and its organizations to the concepts, applications, and implications of these rapidly evolving technologies. At the outset, Secretary, DoWR, RD & GR welcomed the CEO and other officers of Wadhvani Foundation as well as senior officers of the Department. Setting the context, Secretary (WR) stated that though the organizations of DoWR, RD & GR are having technical experts who are engaged in Remote Sensing and GIS, Data Analytics and Predictive Modeling, Water Quality Monitoring Systems, Smart Irrigation System, Cloud Computing and Big Data, etc., however, it is pertinent to keep ourselves updated with the latest techniques like Artificial Intelligence including Generative AI, drone technology, Data Insights, etc. as it is crucial for modernizing field offices and improving efficiency and effectiveness in water resources management.

NDSA AND DRIP

5th meeting of NCDS – Finalization of Draft regulation



Shri Kushvinder Vohra, Chairman, Central Water Commission and Ex-Officio Secretary to the

Government of India and Chairman, National Committee on Dam Safety (NCDS) held fifth meeting of the NCDS on 24th April, 2024.

The officers from Central Water Commission, DoWR, RD & GR, National Dam Safety Authority, M/o Environment Forest & Climate Change, National Remote Sensing Centre, other Central Govt. organisations and State Governments attended the meeting.

In the meeting, the detailed deliberations were held on draft regulation 54(2)(f) framed under section 54 (1) of Dam Safety Act, 2021 "The quality control measures for the purpose of dam construction under sub-section (5) of section 26". After discussions, the Committee approved the said regulation.

Discussion reg. Dam Safety Society

Discussions were held on 23.04.2024 regarding CWC to join as knowledge partner and participation in the International Conference: Dam Safety - 2024 on 18-19th July 2024 at Kevadia, Gujarat preceded by a two-day Workshop on Instrumentation of Dams including Seismic instrumentation on 16-17th July 2024 at the same venue. This event is being organized by Dam Safety Society in association with Sardar Sarovar Narmada Nigam and Water Resources Department, Government of Gujarat. Considering the relevance of the subject matter with Dam Safety issues being dealt in CWC, it was decided that CWC would join as knowledge partner in the International Conference: Dam Safety – 2024.

Executive Committee Meeting of the ICED, IIT Roorkee

Shri Sanjay Kumar Sibal, Member (D&R), CWC, emphasized the importance of ICED's mandated research activities and desired to know about their status. This meeting of the Executive Committee of the ICED, IIT Roorkee was held on 04th April 2024 in virtual mode under the joint chairmanship of & Shri Sanjay Kumar Sibal, Member (D&R), CWC & Prof. K. K. Pant, Director, IIT Roorkee. Officials from the Central Water Commission, Ministry of Jal Shakti, and Academic Institutes participated in the meeting. Shri

Anand Mohan, Joint Secretary (RD&PP), DoWR, RD&GR, stressed the need to expedite and fulfil the deliverables of ICED on schedule. During the meeting, the Committee discussed various topics like the Action taken Report since the last Advisory board committee meeting held on 16.01.2024, the Appointment of National and International Faculty and the Finalization of dams for research studies, etc.

Meeting reg. Technical proposal for capacity building of CWPRS under DRIP Phase II & III

Shri Sanjay Kumar Sibal, Member (D&R) chaired the meeting on 24.04.2024, to finalize the Technical Proposal for Capacity Building of CWPRS, Pune under DRIP Ph-II & III for the period of 10 years (2024-2033) with financial requirement of Rs 160.19 Cr. During the meeting, a presentation and discussion took place with the Director CWPRS regarding the proposed activities, deliverables, and other relevant aspects. The proposal mainly includes procurement of machinery, equipment and software; establishment of CoE in Seismology & Dam Safety; establishment of High power computing facility; capacity development and pilot study in dam safety areas. The proposal has been submitted to Subject Matter Division of DOWR, RD & GR for consideration.

OTHER IMPORTANT ACTIVITIES

I. Flood related matters

The 3rd Meeting of the Committee for Joint Flood Management Study of River Yamuna for its reach between Hathnikund and Okhla Barrage



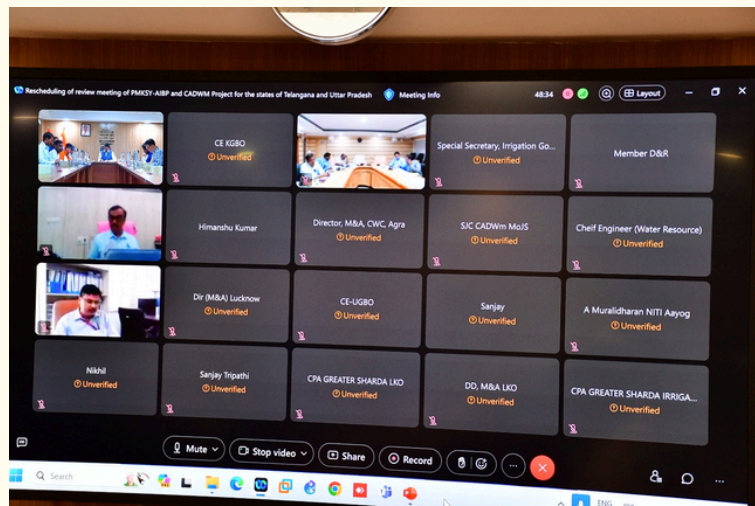
Shri Kushvinder Vohra, Chairman, Central Water Commission (CWC) & Ex-Officio Secretary to Government of India held third meeting of the Committee constituted for joint flood management study of river Yamuna for its reach between Hathnikund and Okhla barrage on 25.04.2024. The officers from Central Water Commission, DoWR, RD & GR, State Governments of Haryana, Uttar

Pradesh, Government of Delhi, DDA, CGWB, CWPRS, UYRB, Delhi Jal Board, etc. attended the meeting.

In the meeting, the detailed deliberations were held on aspects of flood management in Yamuna like operation of barrages, hydraulic model study of the reach, representative rainfall analysis in the catchment of Yamuna, carrying capacity of river, issue of drainage congestion in NCT Delhi. The exchange of information/data among various agencies for the finalization of the Report of the committee was also discussed. Chairman, CWC expressed that based upon available information draft report of the committee shall be firmed up shortly and shared with all stakeholders.

II. PMKSY-AIBP and CAD&WM

A Committee was constituted for reviewing of 99 prioritized ongoing PMKSY-AIBP and CADWM Projects which were included in 2016-2017 by DoWR, RD& GR under the Chairmanship of Chairman, CWC & Ex-Officio Secretary to the Govt. of India. Chairman, CWC held several meetings in the month wherein he emphasized that these projects should be completed within the approved cost and all



efforts should be made to resolve all the issues including bottlenecks, so that, these projects could

be completed within stipulated time frame. The details are as below:

Sl. No.	Name of State	Total No. of Projects	Name of Projects
1.	Telangana	Three	i. J. Chokha Rao LIS ii. Rajiv Bheema LIS iii. SRSP Stage-II Project
2.	Uttar Pradesh	One	i. Arjun Sahayak Pariyojana
3.	Madhya Pradesh	Three	i) Bargi Diversion Projects – II ii) Bargi Diversion Projects – III iii) Bargi Diversion Projects – IV
4.	Assam	Two	i) Dhansiri Irrigation Project ii) Champamati Irrigation Project
5.	Manipur	One	i) Dolaithabi Barrage Project
6.	Punjab	One	i) Kotla Branch Part-II Project
7.	Rajasthan	Two	i) Mod. of Gang Canal Phase-II Project ii) Narmada Canal Project
8.	UT of J&K	Two	i) Tral Lift Irrigation Scheme
9.	Maharashtra	Seven	i) Bawanthadi [IS] Project ii) Gadnadi Project iii) Khadakpurna Project iv) Krishna Koyana Lift Project v) Lower Dudhna Project vi) Nandur Madhmeshwar Ph-II vii) Upper Kundalika Project
10.	Chhattisgarh	Two	i) Kharung(ERM) Project ii) Maniyari Tank (ERM) Project
11.	Goa	One	i) Tillari (IS) Project

III. Inter-State Disputes

The third meeting of the Negotiation Committee on Pennaiyar River Water Dispute



The third meeting of the Negotiation Committee on Pennaiyar River Water Dispute was convened on 22.04.2024 under the Chairmanship of Shri Kushvinder Vohra, Chairman Central Water Commission and Ex-officio Secretary to the Government of India. The meeting was attended by the representatives from the four co-basin States of Karnataka, Tamil Nadu, Andhra Pradesh and Union Territory of Puducherry. Besides, Member (WP&P), CWC; Chief Engineer, HSO; Chief Engineer, IMO as Member Secretary; Director, Hydrology-South Directorate and Director, ISM-1 Directorate from Central Water Commission were also present in the meeting.

Representatives from the co-basin States and other members of the Committee presented their views before the Committee on the issue of Pennaiyar River Water Dispute. The decision in the second meeting was discussed in details and both the states were requested to furnish the remaining information/detail as requested in the second meeting and additional details/clarification or the details furnished by them in the second meeting. Chairman of the Committee stressed the need of urgent data requirement from the basin States especially from Karnataka State to come to a conclusion to which basin States agreed to furnish requisite information within 10 days' time. Chairman suggested for joint visit to the Project sites in Pennaiyar basin and requested state of Karnataka to convey appropriate time for the same. Chairman also suggested having VC within a week time. It was decided to have the next meeting within a fortnight.

IV. Other Activities

Meeting with officials of C-DAC, Pune

Shri Kushvinder Vohra, Chairman, Central Water Commission & Ex-Officio Secretary to the Government of India held a meeting on 19.04.2024 with Shri Manoj Khare, Scientist-G, C-DAC Pune and other officers from C-DAC Pune to discuss the flood



Shri Kushvinder Vohra, Chairman, Central Water Commission & Ex-Officio Secretary to the Government of India held a meeting on 19.04.2024 with Shri Manoj Khare, Scientist-G, C-DAC Pune and other officers from C-DAC Pune to discuss the flood forecasting and early warning system developed for Mahanadi basin. Other senior officers from CWC Headquarter and field units participated in the meeting

CDAC's team made a presentation on the solution for flood prediction and early warning system developed for Mahanadi basin. Extensive discussions were held on the methodology adopted by C-DAC team. The limitations of the data products available were also discussed. The results presented by C-DAC team were also discussed with the observed values.

Chairman, CWC observed that system needs validation. He asked C-DAC team to submit a validation report to CWC for verification. He mentioned that once the model is refined with inputs from CWC field / state govt. and tested and validated for Mahanadi basin, then the model can be adopted in other basins also as multi-model approach.

Discussion on Guidelines for GLOF consideration in Design

Shri Sanjay Kumar Sibal, Member (D&R), CWC attended the meeting chaired by Chairman CWC on "Draft Guidelines for Assessment of GLOF specific to river valley projects in Indian Himalayan Region" which was held on 15.04.2024. In the meeting, discussions on Guidelines for GLOF consideration in design were held. The meeting was also attended by Member (RM), CWC. Based upon the discussions held, the Guidelines are being drafted by FE&SA Dte.

Guidelines on Structural & Non Structural measures to mitigate adverse effects of GLOF

Shri Sanjay Kumar Sibal, Member (D&R) chaired the meeting to discuss Guidelines on Structural & Non Structural measures to mitigate adverse effects of GLOF. Director, CMDD (E&NE) is the Member Secretary of the committee constituted for Formulation of Structural & Non-structural measures to mitigate adverse effects of GLOF.

The First Quarterly Dialogue for 2024-25

Karnataka



Monitoring (South) Organization, CWC, Bengaluru conducted 1st Quarterly Dialogue for 2024-25 on the topic of "Coastal Area Management" with the State of Karnataka, NIO, NIOT, CWPRS, CGWB on 23.04.2024. The dialogue was held in Vikas Soudha, Bengaluru.

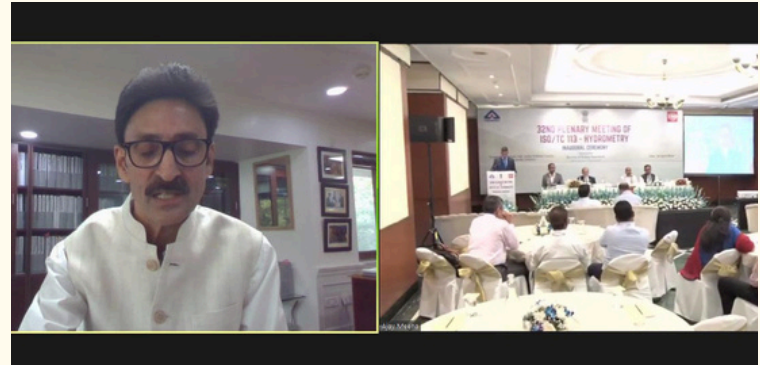
Gujarat and Maharashtra



The first quarterly dialogue with the water resources related departments and coastal management institutions/agencies of Gujarat, Maharashtra, Union Territories on the subject of coastal zone management was held today on 25.04.2024 under the chairmanship of Shri K. A. Patel, Secretary, Water Resources Department, Government of Gujarat and Shri D. S. Chaskar, Chief Engineer, Central Water Commission. Apart from Central Ground Water Board, CWPRS Pune, IIT Mumbai, IIT Gandhinagar, NIO Goa, NIOT Chennai, NCCR Chennai, MMB Mumbai, GMB Gandhinagar and Central Water Commission, officers/employees of Water Resources Department, Government of Gujarat, Gujarat Water Resources Development Corporation (Ground Water Related), etc. were present in it. At the beginning of the meeting, Central Water Commission informed about the future plan of Central Water Commission on the subject of management of coastal areas of the states of Gujarat and Maharashtra, after which detailed information on the subject of coastal zone

management was shared by coastal area experts. Detailed information about Coastal Management Information System (CMIS) was presented about the work sites established by Central Water Commission and Central Water Power Research Station, Pune in Gujarat and Maharashtra. All the departments presented their expertise regarding the management of these coastal areas and it was highly appreciated by all the stakeholders and suggestions were given to continue this effort of mutual cooperation.

The 32nd Plenary meeting of ISO/TC 113 and its subcommittees



Shri Kushvinder Vohra, Chairman, Central Water Commission (CWC) & Ex-Officio Secretary to the Government of India, addressed the inaugural session of 32nd Plenary meeting of ISO/TC 113 and its subcommittees on 22.04.2024. Representatives of 15 countries are participating in the meeting.

The International Organization for Standardization (ISO) is an independent, non-governmental, international standard development organization composed of representatives from the national standards organizations of member countries. ISO plays key role where all experts across the world are given equal opportunities to share the technical knowledge and expertise. ISO/TC 113 on Hydrometry has been chaired under the leadership of Central Water Commission (CWC) more than 2 decades.

Chairman, CWC in his address highlighted the importance of hydrological data in planning and management of water resources projects and contribution of CWC in this field. He also mentioned about the importance of climate resilient infrastructure, emerging fields eg. Urban flooding and GLOF for standardization etc. and informed that CWC had established dedicated Directorates headed by Director level officers for urban flooding and Design Standards.

Chairman, CWC gave suggestion to constitute a new committee on water resources under ISO which deals with all matters related to Dam, Irrigation and other water resources sectors.

The 22nd Meeting of Investment Clearance Committee

The 22nd meeting of Investment Clearance Committee of DoWR, RD & GR, Ministry of Jal Shakti was held on 23.04.2024 under the Chairmanship of Secretary, DoWR, RD & GR, MoJS at Shram Shakti Bhawan, New Delhi. The meeting was attended by

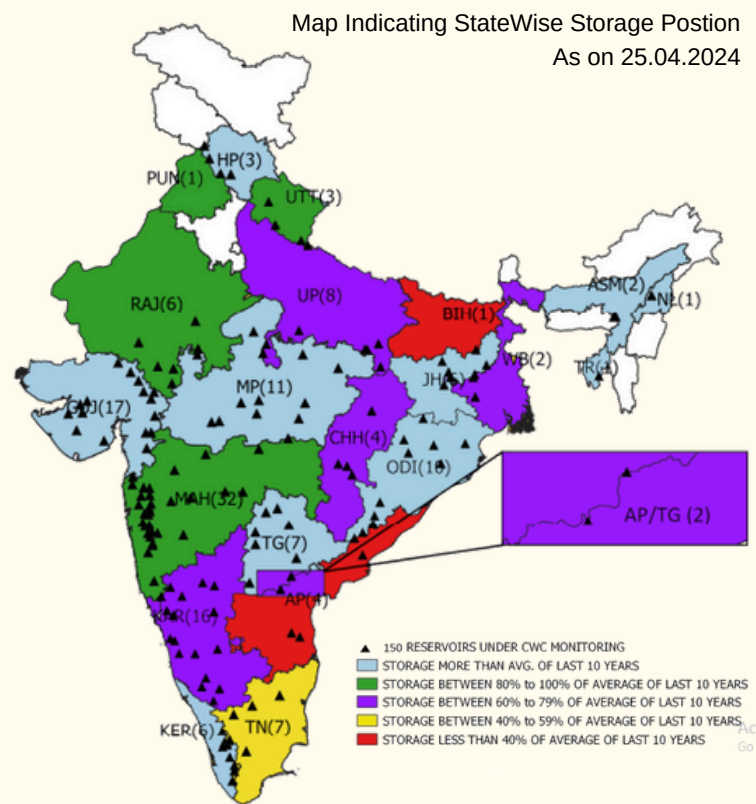
the representatives from Govt. of Arunachal Pradesh, Bihar, Maharashtra, Punjab, West Bengal and Assam. Total 6 (six) projects were recommended for Investment Clearance in the meeting. The details of the projects are given in the table.

S no.	Name of project	Cost (Rs) in Cr	State	Category	Benefits (CCA)
1	Lower Tapi irrigation project, stage-I	Rs. 2,888.48 crore @December 2023 price level	Maharashtra	Irrigation, Major	25657 Ha
2	Amreng irrigation project (medium), KAAC, Assam	Rs 704.29 Cr (at 2023-24 PL)	Assam	Medium Irrigation	6800 Ha.
3	RCE of Kosi-Mechi intra-state link project	Rs. 6,282.32 crore @ price level 2022-23	Bihar	Irrigation, Major	2.15 Lakh Ha
4	3rd RCE of the Shahpurkandi Dam Project	3394.49 Cr @ October 2022 Price Level	Punjab	Multipurpose	37173 Ha.
5	Reconstruction and improvement of the existing flood management infrastructures in the district of Uttar Dinajpur, Dakshin Dinajpur & Malda	Rs. 496.70 crore @ 2023 price level	West Bengal	Flood (Major)	586146 ha
6	Anti-erosion works in Dibang river basin under Dambuk subdivision	Rs. 144.64 crore at 2023 price level	Arunachal Pradesh	Flood (Major)	Approx. 2645 Hectare

VI. Reservoir Monitoring

CWC is monitoring live storage status of 150 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 20 reservoirs are of hydro-electric projects having total live storage capacity of 35.299 BCM. The total live storage capacity of these 150 reservoirs is 178.784 BCM which is about 69.35% of the live storage capacity of 257.812 BCM which is estimated to have been created in the country.

As per reservoir storage bulletin dated 25.04.2024, live storage available in these reservoirs is 53.358 BCM, which is 30% of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 64.775 BCM and the average of last 10 years live storage was 55.523 BCM. Thus, the live storage available in 150 reservoirs as per 25.04.2024 Bulletin is 82 % of the live storage of corresponding period of last year and 96% of storage of average of last ten years.



"Check out the Weekly Reservoir Bulletin available at the link below:"

<https://cwc.gov.in/reservoir-level-storage-bulletin>



79TH FOUNDATION DAY OF CWC





CWC celebrated its 79th Foundation Day on 14.04.2024 which also marked the birth anniversary of Dr. B.R. Ambedkar, a visionary leader who played a pivotal role in the inception and organizational development of present day CWC. The theme for the foundation day was: "CWC in Service of Nation since 1945 - Building foundation for Water Secure Future". Grand celebrations were held to commemorate the event at CWC Hq, Delhi. Ms. Debashree Mukherjee, Secretary (WR,RD&GR) graced the occasion as Chief Guest which was also attended by dignitaries from Central or State Govt. Organizations including some of the former Chairmen of CWC. Chief Engineers from CWC field organisations physically participated in the event whereas other officers joined through video conferencing. Senior State Govt officials and Dignitaries from several national and international organisation eg. Bihar, Maharashtra, World Bank, ADB, Denmark Embassy, IISc Bangalore, IIT Roorkee, MNIT, Jaipur, BBMB, CEA etc. also shared their experience about collaboration with CWC through video messages,

The event witnessed presentations by senior officers from the Commission on historical background, role and contributions of various wing of CWC in water sector of the country. Chairman, CWC's Award of Excellence was presented to Ms. Lovy Agarwal (Dy. Director) for her contributions in the in-house development of "FloodWatch India" Mobile App which is a very useful tool in dissemination of flood related information to the public at large.

Shri Kushvinder Vohra, Chairman, CWC in his address presented the future vision of CWC and the activities that have been initiated in the last one year to achieve the short, medium and long term goals in water sector. These initiatives have the potential to address most pressing current needs as well as future needs in view of new emerging challenges in the field of Water Resources. He also highlighted other important works being carried out by CWC is which significant progress has been achieved during the year.



Secretary (WR,RD&GR) in her address acknowledged the contributions made by CWC in water sector of the Country and also appreciated the recent initiatives taken keeping in view the emerging challenges. She also proposed few suggestions with the goal to further strengthen CWC's role in the water sector.

A cultural Program was also held where CWC officers and employees exhibited their skills in the form of dance performances, songs, play and poems on topics related to water. Certificates of Recognition were awarded to children of CWC employees for their meritorious achievements in academics, cultural & sports field.



Central Water Commission

An attached office of Dept. of Water Resources,
River Development and Ganga Rejuvenation,
Ministry of Jal Shakti, Govt. of India

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