

February-2024

The Monthly Newsletter of Central Water Commission



Shri Kushvinder Vohra Chairman, CWC

Message

With the dawn of 2024, our nation strides ever forward in the realm of water management. It is my firm believe that India will emerge as a beacon of water security in the years to come.

Further, on the occasion of 75th Republic Day, let us reaffirm our commitment to upholding the principles enshrined in our Constitution and work together towards building a brighter and more inclusive future for all.

The 'All India Secretaries' Conference on Water Vision @ 2047 - Way Ahead' was orgnized Mahabalipuram, Chennai (Tamil Nadu) in last week of 2024. This pivotal January, attended event, by representatives from 32 states and union territories along with 30 Secretaries and over 300 delegates, aimed to fortify our country's water security. Participants shared invaluable insights and actions taken in response the to recommendations put forth during the "1st All India Annual State Ministers Conference on Water," which transpired on January 2023 in Bhopal, Madhya Pradesh.

CWC played a major role in structuring the event. I curated a session with CEO's of companies engaged in water resources so as to understand their perspective and preparedness in journey to Atam Nirbhar Bharat. Water resources sector is going to be backbone in making our nation a developed country.

In another significant development, Rajasthan and Madhva Pradesh signed memorandum of understanding with the Ministry of Jal Shakti, of India, Government 28.01.2024 in New Delhi for preparation of DPR of "Modified Parbati-Kalisindh-Chambal (PKC) - Eastern Rajasthan Canal Project (ERCP)" project. CWC made significant contribution in this process.

We have been reviewing the status of ongoing PMKSY AIBP Projects. During January, 2024 projects of Andhra Pradesh, Kerala, Telangana, Karnataka, Assam, Bhihar, Chhattisgarh, Jharkhand and Manipur States were reviewed. Way forward was decided for number of projects to overcome the bottlenecks and achieve their time bound completion.

Continuing our unwavering commitment to interact with stakeholders, the 3rd Quarterly Dialogues were convened with representatives from Odisha, the National Capital Territory of Delhi, and West Bengal. These dialogues served as a platform to foster synergy among the Central Water Commission and the Water Resources/Irrigation/

Jal Shakti Departments of all States and Union Territories. Through open communication and shared insights, we aim to strengthen our collective efforts towards efficient management and sustainable development.

I had a constructive meeting with the Additional Chief Secretary of the Water Resources Department, Government Bihar during the month. Where we delved into various issues concerning water resources projects in the state. discussions also included various crucial issues related to inclusion of Bihar projects in DRIP-III, the appraisal of the Kosi-Mechi project, PFR- Bihar Integrated Water Resources Management Project (BIWRMP), and the investment clearance for the "Raising, Strengthening, and Puccikaran of Left Kamla Balan embankment & right Kamla embankment Phase-I & II". We assured Additional Chief Secretary of the Water Resources Department, Government of Bihar of our full cooperation and support in these matters.

CWC has been making all efforts to re-orient itself to suit the needs of the stakeholders. While doing so we are totally sold out on building capacity of our officers / empolyees to meet such changes and stride in the future with hope confidence.



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Meetings Regarding Projects

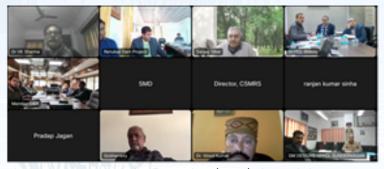


Lakhwar MPP, Uttarakhand



Shri Sanjay Kumar Sibal, Member (D&R) chaired the meeting on Lakhwar MPP, Uttarakhand which was held on 31.01.2024. Officers from CWC, UJVNL and L&T attended the meeting to discuss shear zone treatment methodology and sequence of shear zone treatment.

Renukaji Dam Project, Himachal Pradesh



Shri Sanjay Kumar Sibal, Member (D&R) chaired the meeting to review the progress of works related to Renukaji Dam Project, HP which was held on 04.01.2024 through VC with the Panel of Geological Experts for Renukaji Dam Project, officers from CWC, CSMRS, GSI and HPPCL to review the

status of investigation work going on at the Renukaji dam site for further taking up the tender stage design and drawing works.

Jamrani Multipurpose Project, Uttarakhand

Shri Sanjay Kumar Sibal, Member (D&R) chaired the 2nd Meeting of Review Committee for examining the issue of methodology to be adopted for placement of concrete/type of dam for Jamrani Multipurpose Project, Uttarakhand on 24.01.2024. Shri Vivek Tripathi Chief Engineer, Designs (N&W), Shri S.D. Sharma, Chief Engineer, Designs (E&NE) and other officers from CWC, CSMRS and UPDCC-PIU Jamrani, Govt of Uttarakhand attended the meeting. Uttarakhand State officials made presentation on Fly-ash test reports, dynamic analyses and review cost estimates. The committee, during deliberations, made decisions regarding the type of concrete to be used and advised the project authorities to finalize its mix design.

33rd TCC meeting for Punatsangchhu-I HEP, Bhutan

Shri Sanjay Kumar Sibal, Member(D&R), CWC & Cochairman-TCC along with Mr. M.A.K.P. Singh, Member (Hydro), CEA & Chairman-TCC chaired the 33rd TCC meeting for Punatsangchhu-I HEP, Bhutan held on 05.01.2024 in hybrid mode. Dasho Chhewang Rinzin, MD (DGPC), Dasho Yeshi Wangdi, Former Power Secretary, Mr. Karma P Dorji, Director, Dept. of Energy (MoENR), Members of the TCC and

representatives of RGoB/MEA/DHPS/PHPA-I/CEA/CWC/WAPCOS attended the meeting. The 33rd TCC meeting was a continuation of the past two TCC meetings and was primarily to review the decisions taken in the last two TCC meetings which included the updated status of geotechnical investigations of the project.

Nohar Feeder and Baruwali Distributary to Rajasthan



Shri Sanjay Kumar Sibal, Member (D&R) attended the meeting taken by Shri Kushvinder Vohra, Chairman, CWC regarding issue of less availability of water from Nohar Feeder and Baruwali Distributary to Rajasthan on 31.01.2024. This meeting was held in continuation to the series of meetings held earlier regarding the issues related to PFR of Nohar Feeder and Baruwali Distributary benefiting Haryana and Rajasthan. Officers from CWC, senior officers from WRD, Rajasthan, I&WRD, Haryana and BBMB attended the meeting. After discussion, principles of sharing cost, the works to be taken up and covered in PFR and modalities were agreed by representatives of Haryana and Rajasthan. Chairman, CWC directed that PFR for the proposal shall be submitted by WRD, Rajasthan to CWC for approval

immediately. Chairman, CWC congratulated both the states for agreement on moving forward in this project.

33rd meeting of TEC for completing the balance works of North Koel Project, Bihar & Iharkhand



33rd meeting of the Technical Evaluation Committee (TEC) for completing the balance works of North Koel Reservoir Project (NKP) was held on 11.01.2024 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 was 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, consideration of Tendering document for the work of "Lining Repair and Construction of RMC and its structures from RD 68.37 to 109.09 km in Bihar by WAPCOS, status of unspent balance amount lying parked with Govt. of Jharkhand and WAPCOS etc.

Webinar/Worksop/Training

Training Activity by NWA, Pune during January-2024

1. Overview of Surface Water Resources and their Management



A customized five-day training program on "Overview of Surface Water Resources and their Management" was conducted for newly recruited Group-A Officers of CGWB from 1st to 5th January 2024. This initiative aimed to

enhance collaboration among training institutions under the Ministry of Jal Shakti, fostering a platform for addressing regional water challenges collectively.

The training module focused on surface water management, catering specifically to Central Ground Water Board officers. It covered various topics such as Strategic Issues in Water Resources Sector, Legal Framework for WRDM in India, Hydrological Observations & Flood forecasting, IWRM, and WQ monitoring. This comprehensive approach aimed to equip officers with essential skills and knowledge crucial for effective water sector management, showcasing a commitment to collaborative efforts in addressing state-specific issues and finding viable solutions.

2. Pumped Storage Hydroelectric Project



A comprehensive 5-day training program on "Pumped Storage Hydroelectric Project" commenced at the National Water Academy (NWA), CWC, Pune from 8th to 12th January 2024. The program aimed to equip participants with a profound understanding of the multifaceted aspects involved in the planning and development of Pumped Storage Hydroelectric Projects, recognizing their pivotal role in meeting India's future energy demands.

The program witnessed the participation of 49 representatives from various State and Central Governments, signifying a collective effort towards fostering knowledge, collaboration, and sustainable practices in the realm of Pumped Storage Hydroelectric Projects.

3. Remote Sensing and Geographical Information System Applications in Water Resources Management



National Water Academy (NWA) conducted a five-day customized training program on "Remote Sensing and Geographical Information System Applications in Water Resources Management", from 29th January 2024 to 02nd February 2024, for officials of the SPMU-West Bengal Major Irrigation and Food Management Project (WBMIFMP), Irrigation & Waterways Department (I&WD), Govt. of West Bengal (GoWB) at Jalsampad Bhawan, Kolkata.

WBMIFMP was implemented by the I&WD, GoWB in 5 districts (East and West Bardhaman, Howrah, Bankura, and Hooghly) of the Damodar Valley Command Area (DVCA) with financial support from the World Bank and the Asian Infrastructure Investment Bank to improve irrigation services and enhance protection against annual flooding, mitigating the impact of climate change.

The objective of the training program was to familiarize participants with a range of free and open-source software tools and platforms for geospatial dataset analysis, supporting basin/command scale, well-informed decision-making. Fifteen participants comprising various grades of officers of WBMIFMP/I&WD, Govt. of West Bengal participated in the training program.

The topics covered included concepts of RS and GIS; open access satellite imagery and data sources; Hydro processing of DEM including catchment delineation; time series analysis and change detection; flood mapping and monitoring; drought monitoring; Water bodies Extraction and Mapping; Semi-Supervised Land cover Classification; Irrigation Water Management – ET Analysis; Creating and Deploying GEE Apps; Customizing QGIS with Python, etc. Google Earth Engine, a planetary-scale geospatial analysis platform, and QGIS were used for extensive hands-on training sessions.

4. Preparation of DPRs for Flood Protection, Anti-Erosion, and River Training Works



A comprehensive 5-day training program on "Preparation of DPRs for Flood Protection, Anti-Erosion, and River Training Works" was conducted at WALMI, Patna. The program was organized by the National Water Academy, CWC, in association with WALMI, Patna for the officers of WRD, Govt. of Bihar who were dealing with flood protection, anti-erosion, and river training works.

The primary objective of the training initiative was to equip participants with the skills necessary for the meticulous preparation of well-structured DPRs in adherence to the guidelines of CWC.

The diverse curriculum encompassed Guidelines for the preparation of DPR for flood management works, design aspects of flood embankments, bank revetments, spurs, drainage improvement works, cost estimation, unit rate analysis for flood management, non-structural measures, hands-on exercises on HEC-RAS, hydraulic model studies, legal aspects of flood management, introduction to GIS, and hands-on sessions on catchment delineation, contour map generation, etc.

Thirty officers from the Water Resources Department of the levels of SE, EE, and AEE actively participated in this program.

Visit/Inspection

Farakka Barrage Project (FBP)



Shri S.D. Sharma, CE Design (E&NE), Shri S.K. Sharma, Director,BCD(E&NE) and other officers from CWC visited to Farakka Barrage Project for Canal Study Group (CSG) & Gate Regulation Committee (GRC) meeting which was held on 2nd and 3rd January, 2024 in the Committee Room of Farakka Barrage Project, Farakka.

NDSA and DRIP



Mid Term Review (MTR) for DRIP-II and Preparatory Mission of DRIP- III was held during 18th to 20th Jan 2024 at Bhubaneswar, Odisha and 29th to 31st Jan 2024 at Surat, Gujarat. The officers from Ministry of Jal Shakti, Central Water Commission, World Bank and eight Implementing Agencies (Manipur, Meghalaya, UJVNL, Odisha, West Bengal, Madhya Pradesh, Maharashtra and DVC) participated in MTR at Bhubhaneshwar and twelve Implementing Agencies (Kerala WRD, Kerala SEB, Karnataka, AP, Gujarat, Rajasthan, Goa, Tamil Nadu (WRD & TANGEDCO); BBMB, Chhattisgarh, UP) participated in the MTR held at Surat. During the event, Shri S.S. Bakshi, Director, DSR Dte, made a presentation on DRIP Phase-II. overall progress of Subsequently,

presentations were also made by all the Implementation

Agencies highlighting the physical and financial progress

along-with the issues faced during implementation of the



scheme. Also, to sensitize all the IAs on Environment & Social (E&S) compliance, a one-day session on Environmental & Social aspects was held in parallel to MTR.

Other Activities of CWC



1. The 3rd Quarterly Dialogue meeting with the States

CWC has initiated Interactions with the Water Resources/ Irrigation/ Jal Shakti Department of all the States/UTs to enhance synergy in the works being done by CWC and those undertaken by the States/UTs in various areas related to Water Resources. The 3rd Quarterly dialogues were organized as per following details.

NCT of Delhi

The 3rd Quarterly Dialogue between the officials of the Government of NCT of Delhi and CWC & CGWB was held on 05.01.2024 under the chairmanship of Shri G.K. Agarwal, Chief Engineer, Yamuna Basin Organization at Kalindi Bhawan, YBO, CWC, New Delhi. Issues related to the water quality of river Yamuna in Delhi and the groundwater management in South and South East districts of NCT of Delhi were discussed during the meeting.



Odisha



The 3rd Quarterly Dialogue was held in the conference room of M&ERO, CWC, Bhubaneswar on 25.01.2024. Various officials of CWC, Bhubaneswar, CGWB, Bhubaneswar and WRD, Odisha participated in the meeting and discussion regarding RRR projects, inclusion of new flood forecasting sites was held.

West Bengal



The 3rd Quarterly Dialogue meeting with State of West Bengal was held on 03.01.2024 at Jalshampad Bhawan under the chairmanship of Shri Sanjay Kundu, Secretary, Irrigation & Waterways Department. Officers from Irrigation & Waterways Department, Water Resources Investigation & Development Directorate and State Water Investigation Department and CGWB, Eastern Regional Office Kolkata participated in the meeting.

Detailed discussions were held on Water Quality Aspects on Bhagirathi and Ichamati rivers required by State for review of Indo Bangladesh Treaty 1996, Flood Forecasting issued by CWC, Kolkata, Teesta Project, prospective SMI projects and RRR projects in West Bengal. A healthy and fruitful deliberation was held at length. The Chairperson and other officials of State of West Bengal has appreciated the initiative taken by CWC.

2. Other Activities

Meeting with Addl. Chief Secretary, Water Resources Department, Govt. of Bihar



Shri Chaitanya Prasad, Addl. Chief Secretary, Water Resources Department, Govt. of Bihar met Shri Kushvinder Vohra, Chairman, Central Water Commission & Ex-Officio Secretary, Govt. of India on 01.01.2024 in his office.

Several proposals of Govt. of Bihar including inclusion of Bihar projects in DRIP-III, appraisal of Kosi-Mechi project, PFR-Bihar Integrated Water Resources Management Project (BIWRMP), investment clearance of "Raising, Strengthening and Puccikaran of Left Kamla Balan embankment & right Kamla embankment Phase-I & II" etc. were discussed.

Chairman, CWC assured for all possible cooperation in the matter.

All India Secretaries Conference on Water Vision @ 2047



Shri Kushvinder Vohra, Chairman, CWC curated "A Round Table Conference" with CEOs of various Companies and start-ups working in the field of water sector during the 'All India Secretaries Conference on Water Vision @ 2047' at Mahabalipuram, Tamil Nadu on 24.01.24. Secretary, DoWR, RD & GR chaired the Round Table Conference held on 24.01.2024. The Conference saw enthusiastic participation and interaction by the high level Government Officials both from Central and State Governments and CEOs alike; exchanging valuable details and insights. The Role of Private sector was duly highlighted in the areas of innovations, use of cutting-edge Technologies etc. in the Water sector, especially in context of climate change, as they are not only providing products and services to the Government agencies, but also to the farmers and other stakeholders to meet their various requirements.

The Conference was successfully conducted as another step by breaking silos and fostering collaboration with all concerned to collectively work to take up challenging tasks on the way ahead to make India a Water Secure Nation in line with vision 2047.

Chairman, CWC concluded the session observing various useful points that emerged during the meeting and also explained various schemes and programmes of GOI which shall help in some of the issues raised by CEOs.

Technical Advisory Committee (TAC) of Farakka Barrage Project (FBP)

Shri Sanjay Kumar Sibal, Member (D&R) chaired the 119th meeting of the Technical Advisory Committee (TAC) of the Farakka Barrage Project (FBP) which was held on 30th January 2024 at New Delhi. The TAC of Farakka Barrage Project is headed by Member (D&R), CWC, which generally meets once every year and takes decisions about various



works to be executed for efficient and safe functioning of the project. In the 119th TAC meeting, Member (D&R) held discussions with the Farakka Barrage Project authorities regarding various problems, special studies and related design work that were referred to D&R wing.

First Meeting of Advisory Board of International Centre of Excellence of Dams (ICED) at IIT Roorkee

Shri Sanjay Kumar Sibal, Member (D&R) attended the first meeting of the Advisory Board of the International Centre of Excellence for Dams (ICED) established at IIT Roorkee on 16.01.2024 at Shram Shakti Bhawan, New Delhi. The MoA for establishment of International Centre of Excellence for Dams (ICED) at IIT Roorkee was signed between CWC and IIT Roorkee on 14.02.2023. In this regard, the first meeting of the Advisory Board of the International Centre of Excellence for Dams (ICED) established at IIT Roorkee was held under the Chairpersonship of Secretary (WR, RD & GR), Ministry of Jal Shakti. Shri Rakesh Kashyap, CE (DSO) & Project Director, DRIP CPMU, Shri S.S. Bakshi, Director DSR Dte. participated from DSO, D&R Wing, CWC. Deliberations were held regarding the physical and financial progress of ICED including status of reports to be submitted by ICED as per MoA, deliverables and respective timelines for 1st year since signing of MoA, procurements by ICED, training programmes/workshops organized by the ICED etc. during the meeting.

38th Standing Technical Advisory Committee (STAC) meeting of CSMRS



Shri Sanjay Kumar Sibal, Member (D&R) chaired the 38th Standing Technical Advisory Committee (STAC) meeting of CSMRS which was held on 29.01.2024 at Conference Room, 3rd Floor, CWC.

The Standing Technical Advisory Committee (STAC) was constituted under the Chairmanship of Member (D&R), CWC for providing an overall perspective and guidance in technical scrutiny of research schemes being undertaken at

CSMRS. The STAC is composed of 11 members drawn from various public sector institutions and is headed by Member (D&R), CWC. The various agenda points discussed include physical achievements during October to December 2023, technical Reports, research Papers, technical Appraisal of Detailed Project Reports, Bureau Of Indian Standards (BIS) related activities, trainings Organized By CSMRS, financial Achievements, staff position Of CSMRS etc.

Sub-Committee of National Executive Committee (SC-NEC) to consider proposal of "Drought Mitigation Project" received from 08 states. AP, Bihar, Karnataka, Maharastra, Odisha, Rajasthan, T.N. & U.P.

A meeting of Sub-Committee of National Executive Committee (SC-NEC) to consider proposal of "Drought Mitigation Project" received from 08 states (AP, Bihar, Karnataka, Maharashtra, Odisha, Rajasthan, T.N. & U.P) was held on 16.01.2024 in North Block, Ministry of Home Affairs, New Delhi under the Chairmanship of Union Home Secretary. Chief Engineer (IMO) and Director (WM Dte.) attended the meeting on behalf of CWC.

There was a discussion on agenda "Consideration of the proposals received from the 08 states for 'Mitigation Project on Drought' under funding window of NDMF" as envisaged in the recommendation of XV-FC Report.

3. PMKSY-AIBP and CAD&WM

The 5th meeting of the Screening Committee for PMKSY-AIBP projects

The fifth meeting of Screening Committee for inclusion of projects under PMKSY-AIBP was held under the chairmanship of the Secretary, DoWR, RD&GR, on 05.01.2024 at Shram Shakti Bhawan, New Delhi. The officers from CWC and Govt. of Maharashtra, Telangana, Uttar Pradesh, Manipur, Tamil Nadu, WRD Madhya Pradesh, AIBP cell, Pune, HPPCL Shimla also attended the meeting. Discussions on individual projects were made during the meeting. In the meeting two projects, namely, Nira Deoghar irrigation project from the state of Maharashtra and Phina Singh multipurpose project from the state of Himachal Pradesh was discussed for inclusion under PMKSY-AIBP, and recommended for inclusion in the PMKSY-AIBP, the eligible Central assistance is Rs 1392.91 Cr &Rs. 282.47 Cr respectively and scheduled completion date is March 2027 & March 2026 respectively.

Meeting of Committee for reviewing on-going PMKSY-AIBP and CADWM Projects

A Committee was constituted by the Ministry for review of the status and bottlenecks of ongoing AIBP Projects out of 99 Priority (Major and Medium), projects included under PMKSY in the year 2016. As a part of this exercise, multiple meetings were held to review projects in respect of different states.

Andhra Pradesh and Kerala



On 20.01.2024, a meeting was convened at Sewa Bhawan to scrutinize the progress of seven ongoing projects in Andhra Pradesh and two in Kerala. Participating officers were from the Central Water Commission, state governments, and senior officials from both states at the commissioner and chief engineer levels. The projects under review included the Kandula Obula Reddy Gundlakamma Reservoir Project, Thotapalli Barrage Project, Tarakarama Thirtha Sagaram Project, Musurumilli Reservoir Project, Yerracalva Reservoir Project, Pushkara Lift Irrigation Scheme, and Tadipudi Lift Irrigation Scheme from Andhra Pradesh, along with the Muvattupuzha Valley Irrigation Project (MVIP) and Karapuzha Irrigation Project from Kerala. Detailed discussions were held regarding the physical bottlenecks of each project, with the Chairman of the CWC offering suggestions to prioritize works aimed at resolving impediments hindering hydraulic connectivity to maximize irrigation potential. Recommendations were provided to the respective state governments for timely completion and necessary actions.

However, it was noted that due to the progress and preparedness of project authorities, some projects might extend beyond 31.03.2026, necessitating foreclosure measures.

Telangana and Karnataka



05 ongoing projects of Telangana and 01 Project of Karnataka were reviewed in the meeting held on 29.01.2024 in Sewa Bhawan, New Delhi.

Officers from Central Water Commission, State Governments, Ministry and Senior Officers from two States Governments at the level of Commissioners and Chief Engineers participated. Based on the review, the State Governments were given suggestion and advice for timely completion and other appropriate actions.

The Upper Tunga Project of Karnataka was reviewed. Out of the seven Projects of Telangana only 4 major projects namely Nilwai Reservoir, Peddavagu diversion at Jagnnathpur, Indiramma Flood flow canal and Palemvagu Reservoir Project were reviewed in detail.

Officials of State Govt. of Telangana, requested to defer J. Chokha Rao LIS project during this meeting. Information submitted by Officials of State Govt. of Telangana is not complete to arrive decision for Rajiv Bheema L.I.S. and SRSP Stage-II Projects. Hence these three (3) projects viz.1. J. Chokha Rao LIS, 2. Rajiv Bheema L.I.S., 3. SRSP Stage-II Project, will be taken up in the next review meeting.

Various physical bottlenecks of each project were reviewed in detail. Chairman, CWC gave various suggestions to prioritize the works so that those bottlenecks which are hampering hydraulic connectivity are resolved to achieve maximum irrigation potential.

The progress of the execution of works and the readiness of the Project Authorities was such that some of these projects are likely to go beyond 31/03/2026 and hence needs foreclosure.

Other states



The status of the ongoing PMKSY-AIBP and CADWM projects from the States of Assam, Bihar, Chhattisgarh, Jharkhand and Manipur were reviewed in the meeting held on 30.01.2024.

Senior Officers from Assam, Bihar, Chhattisgarh, Jharkhand and Manipur attended the meeting. CWC officials from the field organizations and officials from Niti Aayog, DoWR, RD & GR and CWC HQ also attended the meeting.

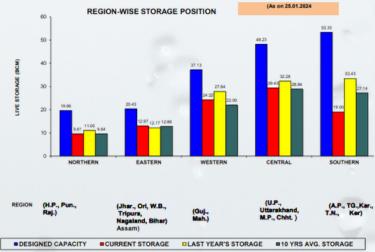
Two Projects of Bihar namely Punpun and Durgawati, Borolia Project of Assam, Kelo Project of Chhattisgarh, Subarnarekha Project of Jharkhand and Thoubal Project of Manipur were reviewed in details. Further details were sought in respect of two projects of Bihar and it was decided to present the same in next meeting. Concerted efforts shall be requested to complete Borolia and Kelo projects to complete them by March, 2026. Subarnarekha Project has number of pending issues to be resolved. Thoubal Project can be completed during 2024.

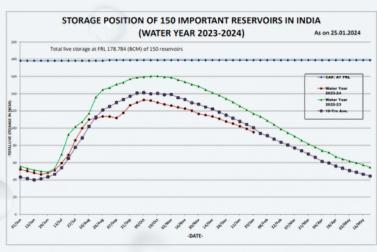
The Chairman, CWC & Ex-officio Secretary to the Govt. of India emphasized that all efforts should be made to resolve pending issues so that these projects could be expedited.

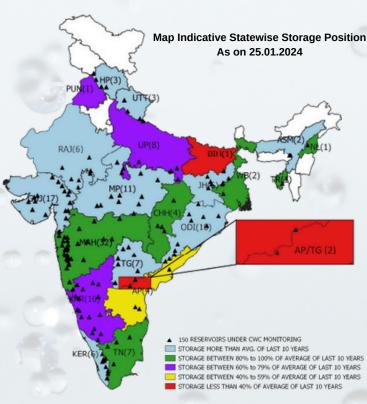
4. Reservoir Monitoring

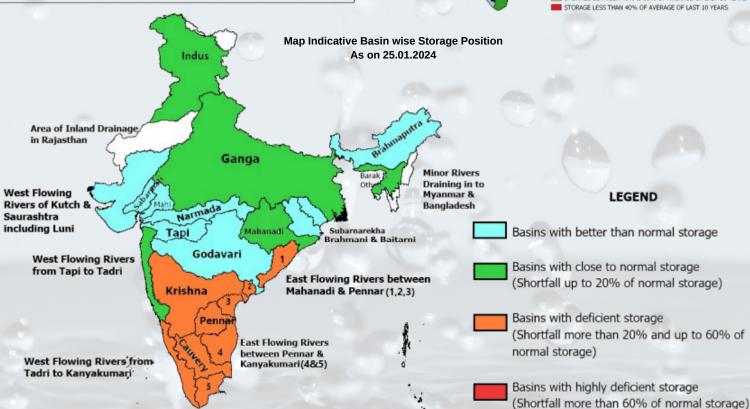
CWC is monitoring live storage status of 150 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 20 reservoirs are of hydro-electric projects having total live storage capacity of 35.299 BCM. The total live storage capacity of these 150 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 25.01.2024, live storage available in these reservoirs is 95.326 BCM, which is 53% of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 116.771 BCM and the average of last 10 years live storage was 100.481 BCM. Thus, the live storage available in 150 reservoirs as per 25.01.2024 Bulletin is 82% of the live storage of corresponding period of last year and 95% of storage of average of last ten years.













संसदीय राजभाषा समिति ने 15.01.2024 को जयपुर (राजस्थान) में चंबल मंडल, केंद्रीय जल आयोग के साथ निरीक्षण बैठक की । इस दौरान समिति ने मंत्रालय एवं विभाग के वरिष्ठ अधिकारियों की उपस्थिति में हो रहे राजभाषा हिंदी के कार्यों का अवलोकन किया ।



Inspection of Site Akhuapada under M&ERO,CWC, Bhubaneswar was done by Shri P.M. Scott, Member (RM), CE, YBO, SE, Faridabad and SE, HOC, CWC, Bhubaneswar on 07/01/2024.



Shri Kushvinder Vohra, Chairman, CWC & Ex-officio Secretary, Govt. of India inaugurated Departmental Canteen at 7th floor, Sewa Bhawan, CWC (Hq.) on 1st January, 2024.



Decoration on the auspicious occasion on Republic Day, 26.01.2024 at CWC office building Gandhinagar

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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- Shri Shekharendu Jha, Director(WSE)- Member
- Shri R. K. Sharma, DD(D&R-Coordination)- Member
- Shri Kailash K. Lakhe, DD(WSE)- Member-Secretary

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