The Monthly Newsletter of Central Water Commission

# JALANSH

Volume 6, Issue No. 03, OCTOBER-2023







Shri Kushvinder Vohra Chairman, CWC

#### Message

As we reflect on the month of September, I am pleased to share some noteworthy activities and achievements of the Central Water Commission (CWC).

The DoWR, RD &GR, Ministry of Jal Shakti, organized the International Conference on Dam Safety (ICDS) at the Rajasthan International Centre (RIC) in Jaipur from 14th to 15th September, 2023. With India ranking third globally in large dams, our participation aimed at spreading contributing awareness and expertise to ensure the safety of over 6,000 dams, with a significant number exceeding 25 years of age. Hon'ble Vice-President of India, Shri Jagdeep Dhankhar, inaugurated the conference, emphasizing the pivotal role of dams in our nation's prosperity. Hon'ble VP also unveiled a National Register of Large Dams. CWC compiles and maintains the register of large dams across the country in the form of National Register of Large Dams (NRLD) based on information provided by State Govts./ PSUs.

CWC, known for its technical expertise in water resources development and management, signed multiple Memorandum of Understanding (MOUs) with various State Governments and Ministries the month. during collaborations reinforce commitment to enhancing water infrastructure across the country. Notably, an MOU was signed with the Madhya Pradesh Water Resource

Department for the design review consultancy of the Karam Medium Irrigation Project in Dhar District.

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. Firstly, interaction at my level to be held with State Governments on annual basis to discuss the needs of entire water sector in the State and secondly, interaction at the level of Regional Offices of CWC in collaboration with CGWB, to be held on Quarterly basis in respect of some specific subject

In connection, I held Annual Interaction Meetings with Additional Chief Secretary, WRD of Govt. of Bihar and Govt. of Maharashtra on 01.09.2023 and 08.09.2023 respectively. On behalf of Govt. of Bihar, Shri Chaitanya Prasad, ACS, WRD, Govt of Bihar signed a MOU on hydrometrological data sharing with CWC.

extended **CWC** Furthermore, collaboration with Maharashtra Engineering Training Academy through National Water Academy by signing a MOU to promote public awareness, education, capacity building, and specialized training courses related to water resources development in Annual Interaction Meetings with me and Shri Deepak Kapoor, Additional Chief Secretary, WRD, Govt. of Maharashtra.

Census of Major and Medium out by CWC. Irrigation (MMI) Projects under the 'Irrigation Census' scheme. This

partnership is instrumental in ensuring the successful execution of the census of MMI projects.

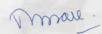
Ministry of Jal Shakti constituted a committee, under my chairmanship, for the Joint Flood Management Study of River Yamuna between Hathnikund and Okhla barrage. The first meeting, conducted in a hybrid mode, witnessed the participation of senior officers from various key organizations, reflecting collective commitment to effective flood management.

This month, we also actively engaged in two significant initiatives-Hindi Pakhwada and the Swachhta Hi Sewa Campaign. At CWC HQ and its regional offices, we orchestrated a diverse array of competitions designed to foster enthusiasm for working Rajbhasha (Hindi) and to recognize and reward the outstanding contributors.

The Swachhta Hi Sewa Campaign was celebrated with unparalleled enthusiasm as our officers and staff enthusiastically participated cleanliness drives held at various locations across the country. This collective effort not only showcased our commitment to a cleaner environment but also demonstrated the unity and dedication of the CWC community toward the noble cause of cleanliness.

Overall the month of September 2023 was full of engagements with various stakeholders which shall yield significant outcomes in the coming times.

An MOU was also signed between In the upcoming editions, I shall be the Minor Irrigation (Statistics) sharing more details about the Wing and CWC to conduct the 1st commendable work being carried



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- 31st Technical Coordination Committee (TCC) meeting (Phase I & II ) of Punatsangchhu-I HEP (6x200 MW) Bhutan
- North Koel Reservoir Project
- 2nd meeting of the Committee to resolve issues related to Mayurkshi Dam Project and Cost Sharing of Phubari Dam

### **Other Activities of CWC**

- First meeting of the Committee for joint flood management study of river Yamuna for its reach between Hathnikund and Okhla barrage
- Memorandum of Understanding (MoU) between Central Water Commission and Madhya Pradesh Water Resource Department
- Annual interaction meeting with Additional Chief Secretary, Water Resources Department, Govt. of Bihar
- Annual interaction meeting with Additional Chief Secretary, Water Resources Department, Govt. of Maharashtra
- Joint Steering Committee (JSC) on Smart Lab on Clean Rivers (SLCR)
- 5th meeting of working group for reorientation of PMKSY-AIBP and CADWM Scheme

- MOU between MI STAT Wing, DOWR, RD & GR and Central Water Commission for Conduct of 1st Census of Major and Medium Projects Irrigation Projects
- Finalization of Schedules and Operational Guidelines for the 7th MI Census, 2nd Census of Water Bodies, 1st Census of MMI Projects and 1st Census of springs,
- Under Irrigation Census Scheme
- Chairman, CWC attended the meeting with Chair, PCTA and Vice Presidents of ICID
- with Review the progress made by the sub –
  Vater committees constituted for the
  of preparation of the 25th International
  Congress and 74th International
  Image: Executive Council meeting (IEC) of ICID
  - Flood Situation in the country September 2023
  - Financial Progress of Schemes as on 30.09.2023

# NDSA AND DRIP

### International Conference on Dam Safety (ICDS) 2023

Shri Sanjay Kumar Sibal, Member (D&R) attended the International Conference on Dam Safety (ICDS) 2023 which was organized in Jaipur during 14-15 September 2023 under Dam Rehabilitation and Improvement Project (DRIP) Phase-II & III. It was inaugurated by Hon'ble Vice President of India, Shri Jagdeep Dhankhar, in presence of Hon'ble Union Minister of Jal Shakti and various other dignitaries. The conference was based on theme "Safe & Secure Dams for Nation's Prosperity". The Conference was organized by the DoWR, RD&GR, Ministry of Jal Shakti, Government of India in collaboration with Central Water Commission (CWC), National Dam Safety Authority (NDSA), Rajasthan Water Resources Department, MNIT Jaipur, WAPCOS Ltd., World Bank and AIIB etc.

The conference has brought together experts, technocrats, researchers, administrators and professionals from around the world to exchange ideas, share experiences and foster collaboration in the field of dam safety. Over 130 technical papers and abstract have been received from Central Govt. Organisations, State Govt. Organisations, CPSUs, SPSUs, Dam Owners, Technical Institutes, Dam Safety Experts, Industries, and International Dam Safety Experts. About 800 delegates participated in this Conference, and 51 speakers presented their oral presentation in Technical and Industrial Sessions. Also 15 number of technical papers were presented in the Poster form during the conference. In National and 45 Industrial, International organizations showcased their products, instrumentation,



technologies, and services in an exhibition organized during the Conference.

The two-day-long conference consisted of one Plenary Session and 8 themes divided into 6 Technical and 2 Industrial Sessions. The themes were:

- 1. International & National Practices in Dam Safety Management & Governance
- 2. Dam Health Assessment (Industrial Session)
- 3. Best Practices on Dam Rehabilitation: Case Studies
- 4. Reservoir Sediment Management
- 5. Operation, Maintenance & Emergency Management
- 6. Lessons from Dam Failures & Dam Incidents
- 7. Risk Assessment
- 8. Dam Rehabilitation Techniques & Materials (Industrial Session)

### Meeting with the State Governments on Implementation of Dam Safety Act, 2021

A meeting under the Chairmanship of Secretary, DoWR, RD & GR in the matter related to Implementation of Dam Safety Act,2021 was held on 27.09.2023 at 10:00 AM (through Video Conferencing). During, the meeting deliberations with various State WRDs took place on following agenda items:

Dedicated O&M Budget for Dam Safety.

- Establishment of regular set-up of State Dam Safety Organisation (SDSO). Posting of adequate number of officers & staff in the SDSO.
- Preparation of database of non-specified dams in the State.



## **MEETING REGARDING PROJECT**

# Second Meeting of Neutral Expert in the matter of Kishenganga and Ratle HEPs at Vienna, Austria

Shri Sanjay Kumar Sibal, Member (D&R) attended the second meeting of NE appointed to resolve point of differences between India and Pakistan in IWT issues which was held at Vienna, Austria during September 20-21, 2023. Shri Kushvinder Vohra, Chairman, CWC, Shri S.K. Sibal Member, D&R, Shri Narendra Singh Shekhawat, Director and M.S. Harshitha, Deputy Director were part of Indian delegation who attended the meeting. The Indian delegation was led by Secretary, DoWR, RD& GR. Neutral Expert was appointed by World Bank under Article IX of Indus Water Treaty specifically to address technical difference between the two nations regarding Kishenganga and Ratle HEPs.



# Lakhwar Multipurpose Project, Renukaji Dam Project and status of updation of Kishau Multipurpose Project

Shri Sanjay Kumar Sibal, Member (D&R) attended the meeting for review of Lakhwar multipurpose project, status of DPR for Kishau multipurpose project, and also the review of Renukaji dam project, which was held in physical mode on 6th September, 2023. at Shram Shakti Bhawan, New Delhi. Shri Pankaj Kumar, Secretary, DoWR, RD&GR, chaired the meeting. Shri Vivek Tripathi, CE Design (N&W) along with other officers from associated offices of DoWR, RD&GR, Government of Uttarakhand, Government of Himachal Pradesh and other Implementation Agencies attended the meeting.

For Lakhwar multipurpose project, Uttarakhand, a brief presentation was made by Uttarakhand Jal Vidyut Nigam

Limited (UJVNL) on the status of funds flow for the project and it was informed that pre-construction activities are in progress. For Kishau Multipurpose National Project, Uttarakhand and Himachal Pradesh, presentation on progress of updation of DPR for Kishau multipurpose project was made. For Renukaji dam project, Himachal Pradesh, Member (D&R), CWC informed that dam site area covers weak foundation rock having thin bands of shale/ limestone/ dolomite. The probability of large sedimentation in the Renukaji dam reservoir is also a matter of concern as large reservoir area is occupied by soft formation of rocks. In this regard, group of Geologists was constituted by HPPCL at the advice of CWC, to carry out the necessary geological investigations and related studies.

# 31st Technical Coordination Committee (TCC) meeting (Phase I & II ) of Punatsangchhu-I HEP (6x200 MW) Bhutan

Shri Sanjay Kumar Sibal, Member (D&R), CWC & Cochairman-TCC, and Shri M.A.K.P. Singh, Member (Hydro), CEA & Chairman-TCC, chaired the 31st TCC Meeting for Punatsangchhu-I Hydroelectric Project (PHEP-I), Bhutan, on September 12, 2023, in hybrid mode. The meeting, attended

virtually by RGoB and PHPA-I officers, resulted in an agreement to finalize borehole details during the subsequent site visit and TCC meeting.

Following Phase-I decisions, Shri Sibal and Shri Singh, along

with TCC members, conducted a joint site visit on September 27, 2023, to proposed borehole locations. The TCC reconvened on September 28, 2023, at RKPO Hotel, Lobesa, chaired by Shri Singh and Shri Sibal. Key CWC representatives attended, and Dasho Chhewang Rinzin, MD (DGPC), led the RGoB delegation. The collaborative efforts aim to enhance the success of the Punatsangchhu-l Hydroelectric Project.

### North Koel Reservoir Project

A meeting was held under the chairmanship of Special Secretary, DoWR, RD & GR on 27.09.2023 in her chamber to review the progress of Cabinet Note for balance works of North Koel Reservoir Project. The officers from FM Wing,

DoWR and CWC HQ participated in the meeting. Way forward for expediting the approval of the proposal of Balance Works of North Koel Reservoir Project by Union Cabinet was discussed and finalized.

# 2nd meeting of the Committee to resolve issues related to Mayurkshi Dam Project and Cost Sharing of Phubari Dam

The 2nd meeting of the above Committee was held on 01.09.2023 in the Committee room of CWC at 2nd floor (S), Sewa Bhawan, New Delhi under the chairmanship of Shri Navin Kumar, Member (WP&P), CWC and Chairman of the Committee. Officers from CWC, Govt. of Bihar, Govt. of Jharkhand and Govt. of West Bengal attended the meeting. In respect of Mayurakshi dam project, data/ details were sought from the Govt. of West Bengal and Jharkhand to proceed further. In respect of cost sharing of Phulbari dam, it was agreed that water availability study carried out by HSO, CWC in 2019 is acceptable and Govt. of Bihar was asked to



carry out simulation study of demand.



## OTHER ACTIVITIES OF CWC

# First meeting of the Committee for joint flood management study of river Yamuna for its reach between Hathnikund and Okhla barrage

A Committee has been constituted under the Chairmanship of Chairman, Central Water Commission for Joint Flood Management Study of River Yamuna for its reach between Hathnikund and Okhla barrage.

Shri Kushvinder Vohra, Chairman, CWC and Ex-officio Secretary to Govt. of India took first meeting of the Committee on 04.09.2023 in Hybrid mode. Senior officers from CWC, DoWR, RD & GR, Central Water & Power Research Station, Pune, NRSC, IMD, Irrigation & Flood Control Deptt., Delhi, DDA, Haryana Irrigation & Water Resources Department, Irrigation & Water Resources Department, Uttar Pradesh, Survey of India and CPWD participated in the meeting.

Chairman, CWC discussed all the issues related to matter. Various studies required for the same were delineated. The data requirement for each study and authority responsible to



provide the same was also identified. It was decided that the available data shall be supplied within ten days. Further, DTM study being conducted by Survey of India for Upper Yamuna reach shall be completed early and the data for the portion already completed shall be supplied immediately. Various concerned officers/ departments were directed to work on studies as decided in the meeting.

### Memorandum of Understanding (MoU) between Central Water Commission and Madhya Pradesh Water Resource Department

A Memorandum of Understanding (MoU) was signed on 11.09.2023 between Central Water Commission (CWC) and Madhya Pradesh Water Resource Department for providing design review consultancy for the construction of Karam Medium Irrigation Project in Dhar Distt of Madhya Pradesh. The occasion was graced by Shri Kushvinder Vohra, Chairman, CWC & Ex-Officio Secretary to Government of India and other senior officials of Central Water Commission along with officials of WRD, MP.

issued by design unit of WRD, MP and suggest corrective



As per MoU, CWC will review/vet the design and drawings measures, if any, based on the past failure/leakages of the

### Annual interaction meeting with Additional Chief Secretary, Water Resources Department, Govt. of Bihar

Shri Kushvinder Vohra, Chairman, Central Water Commission held Annual interaction meeting with Shri Chaitanya Prasad, Additional Chief Secretary, Water Resources Department, Govt. of Bihar on 01.09.2023 at Sinchayee Bhavan, Patna to discuss various issues related to water resources development in Bihar.

Senior officers from Central Water Commission, Ganga Flood Control Commission, Central Ground Water Board and Water Resources Deptt, Govt. of Bihar participated in the meeting. Deliberations were held on status of various schemes being implemented, issues being faced and possible ways to resolve the same.

A MoU was also signed between Central Water Commission,



Government of India and Water Resources Department, Government of Bihar on Hydro-metrological data sharing. Both sides agreed to share the data which will result in improvement in the accuracy of the flood forecasts.

### Annual interaction meeting with Additional Chief Secretary, Water Resources Department, Govt. of Maharashtra

Shri Kushvinder Vohra, Chairman, Central Water Commission and Ex-offficio Secretary to Govt. of India held Annual interaction meeting with Shri Deepak Kapoor, Additional Chief Secretary, Water Resources Department, Govt. of Maharashtra on 08.09.2023 at Mantralaya, Mumbai to discuss various issues related to water resources development in Maharashtra and to enhance synergy in the works being done by CWC and Maharashtra in various areas related to Water Resources.

Officers from Central Water Commission and Water Resources Deptt, Govt. of Maharashtra participated in the meeting. Deliberations were held on status of various schemes being implemented and issues needing critical attention, implementation of Dam Safety Act-2021. Chairman, CWC also highlighted the new initiatives being taken or envisaged by CWC eg. Extended Hydrological



Prediction, inundation modelling etc.

A MoU was also signed between National Water Academy a premier training institute under Central Water Commission, and Maharashtra Engineering Training Academy established by Govt of Maharashtra which conducts specialized training courses related to the field of WRD&M. Both institutes intend to collaborate in the field of Public awareness and education, capacity building and training etc.

### Joint Steering Committee (JSC) on Smart Lab on Clean Rivers (SLCR)

In a significant stride toward fostering clean river ecosystems, the Joint Steering Committee (JSC) on the Smart Lab for Clean Rivers (SLCR) convened its inaugural meeting in Varanasi on September 26, 2023. The meeting was chaired by the Indian side, led by Member (WP&P) & Member (RM) of the Central Water Commission, and the Danish side, headed by the Embassy of Denmark's Political and Economic Section in New Delhi. Members of the JSC representing CWC, CPCB, CGWB. UPPCB. UPIN. IIT-BHU. Varanasi NMCG. Administration, and representatives from Denmark attended the meeting. The objective was to advance collaborative efforts under the Green Strategic Partnership. Discussions at

the Joint Steering Committee meeting centered on a comprehensive report by IIT-BHU, detailing plans for the Denmark-funded Smart Laboratory for Clean Rivers in Varanasi. The SLCR was established with funding from Denmark. Four proposals, including an IoT-enabled water monitoring system and geophysical surveys, were submitted. The project encompasses a sludge treatment system, a physical lab for testing emerging pollutants, and holistic Varuna River rejuvenation. Updates on the Project Review Committee, analytical monitoring mechanisms, data platforms, and capacity-building efforts were discussed.

# 5th meeting of working group for reorientation of PMKSY-AIBP and CADWM Scheme

The 5th meeting of the Working group for re-orientation of PMKSY-AIBP and CAD&WM was held on 21st September, 2023 under the chairmanship of Member (WP&P).

The Draft report of working group for re-orientation of

PMKSY-AIBP and CAD-WM was discussed and final inputs from the PMO, CWC; PAO, CWC and POMIO, CWC were included for finalization of draft report.

# MOU between MI STAT Wing, DOWR, RD & GR and Central Water Commission for Conduct of 1st Census of Major and Medium Projects Irrigation Projects

On September 29, 2023, an MOU was established between the Minor Irrigation (Statistics) Wing and the Central Water Commission (CWC) to conduct the 1st Census of Major and Medium Irrigation (MMI) Projects under the 'Irrigation Census' scheme. The activities involved include drafting schedules, instruction manuals, and operational guidelines for the MMI census. Additionally, there will be pilot testing

and modification suggestions for the mobile app developed by the National Informatics Centre (NIC), training workshops on engineering aspects related to water resources projects, and the drafting of a comprehensive report post data scrutiny and validation. This collaboration aims to ensure the successful execution of the MMI projects census.

# Finalization of Schedules and Operational Guidelines for the 7th MI Census, 2nd Census of Water Bodies, 1st Census of MMI Projects and 1st Census of springs, Under Irrigation Census Scheme

On September 25, 2023, a meeting chaired by the Secretary of the Department of Water Resources, River Development, and Ganga Rejuvenation was convened to finalize schedules and operational guidelines for the 7th Minor Irrigation (MI) Census, 2nd Census of water bodies, 1st Census of Major and Medium Irrigation (MMI) projects, and 1st Census of

springs. This meeting, conducted under the Centrally Sponsored Scheme 'Irrigation Census,' carefully examined and discussed inputs received from States/Union Territories. Detailed discussions led to mutual agreement on suggestions and modifications related to schedules and operational guidelines for the aforementioned censuses.

### Chairman, CWC attended the meeting with Chair, PCTA and Vice Presidents of ICID

Vice Presidents of ICID are the co-theme leaders of strategy themes, viz. Knowledge, Basin, Schemes and On-Farm under PCTA, and under these Strategy Themes, the ICID WGs reporting to PCTA are organized. During the PCTA meetings, the co-theme leaders of each of the themes present the overall performance of the work bodies under the respective

theme in the form of a synthesis report.

Shri Kushvinder Vohra, (Chairman CWC and Vice President of ICID) attended the meeting held on 27 September 2023 to discuss and exchange information on the working groups of each Vice President in charge.

# Review the progress made by the sub – committees constituted for the preparation of the 25th International Congress and 74th International Executive Council meeting (IEC) of ICID

Indian National Committee on Irrigation and Drainage (INCID) is organising the 25th Congress of International Commission on Irrigation and Drainage (ICID) in Visakhapatnam (A.P.) during 2-8 Nov, 2023. The event is likely to witness a footfall of about 1200 delegates including about 400 foreign delegates. For smooth functioning of various activities during the week-long event, 11 sub-committees have been constituted, comprising of officers from CWC and Govt of A.P.

In this regard, Shri Kushvinder Vohra, Chairman, CWC/Chairman INCID convened a meeting with all eleven sub-committees involving officers from CWC, ICID, and Govt of A.P. on 4th September, 2023 in Hybrid mode to take stock of

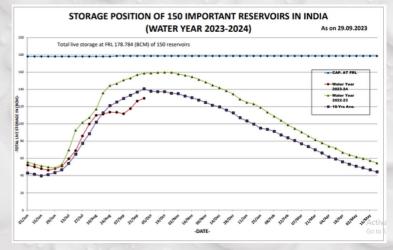


the status, chalk out the comprehensive plan and prioritise various activities such as Finances, Technical, Registration, Media & Publicity, Transport, Cultural events etc. Various time lines in this regard were finalised.

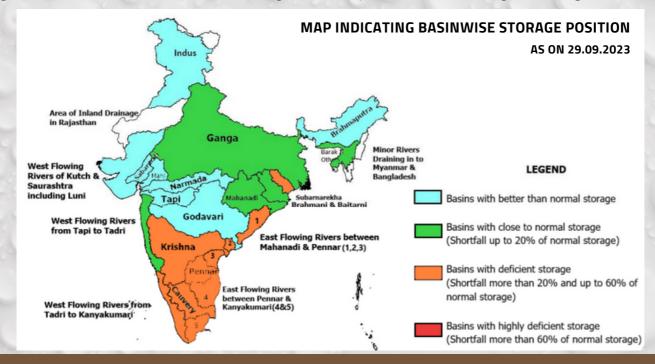
### **Reservoir Monitoring**

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 29.09.2023, live storage available in these reservoirs is 129.669 BCM, which is 73% of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was 158.744 BCM and the average of last 10 years live storage was 140.472 BCM. Thus, the live storage



available in 150 reservoirs as per 29.09.2023 Bulletin is 82% of the live storage of corresponding period of last year and 92% of storage of average of last ten years.



### Flood Situation in the country - September 2023

Regular Flood Forecasting Activity commenced on 01.05.2023 in Brahmaputra and Barak and Jhelum basins. During the period from 1st May to 30th September 2023, total 5945 (4406 level+1539 Inflow) flood forecasts were issued, and 5615 (4195 Level+1420 Inflow) forecasts were within permissible limit accuracy was 94.44 percent. 23 nos Red Bulletin (for Extreme flood situation) and 85 nos Orange Bulletin (for severe flood situation) were issued in the month of September from Central Flood Control Room.

# Summary of Flood Situation during 01.05.2023 to 30.09.2023

#### **Extreme Flood Situation**

4 FF station observed Extreme Flood Situation.

S.	State	District	River	Station	Period	
No.					From	To
1	NCT Delhi	North Delhi	Yamuna	Delhi Railway Bridge	12/07/2023	15/07/2023
2	Uttar Pradesh	Budaun	Ganga	Kachlabridge	14/07/2023 16/07/2023 29/07/2023 18/08/2023	15/07/2023 22/07/2023 01/08/2023 20/08/2023
3	Assam	Sivasagar	Dikhow	Sivasagar	17/07/2023 11/08/2023	17/07/2023 12/08/2023
4	Telangana	Kumuram Bheem	Wardha	Sirpur Town	24/07/2023 29/07/2023	24/07/2023 29/07/2023

55 flood monitoring station observed Extreme flood situation.

#### Severe Flood Situation for FF Stations

75 FF Stations observed Severe Flood Situation Assam, Bihar, Uttar Pradesh, Andhra Pradesh, Telangana, West Bengal, Jharkhand, Odisha, Madhya Pradesh, Uttarakhand, Maharashtra, Rajasthan and Gujarat.

58 monitoring Stations observed Severe Flood Situation in Assam, Bihar, Uttar Pradesh, Kerala, Karnataka, Tripura, Uttarakhand, Jammu & Kashmir, Maharashtra,

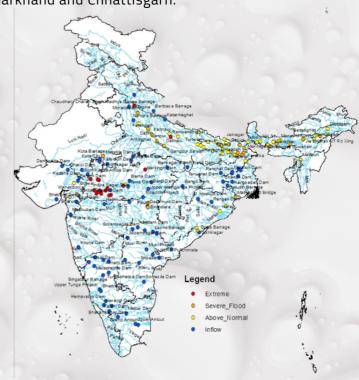
Madhya Pradesh, Telangana, Dadra & Nagar Haveli, Odisha, Jharkhand and Gujarat.

#### **Above Normal Flood Situation**

44 FF Stations in Arunachal Pradesh, Assam, Bihar, Jammu and Kashmir, Rajasthan, Uttar Pradesh, West Bengal, Himachal Pradesh, Haryana, Andhra Pradesh, Telangana, Kerala, Maharashtra, Tripura, Odisha, Madhya Pradesh and Gujarat observed Above Normal Flood Situation.

### Reservoirs having Inflow above threshold limit

76 reservoir received inflows above their threshold limit in Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamilnadu, Telangana, Uttar Pradesh, Uttarakhand, West Bengal, Jharkhand and Chhattisgarh.



### Financial Progress of Schemes as on 30.09.2023

(Amount rounded-off in ₹ Crore & Specific to CWC's component)

SI. No.	Scheme/Component Name	BE(2023-24)	Expenditure	Expenditure (in %)
1	Development of Water Resources information System (DWRIS)	162.130	79.6144	49.11%
2	Investigation of Water Resources Development Schemes (IWRD)	20.000	0.8337	4.17%
3	Flood Management & Border Areas Programme (FMBAP)	20.310	5.1238	24.63%
4	Direction & Administration (D&A)-Major Works and OE (SAP)	11.000	1.5376	13.98%
5	National Hydrology Project (NHP)	31.58	9.3733	29.68%

## "स्वच्छता ही सेवा " Campaign













## MCO, Nagpur





















### Gallery











केन्द्रीय जल आयोग मुख्यालय नई दिल्ली मे हिन्दी पखवाड़े का आयोजन एवं पुरस्कार वितरण समारोह



A meeting was held under the chairmanship of Hon'ble Minister of State (Jal shakti and Tribal Affairs) on 18.09.2023 at State guest house, Bhubaneswar. Officers of central government and state government participated in the meeting.



दिनांक 18.09.2023 को माही एवं तापी बेसिन संगठन, केन्द्रीय जल आयोग, गांधीनगर में विश्व जल निगरानी दिवस- 2023 कार्यक्रम का आयोजन किया गया  $\mid$  कार्यक्रम में आदर्श निवास कुमार शाला एवं आदर्श निवास कन्या शाला, सेक्टर- 8, गांधीनगर के विद्यार्थियों के साथ जन-जागरूकता रैली का आयोजन किया गया









A five-day "Managment Development Program" for Non-Technical Officers serving in various organizations of Ministry of Jal Shakti commenced at NWA, Pune from 25 to 29th September 2023,



1st monitoring visit of Saryu nahar pariyojana Ph-III N.P. For year 2023-24 was conducted on 15.09.2023 by M&A Lucknow.



The Mandatory Cadre Training Program for JAG-level officers of the Central Water Engineering Service (CWES) at National Water Academy from September 11 to September 15, 2023.



### **Central Water Commission**

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

#### **Editorial Board**

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Water Systems Engineering Directorate **Central Water Commission** 

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- Shri Kailash K. Lakhe, DD(WSE)- Member-Secretary

2nd Floor(South), Sewa Bhawan, R K Puram, New Delhi-110 066 E-mail: media-cwc@gov.in











