

देवश्री मुखर्जी
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सचिव
SECRETARY



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION

D.O. No. F-12011/1/2023-Coord

8th August, 2024

Dear Sir,

The important issues / developments related to the Department of Water Resources, River Development & Ganga Rejuvenation during the month of July 2024 are as follows: -

A. Storage Position of Important Reservoirs: Central Water Commission is monitoring the live storage position of **150** important reservoirs spread all over the country and issuing bulletins every Thursday. The overall storage position in 150 reservoirs as on **25.07.2024** was **69.27 BCM** which is **82%** of the live storage of corresponding period of last year and **96%** of average storage of last ten years. Out of the 150 Reservoirs being monitored, **20** reservoirs are of Hydro-Electric projects having total live storage capacity of **35.299 BCM** and **11** Reservoirs of these had Storage more than the average of previous 10 years.

B. Launch of "Flood Impact Analysis Publication" by Hon'ble Minister of Jal Shakti: Union Minister for Jal Shakti, Shri C.R. Paatil released a report titled 'Assessment of Area Affected due to Floods in India' brought out by Central Water Commission (CWC), in New Delhi on 25.07.2024. This comprehensive report, based on satellite data from 1986 to 2022, shows that approximately 20.5 million hectares (Mha) have been protected from floods through various structural measures and about 21 Mha have been affected by floods during the same period.

The publication provides details of district-wise areas affected by flood and is designed to aid stakeholders in developing early warning systems, improving flood management strategies, and planning effective emergency responses. It is a valuable resource for planners, policymakers, disaster managers and relief agencies working to mitigate flood impacts and enhance flood protection efforts.

C. CWC receives Prestigious GEEF Global WaterTech Award for Innovation in Water Resources: The Central Water Commission (CWC), DoWR, RD & GR have been honoured with the GEEF Global WaterTech Award for 'Water Department of the Year' at the Global Water Tech Summit 2024 organized by the Global Energy and Environment Foundation (GEEF) on 26th July, 2024. The award highlights the achievements in water, wastewater, and desalination sectors, focusing on innovation, technology and sustainability. The CWC was recognized for its crucial work in hydro-meteorological data collection, flood forecasting, reservoir monitoring, coastal management, etc. The foundation also applauded CWC's initiatives like enhanced collaboration with state water resources departments, capacity building in Urban Hydrology and the development of the 'Floodwatch India' app for dissemination of flood related information to the public at large, etc. This award reflects CWC's dedication to excellence and progress in water technology and resource management.

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D. 6th Meeting of Steering Committee of Ken-Betwa Link Project: The 6th meeting of the Steering Committee of Ken-Betwa Link Project Authority was held on 19.07.2024 under the chairpersonship of Secretary, DoWR, RD&GR. The meeting was attended by the officers from D/o. Water Resources, Madhya Pradesh, D/o. Irrigation & Water Resources, Uttar Pradesh, Field Director of Panna Tiger Reserve and representatives from NITI Aayog, Ministry of Tribal Affairs, Ministry of Finance and Wildlife Institute of India (WII). During the meeting Secretary DoWR, RD & GR highlighted the project's importance for Bundelkhand, stressing the need for best practices in construction to protect the environment and support community development. Secretary, DoWR, RD & GR commended Madhya Pradesh for timely land transfer and urged both States to expedite land acquisition for the Link Canal and complete pending DPRs. Secretary, DoWR, RD & GR also emphasized effective resettlement and rehabilitation, compensatory afforestation and integrated management planning.

E. CWC and SAC Collaborate on Advanced Hydrology Studies and Water Management Innovations: On 08.07.2024, a Memorandum of Understanding (MoU) was signed between DoWR, RD&GR (CWC) and the Space Application Centre (SAC), ISRO. This MoU aims to strengthen collaboration between CWC and SAC in the domains of hydrology and water resources management. The agreement focuses on leveraging remote sensing technologies and collaborative research to address key challenges. The MoU outlines carrying out joint studies in several critical areas, including the assessment of waterlogged and salinity-affected regions, spatial inundation mapping and monitoring across India, estimation of satellite-based meteorological parameters and AI/ML-driven predictions for river and reservoir parameters. It also covers wetlands monitoring, forecasting technologies for extreme weather events, and the monitoring of high-altitude lakes.

F. 53rd Water Talk Seminar Series- On 25th July, 2024, the Department (NWM) organized the 53rd seminar series of '**Water Talk**', under the theme "*Community- Based Water Resources Management*". This platform has been established to foster dialogue and knowledge exchange among participants on various water-related subjects. The primary objective of 'Water Talk' is to raise awareness, enhance stakeholder capacities and inspire active engagement in water conservation and preservation efforts.

G. Inter-State Cooperation Facilitates Mahadayi PRAWAH- *Field Visit and Meeting*: The Authority Members of the Mahadayi PRAWAH (Constituted in 2023 to give effect to the decisions of the Mahadayi Water Dispute Tribunal), representing Governments of Goa, Karnataka and Maharashtra, as well as full-time members led by Chairperson Shri P. Manroi Scott, conducted a "*Mahadayi Basin Familiarization*" visit across the three states from 4th-7th July, 2024. This field visit provided valuable insights and a clearer understanding of the existing and proposed water infrastructures and their uses. To conclude the visit, the Government of Karnataka hosted the *2nd Meeting of the PRAWAH* on 8th July, 2024 in Bengaluru.

H. Important meetings / conference held at the level of Hon'ble Minister of Jal Shakti during the month of July - 2024:-

1. A meeting to review the "Draft Technical guidelines on Flood Plain Zoning" was held on 08.07.2024 under the chairmanship of Hon'ble Minister of Jal Shakti. The guidelines have been circulated to the states for suggestions.

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2. A meeting to review the preparation of DPR of “**Modified PKC Link Project**” and “**Expansion of Atal Bhujal Yojna**” was held on 08.07.2024 under the Chairmanship of Hon’ble Minister of Jal Shakti.
3. Hon’ble Minister of Jal Shakti reviewed the progress made with regard to the Cabinet decisions pertaining to the Department taken in the last 10 years and implementation of various Acts administered by the Department in a meeting taken on 15.07.2024.
4. Hon’ble MoJS also reviewed the progress of different projects in a series of meetings held during the month.

I. Important meetings / conference held at the level of Secretary DoWR, RD & GR during the month of July-2024:-

1. A meeting to discuss various aspects and progress of ongoing hydro power projects was held on 01.07.2024 under the Chairpersonship of Secretary DoWR, RD & GR.
2. The 3rd meeting of Core Group of 8th India Water Week-2024 was held on 25.07.2024 under the Chairpersonship of Secretary DoWR, RD&GR.
3. The 11th meeting of the National Inter-departmental Steering Committee (NISC) constituted for monitoring of NAQUIM (project of CGWB) was held on 03.07.2024 under the Chairpersonship of Secretary, DoWR, RD & GR.
4. A meeting was held on 04.07.2024 under the Chairpersonship of Secretary DoWR, RD & GR to review the special project regarding relining of Rajasthan Feeder and Sirhind Feeder and Shahpurkandi Dam project.
5. A meeting was held on 05.07.2024 under the Chairpersonship of Secretary DoWR, RD & GR regarding MoJS Strategic Engagement in the International Events, 2024-25 and Taking Lead for G20 Water Dialogue with CEEW.
6. A meeting was held on 09.07.2024 under the Chairpersonship of Secretary DoWR, RD&GR to review the progress of the balance works of North Koel Reservoir Project with officers from WRD, Govt. of Jharkhand, CWC and M/s. WAPCOS Ltd.
7. The 73rd meeting of Governing Body of NWDA was held on 15.07.2024 under the Chairpersonship of Secretary DoWR, RD&GR.
8. Secretary DoWR, RD&GR chaired 25th meeting of Standing Advisory Committee (SAC) for implementation of R&D programme of DoWR on 16.07.2024.
9. The 14th Meeting of re-constituted Principal Committee in the matter of OA No.06 of 2012 to review various activities undertaken by Governments of Haryana, Delhi and Uttar Pradesh in Yamuna River stretch to make it clean was held on 18.07.2024 under the Chairpersonship of Secretary DoWR, RD & GR.
10. The 29th Meeting of the High-Powered Committee constituted for looking into the issue of rehabilitation and resettlement of Pong Dam oustees was held on 18.07.2024 under the Chairpersonship of Secretary DoWR, RD & GR.
11. A meeting to review utilization of satellite data for upcoming 2nd Census of water bodies was held on 22.07.2024 under the Chairmanship of the Additional Secretary, DoWR, RD & GR.

12. A meeting to review the progress on various activities for forthcoming censuses under Irrigation Census Scheme was held on 24.07.2024 under the chairpersonship of the Secretary DoWR, RD & GR.
13. Secretary DoWR, RD & GR participated in a meeting held on 24.07.2024 along with Secretary, Panchayati Raj and Secretary, Rural Development to discuss "Preparation of water budget at gram panchayat level and its integration with GPDP".
14. A meeting was held on 31.07.2024 under the Joint Chairmanship Secretary DoWR, RD & GR and Secretary, MoHUA and with Municipal Commissioners of all States/UTs regarding implementation of JSA "Catch the Rain" and adoption of rooftop rainwater harvesting structures.
15. The 6th Screening Committee for PMKSY-AIBP was held on 30.07.2024 under the Chairpersonship of Secretary DoWR, RD & GR for inclusion of (i) Kosi Mechi Intra-State Link Project of Bihar, (ii) Extension, Renovation and Modernization (ERM) of Sanjay Sarovar (Upper Wainganga) (Major) Project of Madhya Pradesh, and (iii) Lower Tapi Project, Stage-I of Maharashtra with the officers of Governments of Maharashtra, Madhya Pradesh, Bihar and NITI.

J. Other important meetings/conference held in the month of July-2024

1. A meeting was held on 01.07.2024 under the chairmanship of DG, NMCG to discuss the Urban River Management Plan (URMP) Framework to enhance the management and rejuvenation of urban rivers.
2. The 5th meeting of the Negotiation Committee was held on 02.07.2024 under the Chairmanship of Chairman, CWC to discuss Pennaiyar River Water Disputes.
3. A meeting was held on 03.07.2024 under the chairmanship of DG, NMCG to review Progress of Common Effluent Treatment Plants (CETPs) and Centre for Science and Environment (CSE) Projects sanctioned under Namami Gange Programme.
4. Joint Secretary (A, IC&GW), DoWR, RD & GR attended meetings held on 04.07.2024 and 10.07.2024 under the Chairmanship of Joint Secretary (PFC-I), D/o Expenditure and AS (FB), D/o Economic Affairs to discuss 'Approval of Atal Bhujal Yojana Phase-II'.
5. A meeting was held on 10.07.2024 under the Chairpersonship of AS&MD, NWM, DoWR, RD&GR to discuss the preparation of the DPR for Koila Nalah water supply scheme in South Andaman pending with WAPCOS.
6. A meeting was held on 15.07.2024 under the Chairmanship of Chairman, CWC on the Water Resources Division Council (WRDC) of BIS.
7. A meeting was held on 30.07.2024 under the chairmanship of the DG, NMCG with stakeholders Kanpur River Management Private Limited (KRMPL) regarding the Kanpur HAM Project and the non-compliant operation of STPs and pumping stations under the project.
8. The 7th meeting of the National Committee on Dam Safety (NCDS) was held on 31.07.2024 under the Chairmanship of Chairman, CWC.

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9. A meeting was held on 31.07.2024 under the Chairmanship of JS (A, IC&GW) with DC & DM of Dharwad and Gadag districts of Karnataka followed by field inspection of Jal Shakti Abhiyan activities in Dharwad district and Atal Jal Gram Panchayats in Gadag district of Karnataka.

K. National Mission for Clean Ganga: Major Activities:-

1. **Executive Committee Meeting:** The 55th Executive Committee meeting of the NMCG was held on 05.07.2024 under the chairmanship of the DG, NMCG. In this meeting, the committee approved projects of approx. ₹ 600 crore. The important projects *inter alia* includes 20 Million Liters Per Day (MLD) Sewage Treatment Plant (STP) with Interception and Diversion (I&D) in Deoband, Uttar Pradesh, 7 MLD STP with I&D in Murshidabad, West Bengal and a 14 MLD STP with I&D in Katwa, West Bengal.
2. **Workshop on Natural Farming:** on 24th July, 2024, NMCG, DoWR, RD&GR, in association with the Organization for Industrial, Spiritual and Cultural Advancement (OISCA), organized the 'Natural Farming Training Workshop for Farmers at Sambhal' in Uttar Pradesh under the Arth Ganga initiatives. During the workshop, more than 400 farmers participated in the development of a Natural Farming Model Farm of one hectare in Sambhal. The workshop was attended by the Embassy of Japan, NMCG, the State Agriculture Department, India, the Animal Husbandry Department, NCONF, the Fishery Department and other organizations.
3. **Visit of Ethiopian Delegates:** On 29th July, 2024, a meeting was held under the chairmanship of the Executive Director (Projects), NMCG with a 12-member delegation from Ethiopia's Ministry of Water and Energy. This visit was part of an educational exchange program aimed at gaining insights from India's successful Faecal Sludge and Septage Management (FSSM) models. The Ethiopian delegation was keen to understand how India has effectively managed faecal sludge and septage to improve sanitation and environmental health. During their visit, they were introduced to the PRAYAG initiative, a key project by NMCG focused on innovative and sustainable FSSM solutions.
4. **Workshop on Leveraging Space Technologies:** On 26th July, 2024, NMCG, in collaboration with Map My India, organized a workshop under the Ganga Knowledge Centre titled "Leveraging Space Technologies." The workshop showcased how advanced space technology can be utilized to enhance the monitoring and management of the Ganga River, focusing on improving decision-making processes for a cleaner and more sustainable river. Presentations and demonstrations highlighted the potential of satellite imagery and geospatial data to track water quality, manage pollution, and support conservation efforts effectively.
5. **Meeting with National Institute of Urban Affairs (NIUA) & Netherlands' Water as Leverage:** On 8th July, 2024, a meeting was held under the chairmanship of DG, NMCG with the National Institute of Urban Affairs (NIUA) and the Netherlands' Water as Leverage (WaL) team to discuss the Prayagraj Urban River Management Plan (URMP), aiming to integrate innovative and sustainable practices. This collaboration leverages international expertise to address urban river management challenges, enhance water quality and promote ecological balance in Prayagraj.

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6. **Review Meeting of PRAYAG:** On July 11th, 2024, a meeting was held under the chairmanship of the DG, NMCG to review the status of "PRAYAG - Platform for Real-time Analysis of Yamuna, Ganga and their Tributaries". The meeting aimed to assess the progress of PRAYAG's components, identify challenges and plan future steps to ensure the effective implementation and success of this real-time analysis platform.

L. Miscellaneous

1. **Webinar with NGOs:** A webinar on the "Role of NGOs for implementation of Jal Shakti Abhiyan: Catch the Rain (JSA:CTR) - 2024" was organized by the Department (National Water Mission) on 09.07.2024 with a view engage NGOs in the Abhiyan and sensitize them about the activities of the campaign. A total of 315 NGOs participated in the webinar.
2. **Webinar Session on "Best practices of Water management: Dialogues with DMs & Municipal Administrators":** The 42nd session of the webinar series, started in August, 2020, was organized on 26.07.2024 by NWM under the Chairpersonship of AS &MD NWM. The panelists included District Magistrates of Dindori, MP and Chief Development Officer, Varanasi, UP. All the Panelists shared their ideas/best practices in water management during the webinar.

With Regards,

Yours sincerely,



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