



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

10th April, 2024

Dear Sir,

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

A. Storage Position of Important Reservoirs : Central Water Commission is monitoring live storage position of 150 important reservoirs spread all over the country and issuing bulletin on every Thursday. Overall storage position in 150 reservoirs as on **28.03.2024** was **64.606 BCM** which is **84%** of the live storage of corresponding period of last year and **97%** 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 **7** Reservoirs of these had Storage less than or equal to average of previous 10 years.

B. Inauguration of Namami Gange Projects by Hon'ble Prime Minister:-

I. On 1st March, 2023 Hon'ble PM inaugurated three projects worth **₹575 crore** from **Hooghly, West Bengal** which are as follows:-

- 40 MLD STP work with Interception & Diversion at Bally, West Bengal, Total cost ₹ 191.51 crore.
- 60 MLD STP work with Interception & Diversion at Kamarhati and Baranagar Municipalities, West Bengal, Total cost ₹ 174.15 crore.
- 65 MLD STP work with Interception & Diversion at Howrah, Total cost ₹ 209.13 crore.

II. On 2nd March, 2024, following twelve **projects** worth **₹2,189 Crore** were **inaugurated** from **Aurangabad, Bihar** :-

- 60 MLD STP and sewerage network at Saidpur, Patna. Total cost: ₹ 184.93
- 162 km sewerage network at Saidpur, Patna; Total cost: ₹268.63
- 60 MLD STP and sewerage network at Pahari, Patna; Total cost: ₹191.62
- 93 km sewerage network at Hill Zone IVA, Patna; Total cost: ₹230.48
- 116 km sewerage network at Hill Zone V, Patna; Total cost: ₹356.37
- 180 km sewerage network at Beur, Patna; Total cost: ₹225.77

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- 96 km sewerage system and sewerage network at Karmalichak, Patna; Total cost: ₹277.42
- 11 MLD STP and I&D network at Barh, Patna; Total Cost: ₹58.26
- 10 MLD STP and I&D network at Sultanganj, Bhagalpur; Total cost: ₹60.22
- 9 MLD STP and I&D network at Navgachia, Bhagalpur; Total cost: ₹60.79
- 3.50 MLD STP and I&D network at Sonpur, Saran; Total cost: ₹38.26
- 32 MLD STP and I&D network at Chapra; Total cost: ₹236.15

III. On 10th March, 2024, Hon'ble PM further inaugurated following **three Sewage projects** worth ₹ **1,114 crore from Azamgarh, Uttar Pradesh** :-

- 72 MLD STP and I&D network work at Naini (District-G, 42 MLD), Phaphamau (District-F, 14 MLD) and Jhunsi (16MLD), Prayagraj. Total cost: ₹767.59 crore.
- 30 MLD STP and I&D network work at Jaunpur. Total cost: ₹206.05 crore.
- 45 MLD STP and I&D network work at Etawah. Total cost: ₹140.6 crore.

C. Inauguration of Project by Hon'ble Minister of Jal Shakti

On 16th March, 2024, the Union Minister of Jal Shakti inaugurated Dam at Indroka, Jodhpur and 72 Artificial Recharge Structures spread over various parts of Rajasthan, constructed by WAPCOS limited, in the presence of Minister of Parliamentary Affairs & Justice, Govt. of Rajasthan and various dignitaries and officials from Ministry of Jal Shakti. This 715m long and 9.3m high Zoned Earth Filled Dam and other Artificial Recharge Structures shall recharge the ground water and meet the shortage of water in the area.

D. Launch of Jal Shakti Abhiyan : Catch the Rain- 2024

The Union Minister for Jal Shakti launched the fifth edition of "Jal Shakti Abhiyan: Catch the Rain" campaign on 9th March, 2024, at the NDMC Convention Centre in New Delhi organized by National Water Mission with the theme '**Nari Shakti se Jal Shakti**' in collaboration with Jal Jeevan Mission, DDWS to recognize and appreciate the crucial role played by women in water management, conservation, and sustainability and emphasizing the empowerment of women for water-related activities. The Union Minister also virtually launched two books namely "Jal Shakti Abhiyan 2019 to 2023- The Journey for Sustainable Water Future" and "101 glimpse of Women Power: Through the prism of Jal Jeevan Mission".

E. Release of 'Resource Book for Springshed Management in Mountainous Regions of India'

Recognizing the critical role of springs in water and ecological security DoWR, RD & GR had set up a Steering Committee on 'Springshed Mapping of the Indian Himalayan Region including Mountainous Regions of the Country and Springshed-

based Watershed Management Plan'. The committee, supported by technical expertise, initiated the First Springs Census to expedite nationwide springshed management. Responding to the need for comprehensive guidance, the committee, led by Shri Subodh Yadav, Joint Secretary, DoWR RD & GR crafted the '**Resource Book and SoPs for Springshed Management in the Mountainous Regions of India**', featuring insights from domain experts and implementing agencies for practical utility. The book covers various essential aspects of springshed management like database assessment, standard definitions and classifications, mapping methodologies, discharge measurement techniques, holistic management strategies, water quality protocols, environmental isotopes' use, tailored guidelines, discharge indexes etc. The book- released in March, 2024- is expected to enhance ongoing efforts and motivate stakeholders to promote sustainable development of vital resources and may be accessed through the link: <https://jalshakti-dowr.gov.in/document/resource-book-for-springshed-management-in-the-mountainous-regions-of-india/>.

F. Signing of MoA for Establishment of an International Centre of Excellence for Dams (ICED) :-

An MoA was signed between CWC, DoWR, RD & GR, MoJS with Indian Institute of Science (IISc) Bangalore for Establishment of an International Centre of Excellence for Dams (ICED) under externally supported Dam Rehabilitation and Improvement Project (DRIP) Phase II and III. This (ICED) will give the right impetus towards building an '*Atmanirbhar Bharat*' and will also provide a window of opportunity for disseminating knowledge and expertise in the dam safety area to many underdeveloped and developing nations in future."

ICED will also act as a technological arm of the Ministry of Jal Shakti (MoJS) to provide specialized technical support in investigations, modelling, research and innovations to the Indian and overseas dam owners and would provide solutions to various emerging challenges faced in dam safety through scientific research.

G. Important meetings/conference held at the level of Secretary (WR) during the month of March-2024:-

1. Secretary (WR) held discussions on the working of Indian Network on Participatory Irrigation Management (India NPIM) with Secy., CADWM, Government of Maharashtra, President, India NPIM on 04.03.2024.
2. A meeting was held under the Chairpersonship of Secretary (WR) regarding the commencement of the Indo-German Bilateral Cooperation Project - Support to Ganga Rejuvenation, Phase III with EU Delegation to India, German Embassy and GIZ on 6th March, 2024.
3. Meeting to seek views and give shape to the Project Proposal Report (PPR) for the next advance phase of National Hydrology Project (NHP) with different Organisations was held by Secretary (WR) on 07.03.2024.

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4. On 08.03.2024, the 155th Advisory Committee meeting was held under the Chairpersonship of Secretary (WR) to discuss matter related to Irrigation, Flood Control and Multipurpose Project.
5. Secretary (WR) held discussions on enhancement of water use efficiency in the farm sector on 11.03.2024.
6. A Joint Meeting of Secretary (WR) and Secretary (Power) on issues related to implementation of Sankosh HEP, consideration of water component etc. and PunatsangchhuHEP was held on 12.03.2024 and 21.03.2024 respectively.
7. Secretary (WR) attended meeting of SGoS 1 (Rural & Agriculture) on next five year plan and 100 days action plan held under the Chairmanship of Secretary, DA&FW and Convenor SGoS 1 (Rural & Agriculture) held on 13.3.2024 and 27.03.2024.
8. Secretary (WR) held Meeting regarding HE projects in Uttarakhand with NMCG and CWC on 13.3.2024.
9. Secretary (WR) held discussions on the issues raised by CIFRI for the implementation of NMCG-CIFRI Phase III Project at Farakka for the captive breeding of Hilsa fish with Ch.CWC/GM, Farakka Authority/DG,NMCG/Director, CIFRI, Barackpore, WB on 14.3.2024.
10. Under the Chairpersonship of Secretary (WR), a meeting on Rapid Risk Assessment Tools for Dam developed by World Bank Experts was held on 14.03.2024.
11. Secretary (WR) chaired the 2nd meeting of Inter-Ministerial Committee on Flood Management and Border Areas Programme (FMBAP) held on 14.03.2024.
12. Secretary (WR) held Meeting to review progress of restoration work of Shamsi Talab, Mehrauli on 15.3.2024.
13. Secretary (WR) held Meeting with Lead Water Resources Management Specialists, Washington regarding discussion on Brahmaputra-Jamuna Transboundary Collaboration and Commissioner (B&B), Commissioner (FM) and JS(A) on 18.3.2024.
14. Secretary (WR) addressed "Sensitization program on Earthquake Safety of Dams for Policy Makers, Regulators and Dam Owners" at NCESD, MNIT Jaipur as Chief Guest on 18.03.2024.
15. Secretary (WR) along with JS(A,IC & GW) visited Narmada Control Authority, Indore and reviewed administrative functioning of Narmada Control Authority along with technical matters at Indore on 19-20th March, 2024.
16. A discussion on enhancement of scope of existing Terms of Reference of Joint Group of Experts (JGE) between India and Bhutan on flood management was held on 21.03.2024 under the Chairpersonship of Secretary (WR).

17. Secretary (WR) attended meeting with Principal Secretary to PM on preparedness on Glacial Lake Outburst Flood hazard in the Himalayas on 26.03.2024.
18. Secretary (WR) chaired a meeting to review Department's Expenditure on 19.03.2024 & 27.03.2024.
19. Secretary (WR) held a meeting to review Cooperation with Denmark on projects being monitored on PMRef portal on 27.3.2024.
20. Meeting reg. various issues related to DRIP Phase-II and NDSA held on 27.03.2024.
21. A meeting was held between Secretary (WR) and Secretary, Rural Development to discuss the District Waterbody Atlas on 28th March, 2024.
22. A meeting was held under the Chairpersonship of Secretary (WR) on agreement between Upper Yamuna States regarding Kishau Multipurpose Project with the officers of Kishau Corporation Ltd., UYRB, State Government of Himachal Pradesh and Uttarakhand, CWC and DoWR, RD & GR on 28th March, 2024.
23. A meeting was held under the Chairpersonship of Secretary, (WR) to review the status of Renukaji Dam Project of Himachal Pradesh and Lakhwar Multipurpose Project of Uttarakhand with the officer of State Government of Himachal Pradesh and Uttarakhand, CWC, CSMRS, HPPCL, UJVNL and DoWR, RD & GR on 28.03.2024.

H. Other important meetings/conference held during the month of March-2024:-

1. On 1st March, 2024, the 15th meeting of the GRMB, DoWR, RD & GR was convened with participation of representatives of both Telangana and Andhra Pradesh State, wherein major decisions on administrative, technical and financial issues were taken.
2. On 5th & 27th March, 2024, meetings were held under the chairmanship of DG, NMCG with the representatives of World Bank to discuss the progress of the ADB project sanctioned under Namami Gange Programme.
3. 5th meeting of "Sub - Committee for Comprehensive Evaluation and System Studies" on interlinking of Rivers was held under the chairmanship of Secretary General, ICID at New Delhi on 12.03.2024.
4. *On 5th-7th March, 2024, the 84th India-Bangladesh Joint Committee meeting was held at Kolkata, including inspection visit to Joint Hydrological observation site at Farakka, West Bengal as per the provisions of the Ganga/Ganges Water Sharing Treaty-1996.*
5. On 13th March, 2024, a meeting was held under the chairmanship of DG, NMCG to review the progress status of the project "Ghat Construction Work at Mandakini River Bank Chitrakoot Dham" in Satna District, Madhya Pradesh.

6. On 21st March, 2024, a meeting was held under the chairmanship of DG, NMCG with Water Attaché of Israel in India, to discuss the ongoing Indo-Israel collaboration, particularly focusing on the upcoming India-Israel Center of Water Technology, aimed at bringing Israeli expertise to Indian water professionals and decision-makers.
7. On 28.02.2024, a meeting was held under the Chairpersonship of AS & MD, National Water Mission, DoWR, RD & GR to discuss the synchronizing of District Water Conservation Plans and Ganga District Water Conservation Plans.

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

1. **Steering Committee Meeting:** On 20th March, 2024, the first meeting of the Steering Committee on the PTB-NMCG project, was held under the chairmanship of the DG, NMCG, to strengthen the quality infrastructure for water monitoring of the Ganges River II, as part of the Indo-German Technical Cooperation Programme.
2. **Monitoring Committee meeting :** On 27th March, 2024, the second Monitoring Committee meeting was held under the chairmanship of DG, NMCG, for the NMCG-NIUA 'Centre for River Sensitive Cities' project. These discussions included outlining the roadmap for Indo-Netherlands & RCA collaboration on Prayagraj URMP, conceptualizing a plan for the RCA website, institutionalizing RCA through the Ministry of Jal Shakti and the Ministry of Housing and Urban Affairs, and enhancing Decision Support System (DSS) tools in alignment with international case studies.
3. **Signing of MoU:** On 15th March, 2024, a tripartite concession agreement was signed between NMCG, Kolkata Municipal Corporation and M/s. GR Sewage Treatment Plant Pvt. Ltd for the construction of 65 MLD STPs with I&D network at Kolkata, West Bengal under the Hybrid Annuity PPP mode at a cost of 243.36 crore.

J. Inter-Linking of Rivers:-

1. Meetings for preparation of DPR including Hydrology of Modified Parbati-Kalisindh-Chambal Link Project chaired by Chairman, Task Force for Interlinking of River (TFILR), DoWR, RD&GR were held on 01.03.2024, 04.03.2024 & 15.03.2024.
2. A Review Meeting on Ken Betwa Link Project was taken by the Joint Secretary, RD&PP, DoWR, RD&GR, Ministry of Jal Shakti, Government of India on 21.03.2024.
3. Joint Secretary (A, IC & GW) reviewed technical and administrative issue of CGWB in a meeting held in Dehradun on 28.03.2024. During his visit, he also released Ground water Resources Estimation 2023 report of Uttarakhand state along with Hydro-chemical report of the state.

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K. National River Conservation Plan (NRCP):-

Administrative Approval & Expenditure Sanction was granted for different projects under NRCP as follows:-

1. Pollution Abatement and Conservation of river Mindhola at Surat in Gujarat – **Rs.95.51 Crore** on 04th March, 2024.
2. Design of Complete Sewerage System and Proposal of Development of New STP for Jhalamand Area, Jodhpur for pollution abatement of river Jojari at Jodhpur, Rajasthan – **Rs. 53.63 Crore** on 04th March, 2024.
3. Interception & Diversion of Sewerage Water from Existing Drains to Nearest STP for Treatment Purpose in Jodhpur City for Pollution Abatement of River Jojari at Jodhpur, Rajasthan- **Rs. 51.99 Crore** on 04th March, 2024.
4. Establishing and Commissioning of 30 MLD Sewage Treatment Plant at Nandari for pollution abatement of river Jojari at Jodhpur, Rajasthan- **Rs 53.86 Crore** on 08th March, 2024.

L. Miscellaneous

1. DoWR, RD & GR, MoJS achieved **98%** of expenditure on its budgetary outlay in 2023-24.
2. **World Water Day** was celebrated by the officers of DoWR, RD & GR on 22nd March by indulging in various activities like plantation of saplings, distribution of pamphlets, rallies, public meetings, etc to create awareness among common people.

With Regards,

Yours sincerely,



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