

GROUND WATER NEWS








Central Ground Water Board (CGWB)

Ministry of Water Resources, River Development and Ganga Rejuvenation
Government of India

Vision: Sustainable Development and Management of Ground Water Resources of the Country.

01

Insider

-  Major Events
-  Capacity Building
-  Visit of Higher Officials
-  Achievements
-  Meetings/Interactions
-  Miscellaneous

Mandate:

To Develop and disseminate technologies, and monitor and implement national policies for the Scientific and Sustainable development and management of India's Ground Water Resources, assessment, conservation augmentation, protection from pollution and distribution, based on principles of economic and ecological efficiency and equity.

Chairman's Desk



Message



It gives me immense pleasure to inform that Central Ground Water Board, Ministry of Water Resources, River Development and Ganga Rejuvenation, Govt. of India is releasing its first Ground Water News Bulletin. It contains current activities related to ground water, initiatives taken, success stories and many more. I am sure this news bulletin will certainly be helpful in dissemination of key information to extension functionaries, developmental experts, policy makers, researchers and other stakeholders.

I convey my sincere thanks to all the Regional Offices of CGWB for their cooperation in providing the current update to bring this first Ground Water News Bulletin.


(K.C.Naik)

Chairman, CGWB

Major Events

1. Bhujal Manthan (16th -17th Feb 2018), Nagpur

- The Third “Bhujal Manthan- 2018”, was inaugurated by Sh. Nitin Gadkari, Hon’ble Union Minister of Water Resources, RD & GR on 16th Feb., 2018 at Nagpur. Sh. Arjun Ram Meghwal, Hon’ble Union Minister of State for Water Resources, RD&GR also graced the occasion. Sh. U.P. Singh, Secretary, MoWR, RD&GR delivered the welcome address along with a presentation on activities of MoWR, RD & GR. Hon’ble Union Minister released the Abstract Volume of Bhujal Manthan-3 and delivered the inaugural speech mainly focusing on the importance of innovative initiatives for water conservation to ensure its long-term sustainability. The Hon’ble Union Minister announced the inclusion of 28 numbers of partly completed irrigation projects of Maharashtra State in Pradhan Mantri Sinchai Scheme during the Manthan.
- During this programme, Sh. Arjun Ram Meghwal, Hon’ble Union Minister of State for Water Resources, RD&GR addressed the press conference and briefed about the focal theme of third Bhujal Manthan programme i.e “Participatory Groundwater Management & Low Cost Artificial Recharge Measures for Groundwater Augmentation”.
- Shri. K.C. Naik, Chairman, CGWB, also addressed the press conference and focused on the issues of Aquifer Mapping Programme (NAQUIM), Participatory Ground Water Management (PGWM) etc.



Inauguration of Bhujal Manthan-3 at Nagpur by Sh. Nitin Gadkari Hon’ble Union Minister MoWR, RD&GR



Sh. Arjun Ram Meghwal, the Hon’ble MoS addressing the press conference on Bhujal Manthan-3

2. National Level Painting Competition

- The 8th National Level Painting Competition (NLPC) for school children was organized by the Central Ground Water Board, Ministry of Water Resources, River Development & Ganga Rejuvenation on 26.03.2018 at NASC Complex PUSA, New Delhi. The theme of the National Level Painting Competition was “Save Water – Save Nature”.
- A total of 89 students, who won the 1st, 2nd and 3rd prizes in the State Level Painting Competitions from various States / UT’s, participated in the National Level Painting Competition. More than 7.5 lakh students (class VI, VII & VIII) of around 8,500 schools across the country participated in the School Level Painting Competition. The first prize was bagged by Kumari Nirupama Samadder of Jharkhand State.



8th National Level Painting Competition

3. Swachhta Abhiyaan

- Swachhata Pakhwada was organized during 16.03.18 to 31.03.18 in all the regional offices of CGWB. The Officers and Employees from Central Headquarter (CHQ)-Faridabad and New Delhi Office initiated cleanliness drive on 24th March, 2018 at Ghat of Yamuna River, Kalindi Kunj where garbage was collected from the Ghat. Sh K. C. Naik, Chairman, CGWB, Dr. E. Sampath Kumar and Dr. P. Nandkumaran, Members CGWB also participated in the event for shram-daan. CGWB regional offices participated in Swachhata Abhiyaan and cleaned ponds in various states by involving industries and local people.



Swachhata Abhiyaan at Yamuna Ghat



Radio Campaign

- On the occasion of World Water Day 22nd March 2018 and Swachhata Pakhwara, the CGWB Northern Region, in association with Varun Beverages, organised a Radio Campaign on water conservation around the central theme of ‘Swachh Jal, Swasth Bharat’ through live studio of Red FM (93.5) at Sahara Ganj Mall, Lucknow (NR). The initiative was highly appreciated by common people visiting the mall. The event witnessed around 10000 footfalls.

4. International Yoga Day Celebration - 21st June.

- A series of yoga-related events were organized in CHQ-Faridabad and across the regional offices of CGWB to mark the occasion of 4th International Yoga Day. Sh. K.C.Naik, Chairman, CGWB participated in Yoga at CGWB WCR Ahmedabad.
- Dr. E.Sampath Kumar, Member (South), Shri G.C.Pati, Member (East), Col. R.K. Gaur, Director (Admin), Shri Sanjay Marwah, R.D. & large number of officers and officials attended the programme at CGWB, CHQ, Faridabad.



Chairman CGWB & Officials performing Yoga on 4th International Yoga Day.



SAVING WATER IS A GOOD IDEA

DON'T YOU THINK SO?

5. National Conference-cum-Expo & Awards Science, Technology & Innovation in Water Management

- ASSOCHAM has organized National Conference-cum-Expo & Awards on “Science, Technology & Innovation in WATER MANAGEMENT” on June 28, 2018 at Hotel Le-Meridien, New Delhi. The key objective of this conference was to focus on Science, Technology and Innovation with an integrated management of water resources and water governance to drive the uptake of necessary technologies to address various issues of water management in India. Sh. U.P. Singh, Secretary MoWR, RD&GR addressed the conference on Increasing water-use efficiency as a key to rejuvenation of rivers.



Sh. U.P. Singh, Secy. MoWR, RD&GR addressing the conference



Shri. K.C.Naik, Chairman CGWB delivers speech in conference

- Sh. K C Naik, Chairman, Central Ground Water Board, delivered a presentation on Government Initiatives taken in Water Management Sector. He also highlighted the achievements of National Aquifer Management Scheme of Central Ground Water Board. During the speech he also briefed about the constitution of the committee for the Ground water management policy.

6. Conclave 2018 –“Restoring Water Restoring Nature”

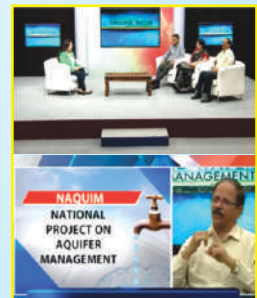
- Sh. K.C. Naik, Chairman CGWB was invited as a guest of honor in the conclave 2018 entitled “Restoring Water Restoring Nature.” Chairman highlighted the importance of ground water and its indiscriminate utilization resulting into various environmental consequences. He further emphasized the need for water conservation and interventions towards ground water recharge.



Sh. K.C.Naik, Chairman CGWB as a guest of honor

7. Interview of Sh. K.C. Naik, Chairman, CGWB with DD News

- In an exclusive interview with DD News on “Challenges of Ground Water Management and interventions taken to address them” Sh. K.C. Naik, Chairman CGWB spoke about the over utilization of ground water in the country and the concerns about reducing per capita water availability in the country. In order to address the ground water related issues, he elaborated the initiatives of ministry and highlighted the importance of Aquifer Mapping and Management (NAQUIM) programme and the utility for effective management of ground water resources.



Sh. K.C.Naik, Chairman CGWB during interview with DD News

Capacity Building

1. Training at IHE, Delft, Netherlands

- CGWB organized 4 weeks International Training Programme on Groundwater Modelling at IHE-Delft, Netherlands for 25 Officers from various Implementing agencies of Central and State Government Groundwater Departments during the month of March - April, 2018. The course was designed to familiarize the participants with principles and procedures of groundwater flow modelling and the use of computer models for groundwater resources management.

2. Training Programmes conducted by National Ground Water Training & Research Institute (NGWTRI)

- NGWTRI, Raipur is dedicated for conducting training for water professionals. During the Year 2017-18, NGWTRI conducted 47 Tier-1 (including CHQ Training), 18 Tier-II, and 53 Tier-III training programmes in which 8727 person got trained.
- NGWTRI has conducted 6 Tier- I training programme in which 114 persons got the training during this year. One training programme under Tier-III was conducted in May, 2018 to train 106 persons at grass root level.
- Under the aegis of RGI, 15 Tier-III training were conducted in the month of May-June, 2018, in Aspirational Districts in the states of Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu and Uttar Pradesh.

Visit of Hon'ble Minister & Higher Officials

- Sh. Arjun Ram Meghwal, Hon'ble Union Minister of State Water Resources, RD & GR visited Kolkata on 20.02.2018. He reviewed the ongoing activities of the Board in West Bengal and A & N Island and discussed issues related to ground water. He also chaired the first Regional Conference on Water Resources of Eastern States on 16.04.2018 at Hotel Taj Bengal, Kolkata.
- Sh. Arjun Ram Meghwal, Hon'ble Union Minister of State Water Resources, RD & GR, during his visit to Bangalore discussed activities and achievements of CGWB in the State of Karnataka with RD, CGWB.

- Sh. Arjun Ram Meghwal, Hon'ble Union Minister of State Water Resources, RD & GR, took review meeting at Srinagar, J&K in June 2018 wherein he advised to explore Ground Water monitoring wells at Ladakh area. Sh. Nitishwar Kumar IAS, JS (Admin.), MOWR, RD & GR also accompanied him.
- Sh. Akhil Kumar, Joint Secretary, M/o WR, RD & GR visited Kerala Region in April, 2018 for meeting of NHP (GWD) and Water Resources Department, Govt. of Kerala. He also discussed on Board's activities in Kerala with scientific officers of CGWB.
- Sh. K.C. Naik, Chairman, CGWB visited Jodhpur and attended meeting on ground water management in Bikaner held at CAZRI, Jodhpur in April 2018.

Achievements

1. Significant Findings from National Aquifer Mapping Programme

- Ten exploratory wells drilled by the Board gave high discharge ranging from 3 litre per second (lps) to 18 lps in hard rock terrain areas. Further in soft rock areas, two exploratory wells gave discharge of 11.67 lps to 25 lps. These wells would be handed over to State Water Supply Agency after completion of scientific studies to solve the problem of drinking water.
- One exploratory well drilled upto 105m depth in the mountainous areas of Himalayas in Rajouri district, J&K state, gave a high discharge of 16lps.
- Test-runs for Heliborne TEM was undertaken by NGRI and CGWB for launching full-fledged Heliborne Survey over 1200 Sq Km area under collaborative study on 'Palaeochannels in Ganga-Yamuna Doab Area, Kaushambi and Parts of Allahabad District'.

Meetings / Interactions

1. Meetings of Standing Committee on Water Resources

- Parliamentary Standing Committee of Water Resources, RD&GR had undertaken an On the-Spot Study Visit to Port Blair and Kolkata during 12-16 January, 2018. The Parliamentary Standing Committee visited the Artificial Recharge Structures of CGWB at Prothrapur and Mangeri, A&N Island. Chairman (CGWB) and Member (East) CGWB also accompanied the committee during the visit.
- Meeting of Parliamentary Standing Committee of Water Resources, RD&GR took place at Delhi on 23rd Feb. 2018 on "Examination of Demand for Grants for 2018-19".
- Meeting of Parliamentary Standing Committee of Water Resources, RD&GR was held on 21st May, 2018 at Delhi on "Socio Economic impact of commercial exploitation of water by industries". Chairman (CGWB) and other senior officers of CGWB also attended the same.
- Meeting of Parliamentary Standing Committee of Water Resources, RD&GR was held at Delhi on 7th June. 2018 on "Prospects of Monsoon 2018 – Preparedness for possible draught/flood situation" and attended by Chairman (CGWB) and other senior officers

Miscellaneous

1. Awards

- Dr P.C. Chandra, Ex-RD, CGWB and Dr S.N.Dwivedi, Scientist-C, CGWB, Faridabad were awarded Smt. Savitri Chadha Memorial INC-IAH awards for 2017 at the event of National Conference on Water: Technological Innovations and Solutions Jointly Organized by Indian Chapter of International Association of Hydrogeologist (INC- IAH) and Centre for Advanced Water Technology and Management (CAWTM) held at Manav Rachna International Institute of Research and Studies, Faridabad on 23rd March, 2018.



Sh. S.N. Dwivedi, Sc-'C' CGWB
Receiving the award

2. Promotions

- Sh. K.C. Naik Joined as Chairman, Central Ground Water Board on 11.05.2018.
- Sh. Alok Dubey Joined as Member (North & West) on 23.01.2018.
- Dr. P. Nandkumaran Joined as Member (CHQ) on 02.02.2018.

3. Rajbhasha

- A meeting of Hindi consultative committee, chaired by Hon'ble MoS, Sh. Arjun Ram Meghwal, was held at Srinagar, J&K State on 8th June, 2018.
- Workshop were conducted in Patna Region (Feb. 2018), CHQ Faridabad/CGWA, New Delhi (May, 2018) and Lucknow region (Jun. 2018).

"Let us Join hand together to Recharge the Ground Water"

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