

Minutes of the
Second meeting of the National Level Expert Committee
held under the Chairmanship of Chairman, CGWB
during 1-2 Nov 2017 in CGWB, Jamnagar House New Delhi.

List of participants is annexed

Second meeting of the National Level Expert Committee for review and finalization of aquifer maps and management plans was held during 1st and 2nd Nov 2017 in CGWB, Jamnagar House, New Delhi under the Chairmanship of Joint Secretary, MoWR, RD & GR and Chairman, CGWB. Presentations were made in respect of 13 states viz. Maharashtra, Andhra Pradesh, Telengana, Karnataka, Tamilnadu, Kerala, Jammu and Kashmir, Madhya Pradesh, Rajasthan, Bihar, Chhattisgarh, Northeastern States and West Bengal. Major points that emerged during the presentations/deliberations are summarized hereinafter.

1. Aquifer maps and management plans in respect of the concerned states were reviewed by the expert Committee. It was decided to seek clarifications from the Regional Directors NHR, Dharamsala and SER, Bhubaneswar for not attending the meeting, though the presentations in respect of these states were scheduled during this meeting.
 - **Action:** Member (East) and Member (N&W)
2. Major modifications were recommended in respect of maps and management plans in respect of Bihar, Chhattisgarh and Jammu and Kashmir. It was recommended that these presentations would be revised and presented again before the NLEC. Detailed suggestions for improvement in other cases were given by the Committee, which were noted by the respective regional offices for compliance.
 - **Action:** Regional Director, CGWB, MER, Patna/ NCCR, Raipur/ NWHR, Jammu.
3. Since the maps and management plans are prepared for blocks or districts or aquifers as a whole, specific issues concerning urban areas are getting glossed in. It was suggested that the reports should contain separate sections on issues and management alternatives in urban areas. It was also suggested that wherever feasible, the management plans should also indicate aquifers which can be exploited for industrial applications.
 - **Action:** All concerned Regional Directors
4. JS (A&GW), MoWR, RD & GR and Chairman, CGWB advised that CGWB should prepare artificial recharge/ rainwater harvesting plan for one block each in the eight priority states, which can be shared with concerned authorities for implementation through MNREGS. He added that in similar lines, CGWB should also prepare irrigation

efficiency and cropping pattern change proposals for one block each in the eight priority states and hand it over to concerned state govt department for implementation.

- **Action:** Regional Director, CGWB, SR, Hyderabad/ SWR, Bangalore/ SECR, Chennai/ WR, Jaipur/ NWR, Chandigarh/ WCR, Ahmedabad/ NR, Lucknow/NCR, Bhopal.

5. JS MoWR, RD & GR advised to explore possibility of creation of a Chair of professor in ground water in IIT, Delhi and other similar organisations. Dr. Keshari, Professor, IIT, Delhi informed that IIT, Delhi will extend all possible cooperation if such a proposal is initiated.

- **Action:** Regional Director (I), CHQ, Faridabad

6. Attempt made by NER, Guwahati to refine the rainfall infiltration factors based on site specific tests were appreciated. It was suggested that as a part of aquifer mapping programme, attempts should be made to refine existing assessments of, aquifer parameters, recharge factors and water balance components.

- **Action:** All concerned Regional Directors

Meeting ended with thanks to the Chair.

List of participants

1. Shri Akhil Kumar, Joint Secretary (MoWR,RD&GR) and Chairman, CGWB - in Chair
2. Shri K C Naik, Member (CGWA)
3. Dr. Dipankar Saha, Member (CGWB)
4. Dr. E Sampath Kumar, Member (South)
5. Dr .D K Chadha, Ex Chairman, CGWB
6. Shri Sushil Gupta, Ex Chairman, CGWB
7. Dr. A K Keshari, Professor, IIT, Delhi
8. Dr. Bharat Sharma, scientist Emeritus (WR), IWMI
9. Shri C Paul Prabhakar, RD, SECR, Chennai
10. Shri Subbu Raj, Supt Hydrogeologist. CGWB, SECR, Chennai
11. Dr. P K Jain, Supt Hydrogeologist, CR, Nagpur
12. Shri K M Viswanath, Regional Director, SWR, Bangalore
13. Shri Subba Rao, Regional Director, CGWB, SR, Hyderabad
14. Dr Praveen Kumar, CGWB, SR, Hyderabad
15. Shri S Marwaha, Regional Director, CGWB, Faridabad
16. Shri R K Ray, Scientist 'D', CGWB, Faridabad
17. Shri V Kunhambu, Regional Director, KR, Thiruvananthpuram
18. Dr. Shaista Khan, Scientist 'B', NWHR, Jammu
19. Dr. S K Jain, Regional Director, WR, Jaipur

20. Dr. Waseem Ahmed, Superintending Hydrogeologist, WR, Jaipur
21. Shri A K Agrawal, Regional Director, MER, Patna
22. Shri Tapan Chakraborty, Scientist 'D', CGWB, NER, Guwahati
23. Dr. O N Tiwari, Superintending Hydrogeologist, NCCR, Raipur
24. Shri L N Mathur, Scientist 'D', CGWB, NCR, Bhopal