

Minutes of the  
**Third meeting of the National Level Expert Committee**  
held under the Chairmanship of Chairman, CGWB  
19<sup>th</sup> & 23<sup>rd</sup> January 2018 at New Delhi/ Faridabad.

List of participants is annexed. (Annexure-I)

Third meeting of the National Level Expert Committee for review and finalization of aquifer maps and management plans was held during 19<sup>th</sup> and 23<sup>rd</sup> Jan 2018 in CGWB, New Delhi/ Faridabad under the Chairmanship of the Chairman, CGWB. Presentations were made in respect of area covered in the states of Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Tamil Nadu, Odisha, Chhattisgarh and Karnataka. Major points that emerged during the presentations/deliberations are summarized hereinafter.

1. The work carried out under NAQUIM by NHR, Dharamshala was reviewed. Major modifications were recommended in respect of data, maps and management plans. Committee suggested officers of CGWB, Dharamshala to consult other Hilly Regions for NAQUIM work. Committee noted the absence of RD, Dharamshala in the meeting and advised to ask RD, NHR, Dharamshala for attending NLEC meetings regularly along with the officers whose work is being presented. The Committee advised to repeat the presentation after modification and appraisal of Member (North & West).
  - **Action:** Member (N&W) / RD, NHR, Dharamshala/ RD PMU.
2. Presentations in respect of areas covered under Aquifer mapping by the NCR, Bhopal and NWHR, Jammu were made by the respective RD/HoO. Presentations on Narsinghpur, Madhya Pradesh and Udhampur-Dun-Rajori Belt, J&K is approved by the Committee with minor corrections and suggestion. Committee suggested that management plan of Narsinghpur, Madhya Pradesh should include improved irrigation techniques and management plan of Udhampur-Dun-Rajori Belt to be revised with inclusion of demand side interventions.
  - **Action:** RD, NCR Bhopal /RD, NWHR, Jammu/ Member(N&W)
3. Presentations in respect of areas covered under Aquifer mapping by the SWR Bangalore were made by the RD. Presentations on Aquifer Mapping and Management Plans of three Shorapur, Sahapur of Yadgir district and Sindgi taluks of Bijapur districts, Karnataka is approved by the Committee with minor corrections and suggestion. Committee suggested that apart from the NHS Water quality data, samples from canal command area should also be collected and included in the study.
  - **Action:** Member(S) / RD, SWR, Bangalore

4. Presentation on Cuttack and Puri Districts of Odisha was appreciated and approved by the Expert Committee with some minor corrections and suggestion. Committee also suggested to give wider publicity to the area specific techniques and design for water conservation and artificial recharge to ground water being recommended under aquifer mapping program.
  - **Action:** RD, SER, Bhubaneshwar / Member(E)
5. Presentation of Lower Ponnaiyar Aquifers made by RD SECR, Chennai was also approved by the Committee. Further, Committee Members requested that some of the Aquifer mapping reports being prepared after the presentations may be shared with them.
  - **Action:** All concerned Regional Directors
6. Presentation of Lailunga Block of Raigarh district was not found satisfactory by the Expert Committee. Committee suggested major changes and advised to incorporate only supply side management in Management Plan.
  - **Action:** Member(East)/ RD, NCCR, Raipur
7. The Expert Committee once again emphasized that while making presentations, the objective of NAQUIM should always be kept in mind by all the Regional Directorates. Presentations should be focused on objectives and desired outputs and possible outcomes. Artificial Recharge Plan should be area specific (not generic) and based on the available non-committed rainfall runoff, estimated in consultation with State Governments. Areas with low development of ground water should suggest ground water development plans with area to be developed appropriately demarcated on maps based on agriculture demand.
  - **Action:** All Regional Directors
8. The suggestions provided by the committee members on individual slides presented during the meeting were noted by all the concerned presenters and these should be incorporated accordingly.
  - **Action:** All Regional Directors
9. Further significant findings of the aquifer mapping should be highlighted and a self-contained note on these achievement should be submitted on monthly basis to RD-PMU, for bringing significant achievements to knowledge of MoWR, RD &GR
  - **Action:** All Regional Directors

Meeting ended with thanks to the Chair.

## Annexure-I

### List of participants

1.	Shri K C Naik, Chairman, CGWB - in Chair
2.	Dr G.C.Pati, Member (East)
3.	Dr. E Sampath Kumar, Member (South)
4.	Shri Alok Dubey, Member (North and West), CGWB
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.	Dr D.C.Singhal, Former Professor (Hydrology) IIT, Roorkee.
10.	Shri C Paul Prabhakar, RD, SECR, Chennai
11.	Shri K M Viswanath, Regional Director, SWR, Bangalore
12.	Shri S Marwaha, Regional Director, CGWB, Faridabad
13.	Shri Parvinder Singh, RD, NCR, Bhopal
14.	Shri P.K. Mahapatra, Scientist D, CGWB, SER, Bhubaneswar
15.	Dr. M. Senthil Kumar, Sr. HG, CGWB, SECR, Chennai
16.	Shri Vidhya Nand Negi, Scientist D(Sr HG), NHR, Dhramshala
17.	Shri N.C. Nayak, Scientist D, CGWB, SER, Bhubaneswar
18.	Shri Ashok Kumar Biswal, Scientist D, CGWB, NCCR, Raipur
19.	Shri L K Mathur, Scientist 'D', CGWB, NCR, Bhopal
20.	Shri K.P.Singh, Scientist B NWHR, Jammu
21.	Shri S.K.Swaroop, Scientist B (JHG), CHQ, Faridabad
22.	Ms. Shilpi Gupta, Scientist B (JHG), CHQ, Faridabad
23.	Shri R.A.Peer, AHG, NWHR, Jammu