

No. WQ-11016/1/2014-WQ/13
Government of India
Ministry of Drinking Water and Sanitation
(Water Quality Section)

Pt. Deedayal Antyodaya Bhawan
4th Floor, CGO Complex, Lodhi Road
New Delhi - 110 003.

Dated the 4th January, 2018.

All Principal Secretary/Secretary-
In-charge of Rural Development Water Supply,
All States/UTs,

SUBJECT: MINUTES OF MEEING HELD ON 12 DEC 2017 IN MINISTRY OF DRINKING WATER AND SANITATION WITH NRSC AND STATES (ASSAM, HIMACHAL PRADESH AND UTTAR PRADESH) FOR PROVIDING WATER QUALITY DATA TO NRSC TO COMPLETE HYDRO-GEO MORPHOLOGICAL MAPS WITH GROUND WATER QUALITY LAYER UNDER PHASE-IV.

Sir,

The Minutes of meeting held on 12 Dec 2017 under the Chairmanship of JS (Water) in this Ministry on the subject is forwarded herewith for further necessary action please.

2. The schedule for completion of work of HGM Maps by NRSC is 31 Mar 2018. It is requested that an immediate action on the minutes of above meeting may be taken up to ensure the completion of work by due date.

Yours faithfully,

[Handwritten Signature]
4/1/18

(D. Rajasekhar)
Deputy Adviser (WQ)
Tel: 24361656

Copy to:-

The Director, National Remote Sensing Centre, Balanagar, **Hyderabad-500625**

Dr. I.C. Das, The Head, Hydrogeology Division, National Remote Sensing Centre (NRSC), Balanagar, Hyderabad-500625, Telangana.

Dr Vinod Kumar, Group Head, Geosciences Group, National Remote Sensing Centre (NRSC), Balanagar, Hyderabad-500625, Telangana.

Chief Engineer (Rural), PHED, Government of Assam, Bihar, Himachal Pradesh, Uttar Pradesh, Uttrakhand and Manipur. For information and necessary action please.

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Minutes of the meeting held on 12th December, 2017 with states and NRSC for providing water quality data to NRSC to complete Hydro-Geo Morphological Maps with Ground Water Quality layer under Phase-IV.

The meeting was held on 12th December, 2017 with the officials of Ministry of Drinking Water and Sanitation, State Government of Assam, Himachal Pradesh and Uttar Pradesh and National Remote Sensing Centre, Hyderabad under the Chairmanship of Shri Satyabrata Sahu, Joint Secretary (Water) to deliberate the issue of providing water quality data to NRSC and timeline to complete the preparation of Hydro-geo-morphological Maps with Ground Water Quality (GWQ) layer under Phase-IV. The list of participants is given in **Annexure**.

2. In the beginning, Chairman welcomed all the participants and briefed about the preparation of Hydro-geo-morphological maps by NRSC. The meeting was called to deliberate the issue of not providing water quality data to NRSC by Assam, Bihar, Himachal Pradesh, Uttar Pradesh, Uttrakhand and Manipur States. JS (W) expressed his displeasure of participants for not attending the meeting from Bihar, Manipur and Uttrakhand States. JS (W) explained the reasons for not completing the work of preparation of HGM maps with ground water quality layer by NRSC. The representative from NRSC (Dr. I.C. Das) has explained and asked states to provide parameters-wise data for Ground Water Quality Mapping.

3. The issue was deliberated with state officials. The action is to be taken on the following points:-

(a) The representative of NRSC will collect the water quality affected source data from the office of Chief Engineer, Himachal Pradesh by the end of Feb 2018. In case any impediment arises in this regard, a meeting will be convened in the office of Chief Engineer (Rural), Himachal Pradesh with the representative from NRSC and MoDWS to sort out the issue, so that data could be provided to NRSC by due date.

(b) The representative from Assam State handed over water quality data in a CD form to Dy Adviser (WQ), MoDWS which was immediately handed over to Dr. I.C. Das for verification and intimating the deviation, if any, to the Chief Engineer (Rural) Assam. Dr. I.C. Das informed the representative that, he is visiting Dimapur on 13.12.17 and asked representative to arrange a meeting with PHED officials to understand them about HGM Maps and to discuss data required to prepare HGM Maps with GWQ layer.

(c) The representative from Uttar Pradesh informed that, state is having drinking water quality testing report in hard copy and most of the data are not uploaded in IMIS. Dr. I.C. Das informed the representative that, a meeting is going to be held at State Remote Sensing Centre, Lucknow on 15th December, 2017 and asked him to attend the meeting along with other officials with all documents. After the discussion, representative agreed to provide the data before 15th January, 2018. Dy. Adviser (WQ) asked representative to liaison between the State Remote Sensing Centre (SRSC), NRSC and PHED, Uttar Pradesh for sorting out the issues, if any to provide data to NRSC.

(d) All the States are requested to nominate and communicate the details of Nodal Officer of the state who is well conversant to deal with the Bhuwan Geo-Portal. NRSC will facilitate the User ID and password to Nodal Officer to have access to Bhuwan Geo-portal for using HGM Maps.

(e) All the states are requested to nominate two officials (who are well conversant to deal with the Bhuwan Geo-Portal) for training on utilization of Hydro-Geo-Morphological Maps. The training will be provided by NRSC, Hyderabad. States can utilize NRDWP-Support funds for hands-on training on HGM maps with the approval of the concerned State Principal Secretary of the State.

(f) NRSC has uploaded some of the HGM maps on Bhuwan Geo-portal of NRSC for almost all states. All the states are requested to visit Bhuwan Geo-portal and verify the information uploaded on the portal. A certificate to this effect would be submitted to Ministry of Drinking Water & Sanitation at the earliest.

(g) The Rural Water Supply department of Bihar, Uttarkhand and Manipur States, who did not attend this meeting shall take a note of the proceedings.

4. The meeting ended with vote of thanks to the Chair.

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Annexure-A

Minutes of the meeting held on 12th December, 2017 with states and NRSC for providing water quality data to NRSC to complete Hydro-Geo Morphological Maps with Ground Water Quality layer under Phase-IV.

List of participants

S.No	Name & Designation	Contact No /E-mail
1	Shri Satyabrata Sahu, Joint Secretary (W), MoDWS.	jstm@nic.in 011- 24361043
2	Shri D Rajasekhar, Dy Adviser(WQ), MoDWS	ddws_rajasekhar@nic.in 011-24361656
3.	Dr I. C. Das, NRSE, Hyderabad	icdasirs@gmail.com 040-23884227 (M) 09491886475
4.	Er. Hari Pal Singh, Chief Engineer- cum- Director (WSSO) IPH, Himachal Pradesh.	dirwssohp@yahoo.com 0177-2647510
5.	Dr. Anil Kumar Consultant (HQ&IEC),WSSO, IPH	anilwssso@gmail.com 9418548604
6.	Dr. Bhupendra Barman, State Coordinator, PHED Laboratories, Assam.	b_barman@yahoo.com 9864085830
7.	Manoj Kumar, Assistant Research Officer, UP Jal Nigam Lucknow, (UP)	upjnaro@gmail.com 9473942780