

No.W-11042/16/2010/Water
Government of India
Ministry of Drinking Water & Sanitation

8th Floor, Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi-110003
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Email: sujoy.m@nic.in
Dated: 12/08/2013

To

The Engineer in Chief/Chief Engineer of PHED/RWS Deptt.,
of Punjab, Haryana, Uttar Pradesh/Gujarat/
Rajasthan/Madhya Pradesh/Maharashtra/
Karnataka/ Andhra Pradesh & Tamil Nadu.

Sir,


Sub: Training on usage of HGM Maps at Hyderabad on 21, 22 & 23 August 2013.
Ref: 1) GOI Lr.No.W-11042/16/2010/Water dt. 20.6.2013
2) GOI Lr. No.W-11042/16/2010/Water dt. 16.7.2013

In continuation of this Ministry's letters cited, on the above mentioned subject it is informed that the venue for the training program is as below:

Hotel Name : NKM's Grand
Address : 6-3-563/31/1, Off. Taj Deccan Road, Erra manzil, Somajiguda,
Hyderabad, Andhra Pradesh-500082
Phone : 040/30617181

Please inform the travel plans of the nominated participants of your state by email to mkullappa@worldbank.org, saumya.wb@gmail.com, shanmugasundaram.ag@gmail.com.

Yours faithfully


(Sujoy Mojumdar)
Director (Water)

Encl: - Program Schedule.

Copy for information and necessary action to:

1. The Director, NRSC, Hyderabad
2. Dr S.Subramanian Group Director, NRSC, Hyderabad
3. Shri M. Kullapa, WSP-SA, World Bank, New Delhi.
4. Principal Secretary, I/c Rural Water Supply Deptt. Of the concerned States.
- ✓ 5. TD (NIC) for hosting on MDWS, Website.

**Training on use of HGM maps
for developing Rural Drinking Water Security Plan under NRDWS Pilot Project**

Ministry of Drinking Water and Sanitation (MoDWS), New Delhi

Date: 21-23, August 2013 **Venue:** NK Grand Hotel, Erramanzil, Hyderabad

Participants: Geologists of PHED / Jal Board and Team Leaders / Geologists of Support Organisations (Master Trainers) associated with NRDWS Pilot Project

PROGRAMME

21st August, 2013 (Wednesday)	
09:30 – 10:00Hrs	Registration of Participants
10:00 – 11:00Hrs	Inaugural Function <ul style="list-style-type: none"> • Welcome Address - Director, NRSC • Background of National Rural Drinking Water Security Pilot Project - MoDWS • Status of the Pilot Project in different blocks - WSP-SA • Role of ISRO in Ground Water Studies - Dy. Director, RSA, NRSC • Vote of Thanks
11:00 - 11:15 Hrs	Tea Break
11:15 - 11:45 Hrs	HGM mapping programme – Group Director, HGG, NRSC
11:45 - 13:00 Hrs	Information Content in HGM maps – HGG, NRSC
13:00 - 14:00 Hrs	Lunch Break
14:00 - 14:45 Hrs	Use of HGM maps - Identification of GW based Drinking Water Sources & Recharge Structures - HGG, NRSC
14:45 – 15:30 Hrs	Locating Drinking Water Sources & Recharge Structures on the ground – Use of GPS – HGG and RRSC-W, NRSC
15:30 – 15:45 Hrs	Tea Break
15:45 – 17:00 Hrs	Follow-up ground hydrogeological & geophysical investigation – Dr. Muralidharan, NGRI
22nd August, 2013 (Thursday)	
09:30 – 10:00 Hrs	Rural Drinking Water Security Plan development methodology – Salient features - MoDWS / WSP-SA
10:00 - 11:15 Hrs	HGM map GIS Database (on-line Demonstration) – HGG and RRSC-W, NRSC
11:15 - 11:30 Hrs	Tea Break
11:30 - 12:15 Hrs	Use of HGM maps - Cadastral level Resource Spatial Database creation – A Case study from Mudhbel Block, Kolar Dist., Karnataka - KRSAC
12:15 - 13:00 Hrs	Use of HGM maps - Development of Rural Drinking Water Security Plan – A Case study from Raipur Block, Bhilwara Dist., Rajasthan - RRSC-W, NRSC
13:00 - 14:00 Hrs	Lunch Break
14:00 - 14:45 Hrs	Morappur Block, Dharampuri Dist., Tamilnadu Rural Drinking Water Security Plan - TWAD
14:45 – 15:15 Hrs	Use of HGM maps in MGNREGA Schemes - Case study – Mr. D. Rajesham, Addl. Registrar, AP RCS
15:15 – 15:45 Hrs	Use of Water Quality Maps for Water Security Plan - HGG, NRSC
15:45 – 16:00 Hrs	Tea Break
16:00 – 17:00 Hrs	Demonstration of Ground Water Information System of 'India-WRIS' & Use of 'Bhuvan' for Geospatial Information – RC/NRSC
23rd August, 2013 (Friday)	
07:00 – 17:00 Hrs	Field visit to Moothy Block, Nalgonda Dist., AP – HGG and RRSC-W, NRSC
17:00 – 18:00 Hrs	Discussion with the Users and their Feedback