

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

8th Floor, Paryavaran Bhawan,
CGO Complex, Lodi Road,
New Delhi - 110 003

Dated June 22nd, 2012

To

**The State Nodal Officers
National Drinking Water Security Pilot Projects
Andhra Pradesh, Gujarat, Haryana, Karnataka, Maharashtra, Tamil Nadu, U.P.**

**Subject: Support Organization Training cum orientation Programme on National
Drinking Water Security Pilot Projects**

Dear,

It has been reported by your state that support organization for the pilot blocks has been appointed.

A training cum orientation programme for the support organization is being planned at Hyderabad from 09th to 13th of July 2012 and you are requested to keep the following 08 personnel ready for this very important training cum orientation programme :

1. **Support organization - 05 personnel**
2. **Officers responsible for the Pilot Block - 02 No's (Necessarily be the Executive Engineer & Hydrogeologist looking after the pilot block activities)**
3. **State Nodal officer for the Pilot project**

You are requested to send immediately:

1. **A list of officers/personnel attending the above cited training cum orientation programme from your state along with their name, designation, address, telephone number and e-mail address.**
2. **A copy of signed agreement and work order issued to the support organization**
3. **A list of personnel deployed by the support organization with Name & Designation**

You are requested to take an urgent action on this, and send the required information/document in soft copy to Shri Sudhindra Mohan Sharma, Nodal Officer, MDWS at hydroexplore@yahoo.co.in, hard copies at this office address, and fax at 011 24363253.

Yours faithfully,


**(Sujoy Mojumdar)
Director (Water)**

Encl: 1. Concept Note for the S.O. training from 09th to 13th July 2012 at Hyderabad
2. Schedule for the S.O. training

Copy to:

1. **Principal Secretaries / Secretaries in charge of Rural Water Supply, Andhra Pradesh, Gujarat, Haryana, Karnataka, Maharashtra, Tamil Nadu, U.P.**
2. **All Engineers-in-Chief in charge of Rural water Supply in Andhra Pradesh, Gujarat, Haryana, Karnataka, Maharashtra, Tamil Nadu, U.P.**
3. **Mr Juan Costain, Team leader, WSP SA**

National Drinking Water Security Pilot Projects
Training for Staff of Support Organisations
9 – 13 July 2012 at Hyderabad

Concept Note

1. Background

The Ministry of Drinking Water and Sanitation, Govt. of India has initiated a Drinking Water Security Pilot Program in 15 blocks in 10 States under the NRDWP. The pilot projects are implemented by the respective State Governments using the NRDWP funds provided by MDWS. The States are implementing the projects through their respective District Water and Sanitation Missions. The project design envisages the appointment of a Support Organisation (SO) in each Block to support the DWSM and the PRIs / communities in the implementation of this pilot program. The SO shall be an NGO with familiarity in water and sanitation programs and expertise in community mobilisation work. The TOR for hiring the NGO was circulated to the States by MDWS and majority of the States have initiated action in procuring the SO for their pilot Block. The SO is expected to deploy a team of 4 – 5 experienced professionals in water engineering, hydrogeology, water shed management, community mobilization etc to work full time in the pilot Block, supporting the concerned Dept. officials and the PRIs in planning and implementing the water security program. It is expected that at least four districts will have their SO teams appointed by the end of June 2012.

Water and Sanitation Program (WSP) of The World Bank is providing technical assistance to MDWS, and the respective State governments, for the design and implementation of the drinking water security pilots. As part of the capacity building support to the water security pilots, it is proposed to organize five day training for the SO team from four districts/blocks.

2. Objectives of the Training

The objectives of the proposed training program are:

- a) Induction training for the SO staff team in to the concept and philosophy of water security pilots.
- b) Impart knowledge and skills on the steps involved in planning and implementation of water security pilots.
- c) To expose participants to the Andhra Pradesh Farmers Managed Ground Water System (APFAMGS) project
- d) Team building along with dept. officials from the pilot districts/ blocks
- e) Prepare an action plan to move forward in planning and implementation of the water security pilots

3. Participants of the workshop

The participants for the workshop are:

- a) SO staff team deployed in the pilot Blocks – 5 persons from each Block (**Team leader from the S.O. has to be present**)
- b) Concerned dept officials nominated by the district – 2 persons from each Block (**Executive Engineer + Hydrogeologist**)
- c) State level representative – **Necessarily be the State Nodal Officer for the Pilot Project.**

No. of participants = 8 from each block

Pilot Blocks participating in the first training – 4

Total no. of participants – $8 \times 4 = 32$

In addition to the above participants, officials from MDWS and WSP will also participate as resource persons / facilitators.

4. Date and Location

It is proposed to organize the training at Hyderabad on 9 -13 July 2012. Hyderabad is selected as the venue due to the facility to visit one of the APFAMGS Unit for the one day field visit.

5. Organizers of the Training

The training will be jointly organised by MDWS (GOI) and WSP. Expenses towards the venue, accommodation and food for participants and visit to APFAMGS project for all the participants will be borne by WSP. **The travel cost of participants to reach the venue and return to their respective place shall be borne by the States from the support funds provided under NRDWP.**

6. Resource Persons / Facilitators

The training program will be facilitated by the resource persons from MDWS and WSP. The field visit to APFAMGS project will be facilitated by Gram Vikas Samstha (NGO). The facilitators for each session is indicated in the attached program schedule.

7. Program Schedule

The five day training program will have class room sessions, power point presentations, question and answer sessions, group work and field visits. A draft program schedule is attached.

**TRAINING FOR SUPPORT ORGANISATIONS IN
NATIONAL DRINKING WATER SECURITY PILOT PROJECTS**

Time	Theme	Facilitator	Methodology	Outcome
Day 1 -Session I –Class Room Learning				
09.30- 10.00 hrs	Arrival and Registration	WSP	Register participants, take photo, create database of participants	Provide Training Kit (Bag, training schedule, writing pad, field cap, training modules, reference CD, pen, sketch pen, pencil, feedback form)
10.00 -10.45 hrs	Inauguration	JS-MDWS & Director		
10.45- 11. 00 hrs	Tea Break			
11.00-11.45 hr	Ice Breaker- Self Introduction	KAS Mani	Dyad Technique	Communicate trainees background, experience and their expectations from the training
11.45-12.30 hrs	National Rural Drinking Water Program (NRDWP Guidelines)	MDWS / S M Sharma	Presentation	Trainees get a clear appreciation of the water security pilot.
12.30- 13.15 hrs	Water Security – concept and philosophy	MDWS / S M Sharma	Discussion	Develop a perspective of the deliverables from the pilot.
13.15- 14. 15 hrs	Lunch Break			
14.15 – 15.30 hrs	Problems in existing Rural Drinking Water Supply Systems	WSP / Suseel	Group task – list the major problem, analyse and prioritise	Develop methodology for identifying village level drinking water and sanitation problem (bench marking pre project status).
15.30- 15. 45 hrs	Tea Break			
15.45 – 17.00 hrs	Role of support Organisation in Water Security Pilot	Hirudiaraj	Group Task- Poster Work	Develop clear understanding on Responsibilities of SO in the pilot implementation.
Day 2 - Class Room Learning				
09.30 – 09.45	Recap of Day 1 learning's			
09.45 – 10.30 hrs	Presentation - Project Implementation Plan	WSP / Kullappa		List all different activities, their sequencing, develop time plan.
10.30 -11.30 hrs	Project processes – community mobilization (formation/ strengthening of VWSCs, Gram Sabha etc)	Hiruduarajj	Group Task- List the different village level institutions and their role in drinking water supply and sanitation	Identify the different local institutions, nature of partnership and providing them skills and capacity.
11.30- 11. 45 hrs	Tea Break			
11.45 -13.15 hrs	Baseline Data collection	MC Reddy	Group Work List all the required data, data source and data organisation methodology	Develop a model Baseline document with Chapterisation
13.15- 14. 15 hrs	Lunch Break			
14.15 – 15.15 hrs	Water Budget Estimation	Hirudiaraj	Group Exercise on significance of budgeting in family level, community level activities	Understand Significance of Budget and ways to manage them.
15.15- 15. 30 hrs	Tea Break			
15.30-17.00 hrs	Data gathering for Water Budget	KAS Mani	Group task – Work with sample data for developing water budget estimates	Develop a methodology to Compute Water Balance

Day 3 – Field Visit				
08.00 – 18.00 hrs	Field Visit			
10.30 – 11.00 hrs	Map Reading	Hirudiaraj	Show various types of maps, their use in the field	List the different types of maps to be collected and delineating the boundary of GP/Hydrological Unit
11.00 -12.00 hrs	Data Monitoring	GVS	Show all the different monitoring equipments and data recording procedures	List all the different equipments to be purchased, their numbers, specifications and installation procedures
12.00 – 13.00 hrs	Lunch			
13.00 – 14.30 hrs	Mock Water Budget Estimation Workshop	GVS	Tools to be used in WBE Workshop	Clear understanding of WBE
14.30 - 16.00 hrs	Farm visits	GVS	Visit to farms to see adoption of Water budget Estimation learning's	Understand the use of Water Budget Estimation results by community
Day 4 - Class Room Learning				
09.30 – 10.00 hrs	Recap of field visit			
10.00 – 11.30 hrs	Relevance of water Budget in Water Security Pilot	KAS Mani	Group Task- Identify the significance of water budget in water security pilot	Prepare a checklist of activities for water budget estimation
11.30- 11. 45 hrs	Tea Break			
11.45 -13.15 hrs	Follow up of Water Budget Estimation	Hirudiaraj	Group Work – identify the various activities that could taken up using results of Water Budget Estimation	Develop Action plan for using the water budget estimation results for improving village water security.
13.15- 14. 15 hrs	Lunch Break			
14.15 – 15.15 hrs	Role of different Institutions related to rural water supply	Local State Agency	Presentation	Partnership o be established with different agencies at the Block level
15.15- 15. 30 hrs	Tea Break			
15.30-17.00 hrs	Relevance of Drinking Water Quality in Water Security Pilot	MDWS /	Group task – List the major drinking water quality contaminants & quantity problems	Make an action plan for water quality testing and preventing contamination/pollution
Day 5 - Class Room Learning				
09.30 – 09.45 hrs	Recap day 4 learning's			
09.45– 11.00 hrs	Implementation of learning's from SO training in the field	KAS Mani	Group task – Define the approach for training of Pani Samiti members and volunteers in the respective Blocks	Develop a curriculum for training of Pani Samithi.
11.00- 11. 15 hrs	Tea Break			
11.15 -12.30 hrs	Development of Model SO action plans	Hirudiaraj	Group Work – List the various activities that should be included in action plan	Develop a model plan for SO action plan.
12.30 -13.30 hrs	Assessment of trainees / Valedictory sesion	MDWS / S M Sharma	Feed back from Trainees and closing remarks by MDWS	Presentation of certificate
13.30 – 14.30	Lunch and Departure			