

W-11034/24/2010/WQ
Government of India
Ministry of Drinking Water & Sanitation

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Dated: 30th April 2013

To

The Principal Secretary/Secretaries in-charge of Rural Drinking Water and Sanitation

Sub.: Minutes of the Review Workshop on National Drinking Water Security Pilot Projects held at Chandigarh on 8-9th April 2013

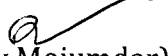
Sir,

As you are aware, Ministry of Drinking Water and Sanitation is promoting the National Drinking Water Security Pilot Projects in over-exploited blocks in various states, including your State.

The progress of implementation of the Pilot in various States was reviewed in a Review Workshop held at Chandigarh, on 8th and 9th of April 2013. Minutes of the Review Workshop is enclosed.

You are therefore requested to take action on the action points enumerated in the minutes and monitor the progress of the Pilot projects regularly.

Encl.: As above

Yours faithfully,

(Sujoy Mojumdar)
Director (Water)

Minutes of Meeting of the Review Workshop of National Drinking water Security Pilot projects

at Chandigarh (8th-9th April 2013)

A review workshop chaired by Director (Water), MDWS to review the progress of Pilot projects in different states was held on 8th -9th April 2013, at Chandigarh. Following officers participated in the review workshop:

1. Shri Sujoy Majumdar, Director (Water), MDWS, New Delhi
2. Shri Manish Kumar, WSP
3. Sh. A. K Bhatia, CGWB
4. Sh. Chander Shekhar, Deputy Commissioner, Kaithal
5. Shri Suseel Samuel, WSP
6. Shri M. Kullappa, WSP
7. Ms. Shyni D S, NRC Consultant, MoDWS
8. Shri Shanmuga Sundaram, Nodal Officer- Pilot Projects
9. Ms. Saumya Srivastava, WSP
10. Shri. Hirudiaraj, WSP
11. Shri. Krishna Pidatala, WSP

Day- 1:

(A): The first day started with the field visit to one of the Pilot Blocks, Kaithal of Haryana State. The Inaugural meeting was held at the Mini Secretariat of Kaithal District.

The inaugural meeting began with the opening remarks by Shri Chandra Shekhar, Deputy Commissioner, Kaithal; and Shri Sujoy Majumdar, Director (Water), MDWS, GOI, in which the need for having an integrated approach to tackle the drinking water problem in the country was stressed.

The Deputy Commissioner of Kaithal in his Inaugural address shared that in out of 282 about 100 panchayats have been given Household level water connections, and by 15th August 2013, all the panchayats will be covered.

The Executive Engineer Mr. Surendra Mohan and Mr. Hitesh –SO Team leader made a presentation on the progress of the Drinking Water Security Pilot Project. The major achievements shared are Taps installed for all the PSPs as well as all House Hold connections, flood Irrigation actually has been reduced and laser levelling with direct sowing of rice in Kharif has been initiated. Artificial Recharge measures initiated including construction of L –Shaped Bunds.

Shri Sujoy Majumdar Director (Water), MoDWS, in his address, mentioned that Haryana is a crucial state in the Drinking water security pilot project. He shared that in the XII Five Year Plan, under the NRDWP, the LPCD in Rural Areas has been increased from 40 to 55. He complemented the cutting down on the consumption levels of water. Working on Agricultural Reforms was also appreciated and he asked for more of such experiments. He urged the district administration to cover all the HH in the Block to get

water connections this financial year. The efforts of District Administration in all rural village development was appreciated.

Session-I: Field Visit:

All the participants visited the village Jaswanti of Kaithal Block, Haryana, where the Drinking water security pilot project is being implemented. The villagers shared the achievements of pilot project in the village including water budgeting. This was followed by an impressive play by School children on Water and Sanitation.

The visit also reflected the efficacy of awareness generation through local media. The involvement of the local media was encouraging.

(B): Session-II Group Discussions on field trip:

Each Group was asked to share their learnings, suggestions for Improvement for Kaithal Block, Groups were formed from amongst participants and the missing points in the visit. The points discussed by the Groups were:

(i) Learnings from field visit:

1. Children play – Message was loud and clear
2. Presentation by Anganwadi worker on HH water consumption was good
3. Display of village activities was effective
4. District Administration was focussed and supportive
5. Advocacy – Next generation IEC tools content women empowerment was good
6. Motivation methods & techniques
7. Role of SO and the kind of activities taken up
8. Coordination amongst the Dist Administration was very good
9. Good convergence among SO, PHED and community was seen
10. Good Motivation by the community to the community was seen
11. IEC Activities & Frequent visits & interactions among all Night visits and Halts have worked well
12. Support Organisation Presentation – Children play – very appreciable.
13. Active involvement by Govt. Machinery at Dist. Level blending of inputs with NDWSPP goals
14. Use of GIS Application in Identifying source sustainability was used

(ii) Suggestions made by participants:

1. Women participation should have been more in the activities
2. Children –rallies should be encouraged
3. GOI should give instruction on convergence of Departments
4. Sustainability aspects (not personally driven) should be focussed on
5. Real time Information system – improvements can be made
6. State policy for Piped water supply with House hold connections in village having population more than 4000 needs relaxation in some States like Rajasthan

7. During meetings / Interactions / discussions should be limited to pilot project only
8. Direct interaction / discussion with regard to source sustainability would be helpful
9. Other components of NDWSPP were not made mention of
10. Demonstration of Implementation time line of any one VWSP
11. The infrastructural facilities available in the Rural Water Supply should have been shown to the participants
12. Ongoing water conservation measures should have been highlighted
13. Water quality aspect has to be highlighted

(iii) Missing points:

1. Working of Rain Gauge station & water level measurements etc should have been demonstrated
2. Chairman of VWSC should have been on the Dias and introduced
3. Women participation was less
4. Innovative methods adopted for ODF was not shared
5. During field visit – two meetings were conducted, while actual field visit was missing
6. Some traditional water based activity in the Block should also have been highlighted
7. The rural sanitation activities in the pilot should find a place in the field visits

(iv) Sh. Majumdar (Director-Water, MoDWS) also gave his views on the field visit. A few of the suggestions were:

- A small Hindi name of project should be jointly decided, so that it is easy to recall.
- Media – very well involved, and should be replicated in other States also, for highlighting and creating more awareness
- Felt that the field visit would have also included visits to other parts of village, so that the participants could have seen more of the developments at the village-level; and interaction with community would also have taken place.
- Competitions among children can be done at various locations

(v) The team of Kaithal was asked to put their views on the discussions and points that came from the participants. They shared their views on various points that were:

- Right from beginning, the team has ensured an extensive coverage of media in the Pilot Project
- Night camps were organised to bridge the gaps between administration and community
- Jan chetna rally are frequently organised, and around 6-7 villages have been covered
- Water supply system is done by community – in few villages

Day-II: Review and Brainstorming Session:

(I) **Shri Sujoy Mazumdar**, Director (Water), MoDWS, GoI, briefed about the Drinking water security pilot project especially for the participants who were attending for the first time. He also demonstrated on the usage of PMIS data sheet entry, and suggested that it should be done by each State in order to provide a better information on what is happening at ground level at each Block. This would also enable the State and Support Organisation to arrive on their respective areas of improvements, thus in overall progress of the Pilot Project.

(II) **Shri Manish Kumar**, Sr. Institutional Development Specialist, WSP-SA; shared that the project should focus on four main aspects which are as follows:

- Source Sustainability
- System Sustainability
- Institution Sustainability
- Sanitation Sustainability

He made a presentation on the planning of the Training manual at village level and Software for assessment / Management of Aquifer. It was also planned to ICT, HH - Meters with telemetric system. Similarly, Piezometers with telemetric devices, for Over Head Tanks to assess how much water is available for use.

He also shared that all the SOs have provided lot of information / data which needs to be incorporated into the MIS. He suggested to have more focus on Drinking water security by controlling the large water consuming sections like Agriculture. Computation for assessing Water Resources for drinking water (Groundwater extraction vs Demand) was also demonstrated by him through a live excel chart.

(III) This was followed by each State's Presentation on the progress made by them. The States were also reviewed on the following points during their presentations:

Organisational activities:

a) District Core group and Block Core group formations and meetings:

- District Core Group and Block Core Groups have been formed in all the States
- In all the States, sensitization programmes have been held.

b) Activities of Support Organization and whether it is functional at the site It was conveyed to Punjab that the Water Budget training exercises and other activities pertaining to SO have to be geared up. The same was discussed with WSP-SA also, and the required support would be extended to help Punjab team gearing up on various activities.

c) **Field Work/ mapping:**

- **Identification and training of the village groups:** Training of Village groups has started in each State
- **Water Budget Training:** Water Budget Exercises with the help of WSP_SA have been started in each State, and is in progress. Punjab has to start its water budget trainings in 1st week of May 2013, with the help of WSP-SA.
 - **Baseline data collection:** All the States have reported progress in Baseline Data collection. It was informed to the States that the Baseline data will have to be entered online in the PMIS for Drinking Water Security Pilot Projects, which has been put-up on the website. The States reported various issues in data entry process, which needs to be worked out with NIC team.
 - Since Punjab has not yet received Support Organisation training, they were asked to provide a suitable time to arrange it, along with the Exposure Visits to Madanpalle.
 - Madhya Pradesh has engaged more of Social mobilizers for field work, as per the requirement based on the size of Household, and related activities. A similar arrangement can be followed by other States too. The modifications in the TOR can be incorporated by the States, after discussing with MDWS on manpower recruitment.
- **GIS mapping:** GIS mapping of villages is under progress in most of the States.
 - The States were asked to evaluate between outsourcing the GIS preparation works, to State Remote Sensing Centres, or to Individual Agencies.
- Maharashtra informed that Maharashtra Remote Sensing Applications Centre, Nagpur has Village Cadastral maps with parcel boundaries. However, the satellite images (required for plotting existing water supply sources) would be procured from NRSC Hyderabad at a specified rate. This is incurring a total expenditure of approximately Rs. 25 Lakhs. The State requested guidance from MDWS on whether it should be outsourced to some individual agency for the same work, at a lower cost. MDWS has to provide information on the same to all the States.

d) **Procurements:**

- Procurement and installation of rain gauges and piezometers have started in all States, except in Uttar Pradesh, Rajasthan and Punjab. It has been asked to States to complete the procurements before the Monsoon.

e) **Exposure Visits:**

- All the blocks were suggested to conduct exposure visits to Dakshin Kannada for improved service levels

- For Crop Water Budgeting, the blocks were suggested to conduct exposure visits to APFAMGS. An agreement has been made with GVS to conduct such exposure visits and the State officers can send the request to MDWS/WSP for these exposure visits. Punjab and Maharashtra to go for their exposure visits, in the months of May-June 2013.

f) **Documentation:**

- **Inception Reports:** Inception reports have been received from all the states
- **Project Implementation Plans:** Project Implementation Plans have been received from all the States
- **Village Water Security plans prepared:** All States were asked to share a copy of the first Village Water Security Plan prepared by them with the Ministry, as per the prescribed format. As of now, only Maharashtra and Rajasthan have come up with their first VWSP in the prescribed format. Tamilnadu has also submitted their VWSP, but not in the prescribed format. All the reports are under review with WSP-SA and MDWS, and once approved, all the States can come up with the plans in the same way.

g) **Miscellaneous issues:**

- **Funds, allocations:**

- Andhra Pradesh raised the problem of poor payment plans for the Support Organisation staff, which is affecting the motivation level of the SO in the Pilot Blocks. Director (Water) discussed that the Ministry will look into the issue

- **Convergence issues:**

- States have to work on the Sanitation aspects as an integral part of the Pilot Project. It was reported from various States that there are issues related to budgetary part for training of the Swatchhta Doots, that has to come from the IEC funds of NBA/NRDWP program. MDWS has to write to the respective District level official in the Sanitation Department in each State

- **Water quality related interventions**

In Punjab, 4 R.O Plants have been installed in different villages. However, the waste water management issues have not been addressed in those villages, which may be an area of concern in future.

- **Sanitation activities and Open Defecation Free status for the blocks:**

Haryana State has been working to scale up activities for making Kaithal block ODF. The Development Panchayat has also been instructed for scaling up sanitation activities under the pilot block, along with providing the individual household connections. The HUDA (Haryana Urban Development Authority) has also plans to construct a waste water treatment plant at Kaithal District, as told by Deputy Commissioner, Kaithal. State Coordinator, NBA, Haryana, has assured that the Pilot Blocks will be practiced in the AIP currently under consideration in MDWS

h) Action Points:

- The SO training programme for Punjab to be taken up at Chandigarh during May-June 2013 **(Nodal Officer, Punjab, WSP-SA)**
- One Village Water Security Plan in prescribed format to be submitted by all the States to MDWS as soon as possible for examination **(Nodal Officer, WSP-SA, All States (except Maharashtra, Rajasthan))**
- The process of evaluation of remuneration related issues in Andhra Pradesh, and also in other States to be streamlined **(Nodal Officer, MDWS, All States)**
- All States to follow the Baseline Data Format provided to the Pilot block teams during the S.O trainings by MDWS and WSP **(Nodal Officer, All States, All Blocks)**
- A training for all the State Nodal Officers, Support Organisation Team Leader and the GIS expert in SO has to be conducted on the GIS tools, and usage of HGM maps **(Nodal Officer-MDWS, NRSC, MDWS)**
- Communications to be sent to States for taking up Sanitation related activity in Pilot blocks on priority **(Nodal Officer, District-level officials (Sanitation), MDWS)**
- WSP shall be supporting the Sanitation related activities in the Pilot blocks with CLTS training for all the Pilot blocks. **(WSP, State Nodal Officers)**
- S.O to work for coordination between Rural Water Supply Departments and the Department handling Sanitation for making the Block ODF **(Nodal Officer-States, MDWS)**
- Support Organisations to work upon the manpower recruitment aspects (if required). Madhya Pradesh has engaged more number of social mobilizers, seeing the large population size in the Pilot Blocks. A similar solution-based arrangement can be worked out by each State **(Nodal Officer, MDWS, All States)**
- Water Quality related issues to be taken up by all States. Support Organisation has to impart training on usage of FTKs also **(All States, SO)**
- The States have to discuss with MDWS- that whether the GIS maps have to be outsourced to State Remote Sensing Centres, or they can be bought. The cost implications have to be worked out. **(Nodal Officer-MDWS, All States, MDWS)**

Timelines:

- Village Water Security Plans of at least one GP to be submitted by each State by the following dates:
 - Karnataka – 20th april
 - Andhra Pradesh – 20th may
 - Maharashtra – submitted
 - Madhya Pradesh– 15 th may
 - Uttar Pradesh – 30 april
 - Punjab – 15 may
 - Rajasthan – submitted
 - Tamil Nadu- 30 april
 - Haryana –to be submitted in prescribed format
- Cluster-level Water Budget Training: to be done in at least one cluster in next two months (i.e., by June 2013)
- Sanitation training – In Gujarat, it is done. Rest of the States have to approach WSP-SA on the same
- VWSP- By June 2014
- Additional Staff/Personnel in Support Organisation requirements: States have to send proposals with justification for additional staff in case of States with many habitations, before April 30, 2013
- Training on aquifer mapping/GIS tools to be planned for 25 people in total from each Pilot Block – June onwards
- Tool kit and training manual – WSP would provide it in three months time