

W-11042/16/2010-Water(Pt)
Government of India
Ministry of Drinking Water & Sanitation

9th Floor Paryavaran Bhavan,
CGO Complex, New Delhi-110003

Dated: 7th February, 2012

To,

The Principal Secretary/Secretaries in-charge of Rural Drinking Water and Sanitation (Andhra Pr., Gujarat, Karnataka, M.P., Maharashtra, Punjab, Rajasthan, T.H. and U.P.)

Subject: Minutes of the Video Conference on National Drinking Water Security Pilot Projects held at Ministry of Drinking Water & Sanitation, 12th Floor Paryavaran Bhavan, CGO Complex, New Delhi, on 17.01.2012.

Dear Sir/Madam,

As you are aware, Ministry of Drinking Water and Sanitation is promoting the preparation of 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 by Video Conference held by the Secretary, MoDWS on 17.01.2012. Minutes of the Video Conference are enclosed.

The Action points that emerged during the video conference on which States have to take action are as follows:

1. All States to submit timeline for their activities by 20/02/2011. Template of activities to be carried out by States is attached.
2. Support Organisations to be in place by end of February, 2012.
3. An orientation workshop to be organised for Support organisations and Nodal Officers for each state, in the first fortnight of March.
4. States to release funds immediately to the district level for expenditure on preparation of pilot projects from NRDWP (Support Funds).
5. State Hydro-geologists to be appointed as Nodal officers for the project and their names and contact details to be intimated to the MoDWS Nodal officer, Shri Sudhindra Sharma at Email: hydroexplore@yahoo.co.in, Tel:01124364908, Fax: 01124364113, or Cell:9873230443.
6. Solid and Liquid Waste Management and Toilet coverage components to be included in the activities in the Pilot project.
7. Support Organisations to be involved in the exposure visits.

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8. Documentation of activities being carried out should be carried out by the implementing agencies.
9. Prompt reporting on the Pilot projects is expected from the states.

You are therefore requested to take action on the above points and monitor the progress of the pilot projects regularly. A video conference will be held by the Ministry in March 2012 to review the progress.

Yours faithfully,



T.M. Vijay Bhaskar

Joint Secretary (Water)

**Minutes of the
Video Conference on National Drinking Water Security Pilot Projects held at
Ministry of Drinking Water & Sanitation, 12th Floor Paryavaran Bhavan,
CGO Complex, New Delhi, on 17.01.2012**

A video conference chaired by Secretary, MoDWS, was held with the representatives of state participating in the National Drinking Water Security Pilot Projects.

The list of participants is annexed.

At the outset, Joint Secretary (Water), MoDWS addressed the State representatives on the concept of the National Drinking Water Security Pilot Projects explaining the objectives, methodology and financing of the projects.

Secretary, MoDWS, in her opening remarks, stressed on achieving different milestones, such as selection of Support Organisation, putting it in place, baseline data collection, Water Budgeting exercise etc, and desired prompt reporting from the states on their activities.

A State wise review of the progress on National Drinking Water Security Pilot Projects was then made by the Secretary.

Andhra Pradesh representative informed that they have selected NSAPS as the Support organisation for Gorantalu block in Anantpur District, while for Pileru block in Chittoor District, and Moothy block in Nalgonda District, the selection process is in progress. The names of the support organisations shall be communicated. It was informed that the Baseline data is ready and validation of this data is being taken up,. State workshop has been held, and District level workshops are planned in first week of February. State was requested to send teams on Exposure visits to APFMAGs, Maharashtra aquifer management and Dakshin Kannada district Gram Panchayats.

Representative from Gujarat elaborated on the methodology that is being followed by the State and informed that the 52 villages of Kheralu block which have been selected for Pilot project, have been sub divided into 11 clusters, based on water sheds and 1 sample water budgeting exercise for a village is being taken up in each cluster. Exposure visit to Malkapur, Maharashtra was planned.

Secretary MDWS suggested that the state document their work for future reference. Secretary also suggested the State to link toilet coverage and SLWM with the Drinking Water Security Pilot Projects. The Gujarat representative responded that the villages in the Pilot block have been advised to achieve Nirmal Gram status and steps are proceeding in this direction.

Maharashtra representative, informed that Baseline data collection for 59 villages is available, and it has been found that no intervention is needed in 42 villages, while the

remaining 17 villages need intervention. The District Committee for Amarawati has finalised only one block i.e. Warud to be taken up for National Drinking Water Security Pilot Projects. Maharashtra further informed that a support organisation called "Sahyog" has been identified by them. Exposure visit to Andhra Pradesh was planned next week. It was also informed that a State Workshop had been organised on 29.11.2012. Secretary MDWS, directed that Water Budgeting exercise should start immediately in these villages where baseline data has been collected and the Support Organization is in place.

Shri P.K. Gupta, Principal Secretary, PHED **Haryana** informed that Department of Management Studies, S&T University, Sonapat has been identified as the Support Organisation. District Workshop has been held, and baseline data collection is complete. The validation/ authentication of the baseline data is expected to be completed within 2 months. An exposure visit of the stakeholders has been done to Gujarat, while an exposure visit to Malakapur (Maharashtra) has been planned. Village level Complaint Redressal Mechanism has been initiated. Secretary MDWS suggested that the Support Organisation should also be included in the Exposure Visits. Secretary MDWS also suggested the state to work on Solid Liquid Waste Management under the Pilot projects.

The Karnataka representative informed that District level core group and Block level core group have been formed in Mulbagal block of Kolar District. MYRADA has been identified as the Support organisation, and baseline data collection work is in progress. A state level meeting with Ministry and WSP officials is planned on 24th February 2012. JS (Water) suggested that guidance can be obtained from SUJALA on sustainability planning.

Engineer in Chief, PHED Madhya Pradesh informed that GVT (Gram Vikas Trust) has been identified as the Support Organisation, for Piploda block in Ratlam District while, the Support Organisation selection for Rampur Baghelan block in Satna District is in progress. A District Workshop has been completed in Satna for Rampur Baghelan Block. The District workshop for Piploda Block is planned at Ratlam in the first week of February. JS (VB) recommended that they may send a team on exposure visit to APFAMGS in Andhra Pradesh.

Chief Engineer, PHED Punjab informed that the work in Dhuri block in Sangarur District is under progress. Punjab Agricultural University Ludhiana University has been identified as the Support organisation. He further informed that some activities may be delayed due to election process. However, State assured that momentum will be gained after the elections in March. Meeting with WSP and Ministry officials are planned in first week of February. Secretary (DWS) asked them to submit a timeline for their proposed actions.

Chief Engineer Rajasthan informed that tenders had been called for appointment of Support Organisations for Bhilwara district but no response was received. They further informed that a parallel exercise of Water security, incorporating water budgeting, and

sustainability structure constructions is being implemented with European Commission support in Jodhpur and Jhunjhunu districts and hence there is a duplication of efforts. Chief Engineer Rajasthan informed that two of the three blocks proposed to be covered under National Drinking Water Security Pilot Projects, are covered by this parallel activity i.e. Osia block of Jodhpur, and Chirawa block of Jhunjhunu, while, Bheelwara Block in Raipur District is not covered. On the request of the State, Secretary decided that the National Drinking Water Security Pilot Project may be taken up only in Bheelwara district of Raipur block, and timelines for various activities, as also the progress of the project may be reported promptly by Rajasthan.

Tamilnadu representatives were not present at the Video Conference. States progress was reported by Mr Kulappa of WSP. He informed that selection process of SO has been started, which is expected to be complete in 10 days, and District and Block level core groups have been formed.

Special Secretary, Uttar Pradesh informed that College of Social Work Ambedkar University has been hired as Support Organisation for Barauli Ahir Block in Agra District. Department of Social Work, Bundelkhand University has similarly been hired as the Support organisation for Mauranipur Block of Jhansi District. A District Workshop has been planned for Jhansi on 4th March 2012.

Summing Up:

Joint Secretary (Water) underlined the importance of timelines and actual dates for achieving these timelines, and on release of funds for these projects. He also suggested to the States to appoint Hydro-geologists as State Nodal Officer for the National Drinking water Security Pilot Projects.

Secretary, MoDWS said that selection of Support Organisation, and they being in place are vital for this project. Secretary also stressed on water budgeting exercises as the key component of the entire project, and the need for including better practices on Solid and Liquid Waste Management while planning for Drinking Water Security. An orientation workshop for S.O. and the Nodal officers must be organised at the National level to make them more aware, and in tune with the overall concept of the project.

Action Points:

1. The finally selected blocks in various Districts of the States taking up the Pilot Projects are :

S.No	State	Districts	Blocks
1	Andhra Pradesh	Anantpur	Gorantalai
		Nalgonda	Moothey
		Chittoor	Piler
2	Gujarat	Mehsana	Kheralu
3	Haryana	Kaithal	Kaithal

4	Karnataka	Kolar	Mulbagal
5	Madhya Pradesh	Ratlam	Piploda
		Satna	Rampur Baghelan
6	Maharashtra	Amaravati	Warud
7	Punjab	Sangrur	Dhuri
8	Rajasthan	Bheelwara	Raipur
9	Tamilnadu	Dharampuri	Morappur
10	Uttar Pradesh	Agara	Barauli Aheer
		Jhansi	Mauranipur

1. All States to submit timeline for their activities. Template of activities would be sent by Ministry of Drinking Water and Sanitation.
2. Support Organisations to be in place by end of February, 2012.
3. An orientation workshop to be organised for Support organisations and Nodal Officers for each state, in first fortnight of March.
4. States to release funds immediately to the district level for the software activities from NRDWP (Support Funds).
5. State Hydro-geologists to be appointed as Nodal officers for the project and their names and contact details to be intimated to the MoDWS immediately.
6. Solid and Liquid Waste Management, and toilet coverage components to be included in the activities in the Pilot project.
7. Support Organisations to be involved in exposure visits.
8. Documentation of activities should be carried out by the implementing agencies.
9. Prompt reporting of the Pilot project is expected from the states.

Annex-1

List of Participants at Delhi, in Video Conference on National Drinking Water Security Pilot Projects, held at Ministry of Drinking Water & Sanitation, 12th Floor Paryavaran Bhavan, New Delhi, on 17.01.2012

1. Mrs. Vilasini Ramchandran, Secretary, MoDWS
2. Mr. T.M. Vijay Bhaskar, Joint Secretary, MoDWS
3. Mr. Sujoy Majumdar, Director (Water), MoDWS
4. Mr. Juan Costain, Team Leader- WSP-SA
5. Mr. Sudhindra Mohan Sharma- Nodal Officer, MoDWS
6. Mr Ajeet Kumar WSP- SA
7. Mr Susheel Samuel, WSP-SA
8. Ms Vandana Mehra, WSP-SA
9. Mr Manish Kumar Thakur, WSP-SA

Template of Activities for National Drinking Water Security Pilot Projects

Sr. No.	Activity	Abbrev	Timeline (Completion date)
1	Selection of Blocks	SB	09-2011
2	Formation of District Core group	FC-D	12-2011
3	Formation of Block Core group	FC-B	12-2011
4	Selection of Support Organization	S-SO	12-2011
5	Support Organisation in place	SO-P	01-2012
6	Release of funds	RF	As per progress
7	Organisation of State Workshop	SW	12-2011
8	Organisation of Block/District Workshop	B/DW	12-2011
Preparation of Sustainability Plans			
9	9.1	Collection of Baseline Data	SST-BD 12-2011
	9.2	Design training modules for groundwater management	SST-TRG 02-2012
	9.3	Designing training modules for surface water management including rainwater harvesting	SST-TRG 02-2012
	9.4	Training of the Village groups	SST-TVG 06-2012
	9.5	Exposure Visit	SST-EV 03-2012
	9.6	Water Budget Exercise for Sample Villages	SST-WBE 03-2012
Procurements			
10	10.1	Rain-gauge stations	PC 03-2012
	10.2	Water level indicators	PC-R 03-2012
	10.3	Field Test Kit refills	PC-WL 03-2012
	10.4	HGM maps	PC-FTKR 03-2012
	10.5	GIS softwares and hardwares	PC-HGM 03-2012
Capacity Building, Surveys and Analysis			
11	11.1	Working Group to prepare timelines	CB 09-2012
	11.2	SO's to take up awareness generation and training activities in the identified blocks	CB-TL 11-2011
	11.3	Review and assessment of the efficiency and effectiveness of the existing water supply systems in the pilot areas	CB-AW 03-2012
	11.4	Preparation of Base Map utilising HGM maps incorporating all the relevant themes for continued analysis	CB-RW 03-2012
	11.5	Preparation of Base Map utilising HGM maps incorporating all the relevant themes for continued analysis	CB-BM 06-2012
	11.5	Identification of variables to create an index for benchmarking.	CB-IV 09-2012
12	Village water security plans finalization and approval	VWSP	09-2012
Implementation of Village Water Security Plan- Hardware activities			
13	13.1	Construction of Roofwater harvesting systems	HW 09-2013
	13.2	Source sustainability / water conservation activities like construction of Check dams and other recharge structures.	HW-RWH 06-2013
	13.3	Augmentation of sources	HW-SST 06-2013
	13.4	Provision of New water supply systems	HW-AUG 09-2013
			HW-NWS 09-2013
Management of water resources in the Block post implementation of hardware activities			
14			MWR 09-2013 onwards
	14.1	Maintenance of the Structures built by the Block core group, VWSC and Rural water supply agency	MWR-M 09-2013 onwards
	14.2	Regular monitoring of water resources such as measurement of groundwater levels, surface reserves estimation	MWR-MON 09-2013 onwards
	14.3	Development and implementation of Water sharing mechanism as outlined in the Village Water Security Plan through self regulation for competitive sectors such as Domestic, Agricultural, Commercial, and Industrial	MWR-WSH 09-2013 onwards
Monitoring			
15			MO 09-2013 onwards
	15.1	Training of Village Groups for monitoring the impact of the implementation of Sustainability and water security plans, on Drinking water security.	MO-TVG 09-2013 onwards
	15.2	Monitoring of O&M, water quality, quantity of water consumption by sectors and households, equity, dispute resolution etc.	MO-GEN 09-2013 onwards
	15.3	External Monitoring by agencies like CGWB, NIH, and CAZRI.	MO-EX 09-2013 onwards