

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

8th Floor, Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003
Tel: 24360102, Fax : 24363253
Email: sujoy.m@nic.in
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To

The the Principal Secretary
In-charge of Rural Water Supply of
Punjab, Haryana, Uttar Pradesh, Rajasthan, Gujarat, Maharashtra,
Madhya Pradesh, Tamil Nadu, Andhra Pradesh and Karnataka

Sub.: Pilot Project for preparing Village Water Security Plans–Framework for preparation of Water Security Plans.

Sir,

With reference to the above mentioned subject, it is observed that various States are preparing Water Security Plan in diverse formats which is creating a situation where important issues are being left out in some Plans.

In this regard, this Ministry has prepared a framework for preparation of the Gram Panchayat Water Security Plans, copy of the same is enclosed.

It is requested that the concerned Rural Water Supply Department Officials and Support Organizations engaged in the work are directed to prepare the Village Water Security Plan using the framework given, keeping in view the conditions of the specific project areas.

Yours faithfully,

Encl.: As above


(Sujoy Mojumdar)
Director (W)

Copy to :

1. Chief Engineer, In-charge of Rural Water Supply of the Concerned States
2. States Nodal Officer of Pilot Projects of all concerned States
3. Sh.Sushil Samuel, Sr. Water Consult, WSP-SA, Lodhi Road, New Delhi
4. TD (NIC) for hosting on MDWS Website.

NATIONAL DRINKING WATER SECURITY PILOT PROJECTS

FRAMEWORK FOR PREPARATION OF GRAM PANCHAYAT WATER SECURITY PLANS

Background

The National Drinking Water Security Pilot Project (NDWSPP), promoted by the Ministry of Drinking Water and Sanitation (MDWS) and implemented by the respective State Governments is currently in progress in 15 Pilot Blocks in 10 States. The Project is aimed at developing and implementing plans for achieving water security in the Gram Panchayats, through participative and community driven approach. Support Organizations (SOs), mainly NGOs have been appointed under the Project to support the State Departments in implementing the Project through community mobilization, capacity development of GPWSCs/PRI, facilitating communities to identify their challenges in water security, suggest options, help in developing appropriate plans to address the issues and implement the plans. The Teams working on this project at the Block level have been trained on the project concept, components and methodology to start working in the communities. It is felt necessary to develop a framework on how the Gram Panchayat water security plans need to be prepared and submitted to the State Departments and MoDWS. This guideline is prepared to provide this framework, which shall be used by the Block teams with suitable modifications to suit their context.

General Guidelines

1. The Gram Panchayat Water Security Plans (WSPs) are to be prepared GP wise and shall cover all the villages/hamlets in the GP.
2. The WSPs shall cover all the aspects of water security viz. issues of source sustainability, water resource management, water quality monitoring and surveillance, equitable and sustainable service delivery, improvement of O&M of water supply systems, elimination of open defecation and proper solid and liquid waste management.

3. The pilot project is expected to prepare WSPs for all the GPs in the Block during the life span of the Project ie. within the two year period.
4. The WSPs are to be prepared through a very elaborate, participatory, community driven process involving all the stakeholders at the GP/village level.
5. The WSPs developed by the Project team shall be approved by the GP in their meeting and recorded in the minutes. The minutes of the GP meeting approving the Plan shall be included in the final Plan document.
6. The cost estimates for the various proposed interventions shall be rough cost estimates and Detailed Project Reports (DPRs) for each intervention shall be prepared on approval of the Plan by the DWSM/ SWSM.
7. The WSP shall contain all relevant details as per the proposed framework and shall be complete in all respects.
8. The SO team is expected to prepare the WSPs under the supervision and guidance of the State Dept. staff.
9. The Project team is expected to submit the WSPs to the DWSM with approval of the GP, who in turn will review and forward it to SWSM.
10. The Water Security Plan prepared for the first GP shall be sent to MDWS after review by DWSM. MDWS shall review and give feedback on the Plan for further modification and finalization.
11. It is suggested to limit the size of the WSP document should be limited to a maximum of 20-25 pages.

Format for the WSP document

NATIONAL DRINKING WATER SECURITY PILOT PROJECT

DRINKING WATER SECURITY PLAN

for

Gram Panchayath :

Block :

District :

State :

Prepared by

Date :

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- 1. Copy of the GP Meeting Resolution Approving the Plan**
- 2. Description on the Participatory Planning Process**
- 3. GP Profile: Physical and Socio-Economic Characteristics of the Villages**
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- 5. Water Budget of Villages**
- 6. Identified Issues Affecting Drinking Water Security in the Villages**
- 7. Plans for Addressing the Challenges to Drinking Water Security**
 - a. Measures for Source Sustainability**
 - b. Measures for Reducing Over Exploitation of Ground Water**
 - c. Measures for Addressing Water Quality Issues**
 - d. Measures for Improving Systems for Drinking Water Supply and their O&M**
 - e. Plan for Elimination of Open Defecation and SLWM in the Villages**
- 8. Institutional Roles and Responsibilities and Time Line for Implementation**
- 9. Funding Requirements and Sources of Funds**
- 10. Monitoring and Evaluation Plan**
- 11. Conclusion**
- 12. Annexures**

Brief Description on the Contents

1. Copy of the GP meeting resolution approving the Plan

It is essential to attach a copy of the Minutes of the GP Resolution approving the Plan to ensure that the Plan has the full ownership of the GP leadership.

2. Description on the Participatory Planning Process

Briefly describe the background of the project and the process adopted in preparing the WSP with dates and brief description on the various community consultations, Gram Sabha meetings, GP level training organized, awareness building programs implemented, etc. Highlights of some of the major events during the process of developing the WSP also shall be included in the introduction.

3. GP Profile: Physical and Socio-Economic Characteristics of the Villages

A summary of the baseline data on the villages under the GP shall be provided here. Please refer to the baseline survey format already provided during the SO Training and the compiled data. Include relevant maps and diagrams also in this section.

4. Drinking Water Profile of the Villages

Provide data collected on the existing drinking water facilities in the villages like sources - no. of open wells, tube wells, piped water supply systems, their service levels, coverage, issues etc. Include details of sources like depths of wells, size of reservoirs, pumping and supply of drinking water, etc. Details from the baseline survey data on water usage in the village for various purposes like irrigation, industries/commercial (if any), drinking water etc. also shall be included.

5. Water Budget of Villages

Give a brief account of the water budget estimation done in the villages of the GP and their findings.

6. Identified Issues Affecting Drinking Water Security in the Villages

The issues identified on source sustainability, over exploitation of ground water, water quality, service delivery, O&M of water supply systems and sanitation shall be detailed with facts and figures collected through baseline survey, water budget estimations, FGDs, Gram Sabha etc. Prioritize the issues and identify the critical ones which require project interventions.