

No.W-11020/27/2010/NRDWP  
Government of India  
Ministry of Rural Development  
Department of Drinking Water Supply

8<sup>th</sup> Floor, Paryavaran Bhawan  
CGO Complex, Lodhi Road  
New Delhi – 110 003.

Dated the 26<sup>th</sup> April, 2010.

To

**Shri M.H. Khan**  
Secretary  
Rural Water Supply Department  
Govt. of Uttarakhand,  
Secretariat, 4-A Subhash Road,  
Dehradun 248001

**Subject : Meeting to discuss Annual Action Plan 2010-11 of Uttarakhand on 06.04.2010 –  
Forwarding of Minutes – regarding.**

Sir,

Please refer to the meeting to discuss the Annual Action Plan 2010-11 of Uttarakhand held on 06.04.2010 in Room No. 247, Nirman Bhawan, New Delhi. A copy of the approved minutes is enclosed herewith for further necessary action.

Thanking You,

Yours faithfully,



**(P. N. Ashtamoorthy)**  
Under Secretary (Water)

Copy with enclosures to :-

1. Secretary (DWS)
2. Joint Secretary (VB), Deptt. of DWS
3. Dir (RKS), Deptt. of DWS
4. Dir (BL), Deptt. of DWS
5. Addl. Advisor (RMD), Deptt. of DWS
6. Dy. Dir (Stat.), Deptt. of DWS
7. Tech. Dir (NIC)

**Minutes of the Meeting held to discuss Annual Action Plan 2010-11  
for Uttarakhand in New Delhi on 6<sup>th</sup> April, 2010**

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1. A meeting was held at 1200 hrs on 6<sup>th</sup> April, 2010 to discuss the Annual Action Plan 2010-11 for NRDWP and Jalmani for Uttarakhand. The Meeting was chaired by Secretary, Department of Drinking Water Supply. The list of participants is annexed.

2. The gist of discussions held with the representatives of the State Govt. is as under:

**A. Achievement during 2009-10**

**NRDWP:** Shri M.H.Khan, Secretary, Peyjal informed that out of 39,967 habitations, 2652 were NC (Not Covered), 8501 were Partially Covered (PC) and 28027 were Fully Covered (FC) with drinking water supply on 1<sup>st</sup> Apr'10. He further informed that against the targets of 35 un-covered and 1164 quality-affected habitations, 28 un-covered and 1171 quality-affected habitations were covered till Feb'10. With regard to financial progress during 2009-10, he mentioned that 53.3% of the available funds were spent till Feb'10.

**Jalmani:** Secretary, PHED informed that about 400 stand-alone purification systems were supplied and rest would be supplied soon. The installation of systems in all targeted schools would be completed by June 2010.

**B. Action Plan for 2010-11**

**Physical target:** Pr.Secretary, PHED mentioned that 1665 habitations including 263 SC-dominated, 28 ST-dominated and 1 Minority-dominated habitations would be targeted during 2010-11. Secretary, DWS observed that only 234 out of 4891 habitations with 0% population coverage and very few Minority dominated habitations were targeted. Secretary, PHED informed that sources in habitations with 0% coverage were dried up. Secretary, DWS suggested that as many a possible habitations out of 4891 habitations with 0% coverage should be covered on priority. At the same time, she asked that the State should certify that all minority-dominated habitations were covered to justify their low target. Secretary, PHED assured that the coverage data related to SC, ST and Minority-dominated habitations would be re-checked and target would be increased.

Joint Secretary, DWS referred to SSA DISE report (30.09.2008) indicating 2436 Government rural schools without water and suggested that the latest status should be verified and drinking water supply should

be ensured in all Government rural schools & anganwadis. 512 fully covered habitations could be avoided unless all partially covered habitations were covered.

**Fund allocation:** Pr. Secretary, PHED proposed a plan matching with the Central allocation of Rs. 139.39 crore. However, it was observed that the allocation of funds among various components was not as per the guidelines. Joint Secretary, DWS suggested that the plan proposal should be revised to ensure allocation of 20% for Sustainability, 10% for O&M and 5% for Support activity. Secretary, DWS observed that the proposed investment was low for SC and ST dominated habitations and this should be increased to atleast 35% of funds as per the guidelines. At the same time, she stated that the opening balance should not be more than 10% of available funds.

**Sustainability:** Pr. Secretary, PHED mentioned that 10,535 pits & trenches, 1874 check dams, 450 percolation tanks, 412 point source recharging, 232 dug-wells, 2000 surface water harvesting, and 300 roof-top water harvesting structures would be taken up. He stated that the State was conscious of the depleting gravity sources and informed that schemes based on pumping were discouraged and water harvesting was being propagated. He informed that the State Water Conservation Mission was taken up with funding from various Departments like Forest, Watershed, Irrigation, Horticulture etc. World Bank was also funding for the projects on catchment area treatment. Convergence with NREGS was also taken up in this regard. He further informed that Risavdar Kuan was built, from where water upto 3 lpm was ensured. Addl Adviser, DWS mentioned that many hand pumps were found defunct and indiscriminate drilling was observed and suggested to collaboration with CGWB for identification of sites and design of structures. Secretary, DWS suggested that roof-top water harvesting storage structures, which would collect rain water, should be taken-up in scattered habitations, schools, hospitals, rest houses, hotels, temples, mosques etc. Filters should also be connected to these structures to ensure safe water.

**Water Quality:** Secretary, PHED informed that testing of 1103 water samples in laboratories and 2649 water samples with FTKs were planned in 2010-11. 7 new laboratories would be set up and 3 existing laboratories would be upgraded for water quality testing. He stated that they would tie-up with degree colleges for water quality testing in their laboratories. Joint Secretary, DWS observed that incentives and consumables could be given to the colleges in this regard under Support activity. He suggested that sample testing of all drinking water sources should be conducted twice a year for bacteriological and once a year for chemical contamination.

**Innovative Practices:** Secretary, PHED stated that GIS mapping of all water sources was done with the assistance of World Bank under SWAP programme. Reports would be made available in 6-8 months. He also mentioned about the execution of solar pumping schemes in Pauri Garhwal and automation & SCADA operation of pumping schemes. Secretary, DWS suggested that solar pumping schemes could be funded through Ministry of New and Renewable Energy.

**Updation of IMIS:** Joint Secretary, DWS advised that data related to physical & financial progress, water quality testing, training programmes etc should be updated on IMIS. On the revision of habitation details, Secretary, DWS stated that IMIS data was dynamic and State would update the status of coverage of habitations as per the ground position.

**Action points:** State was advised to revise the Annual Action Plan and submit the same by 15.04.2010 keeping in view the following points:

- 1) Plan proposal restricted to about Rs. 139.39 crore plus opening balance.
- 2) Fix physical targets keeping in view the allocation and opening balance.
- 3) Cover all 2,436 schools without water indicated in SSA DISE report (as on 30.08.2008) under NRDWP fund on priority.
- 4) Focus on covering most of the 4891 habitations with 0% population coverage.
- 5) Re-check the number of Minority-dominated habitations in the State and cover all partially covered Minority-dominated habitations on priority.
- 6) Fix target for coverage of SC, ST and Minority-dominated habitations separately with break-up of habitations in categories of 0%, 0-25%, 25-50%, 50-75% population coverage.
- 7) Prepare plan to utilize at least 35% of the plan funds to cover SC and ST habitations.
- 8) Ensure component-wise allocation of 20% for Sustainability, 10% for O&M and 5% for Support as per the guidelines.
- 9) Take up dual use water supply in quality-affected villages.
- 10) Take up a pilot project using new and renewable energy sources for water pumping in 100 villages under sustainability by convergence with Ministry of New and Renewable Energy.
- 11) Conduct sample testing of all sources twice a year for bacteriological and once a year for chemical contamination.
- 12) Organise TNA workshop.
- 13) Collaborate with CGWB for preparation of sustainability plan, identification of sites and design of recharge structures and regular monitoring of ground water levels.

- 14) Take up large roof-top rain water harvesting structures in all scattered habitations and in schools, hospitals, rest houses, hotels, temples, mosques etc.
- 15) Design roof water harvesting structures for hotels insist on their coverage.
- 16) Drilling of additional tubewells, generator sets, rejuvenation preventor etc are not allowed under sustainability component.
- 17) Update 2009-10 physical & financial progress, water quality testing results and training programmes in IMIS by 15.04.2010.
- 18) Mark all targeted habitations and schemes on IMIS before submitting revised plan by 30/04/2010.
- 19) Update status of coverage of habitations, delete uninhabited habitations on IMIS.
- 20) Utilize Jalmani funds by end of May, 2010.
- 21) Train remaining 15,000 grass roots level workers in water quality testing.
- 22) Cover remaining 4 quality affected habitations.

4. The meeting ended with thanks to and from the Chair.

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**List of Participants**

| <b>S.No.</b>                               | <b>Name</b>             | <b>Designation</b>           |
|--|-------------------------|------------------------------|
| <b>Department of Drinking Water Supply</b> |                         |                              |
| 1.   | Smt. Rajwant Sandhu     | Secretary                    |
| 2.   | Shri T.M. Vijay Bhaskar | Joint Secretary (DWS)        |
| 3.   | Shri J.S. Mathur        | Joint Secretary (Sanitation) |
| 4.   | Shri R.M. Deshpande     | Addl. Adviser (DWS)          |
| 5.   | Shri Vijay Mittal       | Director (TSC)               |
| 6.   | Shri R. K. Sharma       | Deputy Director (Stat)       |
| 7.   | Shri Junaid             | Consultant                   |
| <b>State Government of Uttarakhand</b>     |                         |                              |
| 8.   | Shri M.H. Khan          | Secretary, Peyjal            |
| 9.   | Shri Amit Negi          | Addl. Secretary, Peyjal      |
| 10.  | Shri Bhajan Singh       | MD, Peyjal                   |
| 11.  | Shri Kapil Lall         | Director, Swajal             |