

W-11020/14/2013-NRDWP-(Water)  
Government of India  
Ministry of Drinking Water and Sanitation

9<sup>th</sup> floor, Paryavaran Bhawan  
CGO Complex, Lodhi Road,  
New Delhi 110003  
Dated: 8<sup>th</sup> May, 2013

To,

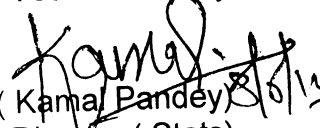
Shri S.K. Mishra  
Pr. Secretary  
Public Health Engineering Department  
Government of Madhya Pradesh  
Mantralya  
Bhopal 462 004.

Subject: Minutes of the meeting held on 18/3/2013 at Nirman Bhawan, New Delhi to discuss NRDWP Annual Action Plan- 2013-14 in respect of Madhya Pradesh

Sir,

The undersigned is directed to send a copy of minutes of the meeting held to discuss NRDWP Annual Action Plan- 2013-14 in respect of Madhya Pradesh on 18/3/2013 at Nirman Bhawan New Delhi for further necessary action.

Yours Faithfully

  
(Kamal Pandey)  
Deputy Director (Stats)

Encl: As above

Copy to:

1. Director (Water)

✓ 2. Technical Director (NIC) for hosting the minutes on Ministry's website.

***Minutes of the Meeting to discuss the NRDWP  
Annual Action Plan 2013-14 of Madhya Pradesh***

A meeting to discuss NRDWP Annual Action Plan (2013-14) of Madhya Pradesh State was held in Conference Room of the Ministry of Drinking Water & Sanitation in Nirman Bhavan, New Delhi on 18/03/2013. The meeting was chaired by Shri T.M. Vijay Bhaskar, Joint Secretary (W), Ministry of Drinking Water & Sanitation-Gol. Madhya Pradesh State was represented by Shri S.K. Mishra, Secretary, Public Health Engineering Department, Government of Madhya Pradesh and Shri N.K. Sehra, Public Health Engineering Department, Government of Madhya Pradesh. The list of the participants is annexed.

**NRDWP**

Officials of the Madhya Pradesh Government made a presentation on implementation of NRDWP in 2012-13 and the proposed Annual Action Plan (2013-14) for the State. The gist of the discussion is as follows:

**A. Physical Progress :**

As reported on IMIS, State has 17074 habitations. As per the target under 20 point programme, physical target was 16985. Against this target, 13117 habitations have been covered till 31st January, 2013. State anticipates to cover 16190 habitations by the end of March-2013.

Jt. Secretary (Water) said that State must take PWSS and surface water schemes for providing safe drinking water in rural areas. JS (W) requested the State to fix individual HH connection target.

Jt. Secretary (DWS) explained that in 2013-14, the Ministry wanted a conjoint saturation approach towards provision of piped drinking water supply and sanitation. This implied that while adhering to the priorities of NRDWP, provision of new piped water supply schemes should be targeted to habitations without piped water supply in GP's that had 100 % toilet coverage (open defecation free) as per IMIS data. He desired that within the category of 0-25 % covered habitations, priority be given to coverage of ODF habitations in ODF GP's with Piped Water Supply Schemes (PWSs). Similarly within 25-50 % category habitations, 2nd priority is given to ODF habitations in ODF GP's and so on in the other categories also. The reason was that sustainability of ODF was possible only with full provision of water supply. The convergence was also needed i.e. NBA should target GPs where piped water supply was already fully provided to make them ODF and Nirmal Grams.

The progress during last year (2012-13) and proposed targeted habitations in 2013-14 is as follows:

Total number of habitations (as per IMIS data)	Target (as marked into IMIS for 2012-13 )	Habitations reported covered by 31 <sup>st</sup> Jan. 2013 (during 2012-13)	Total anticipated achievement during 2012-13	Number of Habitations proposed to be covered in 2013-14 (as per AAP )
17074	16985	13117	17170	12500 (1200 QA + 11300 NQA)

The targeted habitations for 2013-14 have been reduced because large expenditure would be incurred on major schemes.

**B. Financial Progress :**

State had Rs.432 crore available under NRDWP in 2012-13 of which, total expenditure in 2012-13 (till end of January 31, 2012 as per IMIS data) was Rs.287.64 Crore (66.54%). JS (Water) expressed concern over high unspent balance left with state, which might affect next year's release to the State. He also said that some of the States have spent 80% to 90% of the available funds and demanded 3rd installment. Secretary, PHED, Madhya Pradesh said that, by the end of March-2013, closing balance will be reduced significantly. He also said that audit issues were to be settled by the State.

JS-MDWS informed that the State will have a tentative allocation of Rs.469.70 crore in 2013-14 and of this, 21.90% should be earmarked for SCSP and 25.79% for TSP from Central and State shares for implementation of schemes.

**C. Water Quality:**

State had reported 905 water quality affected habitations on IMIS of which 835 habitations were targeted in 2012-13 and 568 habitations have been reportedly provided with safe drinking water. State has proposed to take-up 1200 water quality affected habitations in 2013-14.

State has proposed to train 5700 rural people for water quality testing, conducting 325000 water quality tests in laboratories and 500000 tests using FTK's during Annual Action Plan 2013-14.

JS (Water) observed that a large number of water quality affected habitations still remain to be tackled He said that all water quality targets proposed by the State may be reviewed and revised appropriately, especially to cover all remaining Fluoride and Salinity affected habitations in 2013-14. It should promote artificial ground water recharge which could dilute salinity in groundwater to a large extent.

#### **D. School drinking water supply coverage**

State has reported coverage of 4170 schools with water supply in 2012-13. State representatives expressed difficulty in covering all remaining schools by 31/03/2013 and said they would seek more time from Hon'ble SC to comply with its order. Out of a target of 39 Anganwadis in Government buildings, 36 Anganwadis were provided with water supply in 2012-13. For the year 2013-14, State proposed to cover 5794 Anganwadis with water supply. JS (W) said that NRDWP funds may be utilized for providing water to school toilets also. State must target first the large schools for water to toilets.

#### **E. Sustainability**

For the year 2012-13, 1620 structures were proposed, which include 1108 Check dams, 21 percolation tanks, 10 conversion of defunct wells, 11 Dug wells/injection/skimming wells, 218 others, 48 Village ponds/Traditional water bodies, 109 Roof-Top rainwater harvesting structures and 95 Flushing/Hydro-Fracturing/Reboring of Existing Bore wells. Against these targets, no progress is reported on IMIS by the State. The State was asked to update the progress on IMIS at the earliest.

For the year 2013-14, construction of 436 Check dams, 10 percolation tanks, 6 conversion of defunct bore wells, 12 Dug wells/injection/skimming wells, 18 Village ponds/Traditional water bodies, 84 Rooftop Rain water harvesting structures in public buildings/institutions, 77 flushing / hydro fracturing / Reboring of existing bore well, 163 bore-blasting and 778 other structures were proposed.

JS (W) informed that HGM may be used for locating sustainability structures. NRDWP funds cannot be utilized for creating RWH structures in private building but can be promoted in community/public buildings.

#### **F. Support Activities**

Secretary, PHED, Madhya Pradesh reported that out of a target of 1500 engineers and 46000 VWSC members to be trained in the year 2012-13, 600 engineers and 45490 VWSC members were trained till January-2013. JS (DWS) said that State should undertake effective IEC activities and conduct training programme in a conjoint approach for both-water and sanitation.

JS (W) said that State may also take up evaluation study on IMIS data reliability at district level and impact studies of WQMS activities and on Sustainability structures. State should recruit professionals in WSSO/CCDU, DWSM, and BRC etc at the earliest. The support funds of NRDWP may be used for this purpose.

### Action Points for the State:

1. State should plan AAP for 2013-14 based on total tentative allocation of Rs.469.70 Crore in 2013-14 (as Central share) plus opening balance as on 1/4/2013. Of the Programme Fund + Earmarked fund of this allocation, 21.90% fund for SCSP, and 25.79% fund for TSP should be earmarked respectively. AAP should also reflect expenditure on SC, ST and 2% on one minority concentrated district on IMIS from Central and State share.
2. State should plan to reduce hand pumps target of 16494 and focus more on piped water supply.
3. All schemes taken up prior to 2007 should be prioritized for their early completion. 118 schemes more than 5 years old should be completed.
4. State should prioritize and take action for covering lower categories (0-25 and 25-50 % population coverage) in order to avoid audit objections.
5. State should raise the norms of providing drinking water to rural habitations from present 40 lpcd to 55 lpcd in piped water supply schemes, funded under NRDWP. Existing schemes of 40 lpcd may be upgraded to 55 lpcd or higher as per State norm. It should plan to provide 24x7 water supply on pilot basis in the State.
6. As per Census 2011, there are 36.10% villages in the State of Madhya Pradesh, where about 10 households have to travel more than 500 meters for fetching drinking water. State should prioritise providing drinking water and tap connection to such households.
7. Uncovered wells, untreated water from PWSS/taps or any other drinking water sources which are contaminated must be treated before supplying drinking water. PWSS coverage should be expanded and individual tap connections should be increased.
8. State should prepare year wise plan to reach piped water supply target of 50% population by 2017. State should involve ASHA workers extensively for promoting household tap connections and use of toilets. The ASHA workers can be paid Rs 150 as decided by the Ministry for promoting tap connection and use of toilet in each household. (Rs 75 for tap connection and Rs 75 for toilet).
9. The State should comply with the Supreme Court Order on coverage of schools.
10. All targeted habitations should be marked on IMIS of the Ministry by 30th April, 2013.
11. State should install at least bulk meters in PWS schemes.
12. State should cover maximum number of remaining Fluoride affected 1684, and salinity affected 45 habitations during 2013-14.
13. State should expedite according administrative sanction to all the projects /schemes taken under NRDWP once SLSSC approves. Time gap between two (after SLSSC approval) should not exceed 2½ months.
14. The process of taking GPS coordinates of all drinking water sources in the State may be expedited.
15. State should get Water & Energy audit done of large water supply schemes.

16. HGM maps should be used to locate sustainability structures. Defunct borewells should be rehabilitated/restored by using boreblasting and hydro-fracturing technologies.
17. State should submit reconciled Audit Statement and UC of Programme and Support fund, if pending, to enable regularization of timely release of the NRDWP fund.
18. State should adopt conjoint effort in training of grass root workers for water and sanitation. Training should compulsorily include exposure visits.
19. Training Calendar should be prepared by May 2013 and implemented. State should train engineers and 2-3 members of the VWSC in 2013-14, either as initial or as refresher training. State should set a target of trainings of engineers and 46000 VWSC & 15000 PRIs members across the State.
20. Minimum 20000 Grassroot workers should be trained during 2013-14 (Format 13) for Water Quality Monitoring by FTKs. 10 lakh FTK tests and 4.50 lakh lab tests to be targeted since there are 5.42 lakh source in the State.
21. State may try to cover institutional buildings like schools, health centres, Panchayat offices etc with roof water harvesting in 2013-14 under NRDWP (Sustainability). State should revive traditional water bodies using sustainability fund.
22. All drinking water sources should be tested once every year for chemical constituents & twice for bacteriological contamination along with the GPS coordinates.
23. State should provide water quality results of all rural drinking water sources along with GPS coordinates so that a new ground water quality layer can be mosaiced with the existing HGM maps.
24. State should set-up computerized call centre like Punjab for addressing public grievances. The work may be undertaken under Support fund of NRDWP.
25. As per IMIS data, in Madhya Pradesh 8747 GPs are ODF, out of which 8160 GPs are having less than 100% habitations with adequate water supply/PWSS. State should adopt conjoined saturation approach for provision of piped drinking water supply in these GPs
26. 5794 AWCs in Govt buildings to be provided water supply in 2013-14.
27. State should call Communication Strategy workshop for Water & Sanitation.
28. It should conduct evaluation study on a) verification of IMIS data, b) Impact of VWSC members training.

**The meeting ended with a vote of thanks to and from the Chair**

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List of participants of meeting to discuss Annual Action Plan 2013-14 held on 18<sup>th</sup> March, 2013 in the Conference Room of Ministry, 12<sup>th</sup> Floor Paryavaran Bhawan, CGO Complex, New Delhi

**Officials from Ministry of Drinking Water & Sanitation**

S.N	Name and Designation	Designation	Office Address
1.	Shri Pankaj Jain	Secretary (MDWS)	Authorized JS (Water) to chair the meeting.
2.	Shri T. M. Vijay Bhaskar	Joint Secretary (Water)	Ministry of Drinking Water & Sanitation 9 <sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, New Delhi
3.	Shri Sujoy Mojumdar	Director (Water)	Ministry of Drinking Water & Sanitation 8 <sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, New Delhi
4.	Ms Sandhya Singh	Joint Director (Stat)	Ministry of Drinking Water & Sanitation 8 <sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, New Delhi
5.	Shri Kamal Pandey	Deputy Director (Stat.)	Ministry of Drinking Water & Sanitation 9 <sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, New Delhi
6.	Shri Abhishek Parsai	Consultant (HRD)	Ministry of Drinking Water & Sanitation 9 <sup>th</sup> Floor, Paryavaran Bhavan, CGO Complex, New Delhi
7.	Dr. G. Murugan	Consultant (NRC)	Block-11, CGO Complex, New Delhi
8.	Dr. T.K. Das	Consultant (NRC)	Block-11, CGO Complex, New Delhi
10.	Shri Anisur Rahman	Consultant (NRC)	Block-11, CGO Complex, New Delhi

**Officials from Madhya Pradesh State**

S.N	Name and Designation	Designation	Office Address
1	Shri S.K. Mishra	Secretary – PHED	Secretariat, Bhopal
2	Shri N.K. Sehra	E-in-C – PHED	Bhopal
3	Shri C.S. Sankule	Director – WSSO	Bhopal