

Public Health Engineering



Main activities of PHE Department are related to Rural and Urban Water Supply Sectors. In the Urban Water Supply Sector, sectoral activities are mostly limited within areas of the State outside Kolkata Metropolitan Area.

The present government has taken some path breaking initiatives towards providing safe drinking water to the rural population.

Major Achievements since June, 2011

1. Vision 2020 Plan document was prepared for the first time with an objective to supply potable drinking water through piped water supply to all rural people of West Bengal.
2. For supply of drinking water permanently in 23 LWE affected blocks under Paschim Medinipur, Bankura & Purulia 50 schemes with total project cost of Rs.142 Crores have been sanctioned. All schemes are at an advance stage of implementation.
3. Two water supply schemes at an estimated cost of Rs. 144.15 crore, based on River Bhagirathi as source, have been inaugurated in Nadia district. These two schemes will supply arsenic free water to 7.56 lakh people of 164 villages.
4. Four big surface water based water supply schemes drawn under Master Plan, i.e. Murshidabad Central Sector, Ragunathganj, Chakdah and Haringhata are in advanced stage of implantation. Approx. 25.97 lakh people will be benefitted through these schemes.
5. Technical sanction has been given to a solar power based project in Sunderban area which would use reverse osmosis technology to supply saline free drinking water in Kamakhyapur and its adjoining areas.
6. An alternative intake arrangement of water collection has been conceived in the upper side of Teesta Barrage with estimated cost of Rs.303.92 Crore to solve drinking water problem of Siliguri Corporation and its adjoining areas.
7. To solve the acute water supply problem in Darjeeling, an extensive scheme has been made at the cost of Rs. 1031.00 Crores, which will be effective through 20 years. Balason Pumping Scheme will be launched shortly which will solve the drinking water problem to a great extent.
8. To mitigate the problem of drinking water in rocky areas of South Bengal more rig machines are being purchased with cost of Rs. 2.08 Crores.
9. E-Tendering system has been launched as 'One More Step Ahead Towards e-governance to ensure transparency.
10. An International Conference on Water Quality with special reference to Arsenic was organised in Kolkata on 18th -20th February'2012. Also PHE Department organised a National Seminar in Kolkata on Safety and Quality of Food and Water which are sold in crowded area.

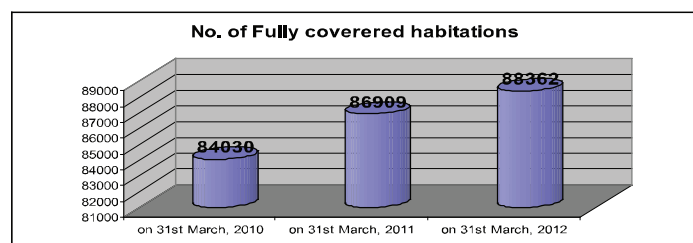
11. Government of India has decided to establish an International Institute of Arsenic Studies in West Bengal.
12. The department will construct a 50 bed hospital at Coopers Camp, Nadia.

13. **Projects in pipeline:**

- Surface Water Supply in 902 mouzas of 10 blocks under South 24-Parganas with estimated cost of Rs. 1332.41 Crores- DPR prepared.
- Water Supply Project for Bakura (Phase-I) with estimated cost of Rs.1011.22 Crores- Sanctioned.

- Water Supply Project for Bakura (Phase-II) with estimated cost of Rs.690.74 Crores- DPR prepared
- Water Supply Project for Purulia with estimated cost of Rs.1287.51 Crores- Cleared by departmental committee.
- A de-salination project in East Medinipur District to supply saline free water.

1. **No. of fully covered habitations**



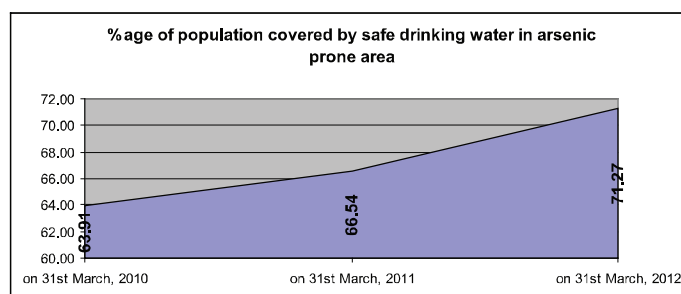
2. **No. of Commissioned Piped Water Supply and Financial Outlay**

Financial Year	No. sanctioned	Amount Sanctioned (Rs. In Cr.)
2009 -10	1111	1755.49
2010 -11	1170	1807.56
2011 -12	1262	2334.40

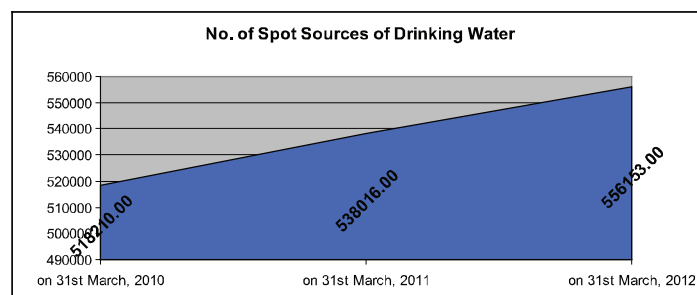
3. **No. of Sanctioned Piped Water Supply Scheme and Sanctioned Amount**

Financial Year	No. sanctioned	Amount Sanctioned (Rs. in Cr.)
2009 -10	97	232.93
2010 -11	83	321.00
2011 -12	168	601.87

4. **Safe Drinking water supply in Arsenic Affected area (percentage of population covered by safe drinking water in arsenic prone area (Cumulative))**



5. **No. of Spot Sources of Drinking Water executed (Cumulative)**



6. **Total Financial allocation (Rs. In Crores)**

