

## **Achievements of PHE, I&FC Deptt. from 2009-10 onwards**

### **PHE Sector:-**

- During the last 5 years, ` 1626.24 crores have been incurred on providing drinking water in the state thereby covering additional 27.82 lac souls in 3871 habitations. 730 rural water supply schemes have been completed during the period. In the year 2008-09, the population fully covered with 40 LPCD was around 46% which has now increased to 61%.
- In the Capital Cities of Srinagar and Jammu, various new projects have been completed / taken up to add existing installed capacity. Sitlee IIIrd Intake/ Filtration plant of 54 lac gallons per day capacity has been completed and commissioned. Besides, 30 lac gallons of water per day has been added by commissioning 25 new tube wells in Jammu urban with ERA Assistance. Similarly, in Srinagar City, Rangil Phase-II has been commissioned adding one crore gallon drinking water per day to the urban areas of Srinagar.
- Two new projects of 10 MGD each namely "WSS Tangnar" and "WSS Sukhnag-Phase-I" approved for Srinagar City. Works on WSS Tangnar costing Rs. 148.00 crores & WSS Sukhnag costing Rs. 120.00 crores under JnNURM are under execution. Similarly, a new scheme for providing drinking water to Jammu City from river Chenab is under consideration for funding under Asian Development Bank of JK Urban Infrastructure Development Programme Trench-III.
- Augmentation of Water Supply to shrine Board areas from Ban Ganga to Bhawan by lifting water from Pai Nallaha costing ` 1365.00 lacs with a funding pattern of 50:50 i.e. State Government & Shrine Board has been completed.
- Four (4) major projects namely Alternate Water Supply to save Surinsar lake costing ` 723.59 lacs, alternate Water Supply to save Mansar lake costing ` 384.41 lacs , Water Supply Scheme to Pilgrim

Town Katra from Dhansar Nallah costing ` 4700.00 lacs & Naigarh Water Supply scheme costing ` 4351.00 lacs were got sanctioned by Special Task Force for Jammu. An amount of ` 6029.99 lacs have been utilized so far against these schemes.

- Augmentation of Water Supply to 6 towns viz Samba, Udhampur, Kathua, Doda, Bhandarwah and Sundarbani have been taken up in Jammu Division at a cost of ` 116.43 crores and 2 towns viz Sopore and Anantnag in Kashmir Division at a cost of ` 70.42 crores under UIDSSMT.
- During the last 5 years, the Deptt. has put major emphasis on quality aspects of the drinking water and against the 2 water quality labs in 2008-09, 54 new water quality labs have been established at District/ Divisional and Sub-Divisional levels in the State. These labs have been equipped to check both chemical as well as bacteriological contamination.
- The general public is being sensitized in respect of conservation and quality aspects of drinking water through IEC and Capacity Building programmes. More than 30,000 people have been provided training in this regard through CCDU, J&K.
- To provide drinking water in water scarcity zones, 9124 Hand Pumps have been drilled.
- Another area of focus of the Deptt. has been construction of sustainability structures viz Check Dams, Impounding Reservoirs, Water Harvesting Structures, revival of traditional water bodies etc to make existing water resources sustainable besides recharging ground water. 249 such structures have been constructed so far since 2009-10.
- Recently, the Deptt. has emphasized on community participation in designing, implementation and maintenance of water supply schemes.

4759 Village Water & Sanitation Committees have been constituted which comprise all PRI members and officials from PHE, Health, Social Welfare and RDD Deptt's. In the first instance, 14362 number Mark-II Hand Pumps have been handed over to these Village Water & Sanitation Committees for maintenance.

- Deep Tube Wells/Production Wells have been drilled to address the drinking water problem in extremely water scarcity zones and Kandi areas where sources have completely depleted.

### **Irrigation and Flood Control Sector**

- With constant persuasion, the ceiling under Accelerated Irrigation Benefit Programme(AIBP) has been got enhanced from `177.22 crores in 2008-09 to `598.00 crores in the current financial year. The higher allocations over the last 5 years has resulted in completion of 9 Major Medium Irrigation projects costing ` 454.08 crores & 353 Minor Irrigation schemes thereby resulting in increased productivity from 18.71 qtls/hectare ( 2008-09) to 21.96 qtls/hectare in the year 2012-13. Besides, the area under fruit crops has also increased from 305621 hecets ( 2008-09) to 347223 hecets in the year 2012-13 thereby increasing the fruit production from 1689848 MT in 2008-09 to 1742142 MT in 2012-13.
- One new major medium irrigation projects namely "Rest./mod. of main Ravi canal and its distr. System (RTIC)" costing ` 62.27 crores has been got sanctioned from the MOWR, GOI. ` 25.05 crores have been utilized ending 11/2013.
- The proposal for 03 major canals viz. Lar Budgam, Grimtoo Kulgam and Zaingeer Baramulla at a cost of ` 46.68 crore, ` 99.09 crore and `73.51 crores respectively is under process of sanction by MOWR,GOI.
- Under Minor Irrigation Sector, 229 new schemes were got sanctioned costing ` 644.59 crores from the MOWR, GOI. An amount of ` 233.48

crores have been received from the GOI ending 11/2013. One of the main schemes sanctioned in the Minor Irrigation Sector is Construction of Gated barrage for creation of Pondage near Belicharana, costing ` 70.00 crores with dovetailed funding from AIBP, State Resources and 13<sup>th</sup> Finance Commission Award.

- 130 new Minor irrigation schemes costing ` 732.52\_crores with CCA of 209944 hecets(119 of Kashmir province & 11 of Ladakh Region) have been submitted to GOI for release of funds under AIBP.
- The project for Modernization of Sangloo Canal at a cost of `99.09 crores is under process for submission to MOWR,GOI for sanction.
- Project for Kathua Canal Phase-II costing `53.00 crore under process for submission to MOWR,GOI for sanction.
- 28 Flood Protection Works costing `370.60 crores were sanctioned by the GOI under Flood management Programme against which ` 303.88 crores have been released by the GOI so far. One of the major projects submitted was Flood Threat of River Jhelum costing ` 2200.00 crores out of which Urgent Flood works costing `97.00 crore were approved and released by the GOI for River Jhelum.
- Administrative approval for construction of balance portion of main Ravi Canal from Satwain up to Basantpur for `275.41 crores accorded and the tendering process is in pipeline. Construction of this Canal will irrigate additional 1.33 lac acres of land in Jammu.
- A comprehensive legislation, namely the "J&K Water Resources Regularization & Management Act-2010" has been enacted. Under this Act, the Water Resources Regulatory Authority has been set up to ensure judicious and optimum utilization of water resources of the State i.e. surface/ ground water as per Water Policy as well as push ahead the reforms in the water sector. Under the Act, revised water tariff rates

have been got approved by the cabinet for various uses of water thereby effectively kick-starting the much awaited water reforms process. ` 1702 crores have been realized so far under this Act.