

DEPARTMENT OF WATER RESOURCES
FIVE YEAR PERSPECTIVE PLAN (2009-10 TO 2013-14)

EXECUTIVE SUMMARY

Irrigation plays a major role in poverty alleviation and providing food security. Expansion of irrigation coverage in a sustainable way and at a fast rate is one of the priority agenda of the present Government. Out of the total cultivable land of 61.65 lakh ha., 46% i.e. 28.345 lakh ha. has been provided with irrigation facilities till March, 2009. Department of Water Resources has formulated a five year perspective plan for the period 2009-10 to 2013-14 for sustainable development of Water Resources with following targets.

- Additional irrigation potential of 5.6 lakh hectare to be created.
- 31 major & medium, 494 minor flow and 7739 Lift irrigation projects to be completed.
- All the balance 169 deficit blocks to be provided with at least 35% irrigation coverage. 71 blocks have been identified.
- Sixteen new major and medium projects namely Ong Dam, Brutang, Samakoi, Upper Lanth, Katra, Upper Udanti, Tel Barrage (Kukudmal & Manikpur), Indravati Barrage, Koksara Lift, Sono Barrage, Bankatira, Sandul, Turi Guntat, Aheerajore, Korapani & Lamdora with designed irrigation potential of 165.393 thousand hectare to be taken up.
- Investment clearance and other statutory clearances of 42 new major and medium irrigation projects and Hydroelectric projects from various ministries of central Government to be obtained for implementation.
- Command Area Development & Water Management (CAD&WM) activities to be extended to 16 more major and medium irrigation projects
- 1.89 lakh persons covering farmers, Pani Panchayat office bearers, Government official and staff to be trained through WALMI for skill up-gradation in efficient water management practices.

- All irrigated commands to be handed over to Pani Panchayats for Operation and Maintenance.
- 1681 water bodies to be renovated through RR&R scheme under domestic assistance. This include 711 No. of derelict MIPs with designed ayacut of 102.95 thousand hectare, 20 medium irrigation projects, 950 tanks under PR, H&UD Deptt. Out of 102.95 thousand hectare, lost ayacut of 41.09 thousand hectares to be retrieved.
- 900 partly derelict/ completely derelict minor irrigation tanks covering 1.20 lakh hectares to be rehabilitated under OCTMP through World Bank assistance.
- Modernization work of Upper Indravati , Upper Kolab, Potteru and selected medium irrigation projects to be taken up in a phased manner through AIBP / States own resources.
- Rehabilitation of 38 dams comprising of 5 major, 14 medium and 19 minor with estimated cost of Rs. 131.00 crore to be taken up through Dam Rehabilitation and Improvement Project (DRIP) under World Bank assistance.
- Critical drainage congestion clearance activities to be taken up through NABARD, Flood Management Programme and State funds.
- 68.98 thousand hectares of existing irrigated command to be rehabilitated and modernized under Asian Development Bank (ADB) assisted Orissa Integrated Irrigated Agriculture & Water Management Investment Programme (OIIAWMIP).
- Dredging of Hirakud reservoir and balance rehabilitation works in canal system to be completed.
- River mouth clearance of Daya, Bhargavi, Luna and Makara to be completed during 2010-11.
- Coastal erosion and protection works of Rs. 168.00 crores to be taken up under NCRMP & ICZMP.
- 69 flood control and drainage projects under FMP to be completed during 2010-11.

- 45.00 th. Ha of water logged area to be retrieved through FMP & RIDF.
- Basin wise flood control master plans to be prepared for managing the flood and minimizing impact of flood.
- Renovation of storm water drainage system of Bhubaneswar & Puri town to be taken up under JNNURM.
- Tourism infrastructure to be provided in major, medium & minor irrigation projects depending on tourism potential and feasibility.
- About Rs. 10,000 crore to be spent during next five years under Plan.
- Capacity of the department to be suitably augmented in order to achieve the enhanced targets. Outsourcing of activities to be considered for the purpose.
