

A STITCH IN TIME, SAVES NINE



INITIATIVE:

Improvement & modernization Ukai & Kakrapar Right bank main canals.

BENEFICIARIES:

Various farmers of Bharuch & Surat districts, Gujarat.

THE CHALLENGE:

The existing structures were in dilapidated condition. Since the canals were unlined, there existed a problem of seepages & leakages, non-availability of water on regular basis and also deprivation of water to tail end farmers.

THE SOLUTION:

The improvement works consisted of Canal lining of 96 kms, fixing of steel gates, strengthening of nine existing structures, and improvement to Salyaj distributory, construction of 18 new bridges / Falls, etc.

THE IMPACT:

- The Improvements led to about 25% to 30% of water saving due to reduction in leakages / seepages.
- Canal lining facilitated increase in the overall capacity of the flow of water, thereby enhancing availability of water for tail end farmers.
- The area benefited from the project was 120054 hectares.