



Jain Irrigation Systems Ltd

Construction on Dam by Jain Irrigation on River Girna

CASE STUDY

Summary

The company entered into a pioneering public-private partnership to create infrastructure for regional benefit without engaging in unending land acquisition and government clearances. The dam (inaugurated in October 2013) has already proved a game-changer.

The company commissioned the project at half the usual cost and a fourth of the prevailing time using captive competencies. As a result, the aggregate regional benefits derived from the dam have probably been more than recovered within a year of commissioning. For its part, Jain Irrigation (statutorily entitled to 50 per cent of the pooled water) estimates a three-year payback on its books only from the water arbitrage opportunity (not counting enhanced yields). The dam did not submerge even one square foot of peripheral farm area as was generally feared, stealing the thunder from environmentalists waiting in the wings. The dam has helped enrich 4,000 acres and nearly 1,200 hinterland families, most of whom are mid-level farmers (2 to 12 acres per holding on average).

Objective of Intervention

Supply of Water for Agri R&D farm, Food processing and providing Irrigation to surrounding Villages

Type of Intervention and Location

Dam (weir) on River Girna



Description of Intervention

Investments made on technology up gradation/ alternative business practice

Intangible or Tangible Benefit

- Increase in the area under Irrigation by 4,000 acres.
- Biodiversity enhances (green cover, aquatic species provides economic value in the area)
- Reduced water stress on ground water resources for agriculture and industry in the area

Watershed management activities have been enhanced among the villages.

About Jain Irrigation

Jain Irrigation Systems Ltd (JISL), is more than irrigation, transforming the lives of people at the bottom of the pyramid by virtue of its business. Its strong roots in the Rural INDIA are due to tireless efforts of four decades. JISL works with farmers to grow more in their small fields, not only by selling the tailor-made micro irrigation. But, by demonstrating, training, doing R&D, working with government organization, banks, and private sector for benefits of the farmers. Hence, JISL is able to make inroads in drip and sprinkler irrigation, PVC and PE piping, Tissue culture saplings, Food processing complete the agri -value chain connecting many BoP people.