

# REPUBLIC OF INDIA

## MINOR IRRIGATION PROGRAMME MAHARASHTRA

### **Location**

State of Maharashtra

### **Client**

Department of Rural Development and Water Conservation (DRDWC), Pune

### **Financing**

German Financial Cooperation / KfW

### **Period**

2001 - 2009

### **Value of Services**

2.800 million US\$



### **Project Description**

There is a long tradition in Maharashtra with community-based small-scale irrigation. Evaluating past and present performance of the various approaches, KfW and the Government of Maharashtra have agreed to launch a major programme with the view to hand over responsibility for irrigation operation and maintenance to Water User Associations and communities. It is expected that such a move will result in a sizeable and substantial increase of irrigation efficiency and hence agricultural production.

The purpose of the agreed programme is to increase the irrigated area in 105 small irrigation schemes by 10,500 ha. Consultancy services are required for an initial pilot phase of three years with the main intention to test and amend approaches in 25 perimeters. It is envisaged to extend programme activities in a later five-year implementation phase to 80 small schemes in 16 districts. Main programme activities will comprise the construction of small dams and weirs, water-retention structures, irrigation canals and facilities for lift irrigation with the active involvement of farmers in all planning and implementation stages.

### **Scope of Services**

Provision of long-term and intermittent short-term advisory services and training to strengthen the operating and management capacity of the DRDWC and other relevant actors in programme organisation and management, viz.:

- Finalising criteria for design and for technical and economic assessment of schemes
- Planning and sanctioning of Project Identification and Detailed Project Reports
- Contribute actively to the development and training of NGOs
- Promote the active involvement and ownership building of WUAs and the active participation of qualified NGOs in the participatory approach
- Monitoring and evaluation of project progress and impact
- Quality control/monitoring of quantities and quality of works
- Preparation of tender documents and evaluation of contractors' bids
- Selection of equipment and vehicles; tender procedures and procurement.