

Decentralised Rain Water Harvesting Lead To Reducing Vulnerability To Vagaries Of Rainfall Of Small Rainfed Farmers

AFARM is implementing Watershed Development interventions in Kendur Village of Shirur Block of Pune District since 2013. AFARM has constructed 5 Cement Nala Bunds in series & dug 7 farm ponds in the various locations in the micro watershed of Kendur village. This has contributed to improvement in ground water level in dug wells/ bore wells in the influence area of these structures. AFARM has facilitated formation of water user groups in all

these structures for effective & efficient management of available water resources/ facilities. AFARM has also promoted micro irrigation (drip & sprinklers) & orchard plantation / rain-fed horticulture & vegetable production in the village. As a result, the farmers in the influence area of these structures could provide protective irrigation to 159 hectares of crops during kharif & rabbi season in 2014-15.

With the assured protective irrigation, the farmers started cultivation of Onion, Brinjal, Fenugreek, Coriander, Spinach & horticulture crops like Jamun, Guava, Pomegranate, Mango, Chikoo, Lemon and Custard-apple. These efforts have contributed in attaining economic development of small & marginal rainfed farmers in the village.

