

Study of Rainwater Harvesting Potential of Zura Village of Kutch District of Gujarat

A. K. Tripathi and Uma Kant Pandey

*Ecology and Environment Division, Forest Research Institute (ICFRE),
P. O. New Forest, Dehradun 248 006, Uttarakhand, India*

KEYWORDS Rooftop Rainwater Harvesting. Drought. Problem Village. Pucca Houses

ABSTRACT Water availability is becoming acute in both urban as well as rural areas. Although large number of problem villages have been covered by the different government water supply schemes, but the number of problem villages are still growing. It's not due to new problem villages but due to lack of community sensitivity and management, which brought villages again under the problem village. Rainwater harvesting in different quantities for domestic needs is popular in some parts of India. Kutch is a desert district in Gujarat. It's scarce and precious water resources are under threat due to a number of consecutive droughts, increasing ground water salinity and falling of ground water table by over exploitation. Zura is one of the affected villages of Kutch district. Proposed study is an attempt to find out the rainwater harvesting potential (RWHP) of this village.