



NIWCYD has developed rainwater harvesting structures at village Nimbarda of Yewatmal district of Maharashtra. The structure is made with the active participation of the beneficiary community those who have been at the receiving end of the severe drought situation of the village with the errant rainfall and increasing atmospheric temperature that escalated the drinking water crisis and agricultural distress. The model structure of rainwater harvesting has created with affordable cost and integration of traditional knowledge and easily accessible technology. One of the significant impact of this structure is the recharging of the nearby community well which remained almost dried except during monsoon. Today because of the rainwater harvesting structure community members are able to fetch water from this well for 3 - 5 months.

Backyard vegetable cultivation is proven to be a climate resilient model that best utilize the bio degradable waste as soil input and each drop of water in a meaningful way.

Women are in the forefront of taking up backyard gardening as a challenging activity. Women self help groups and individuals were given orientation on ecological farming which is proven to have ideal for small land holders and families facing water crisis.

