

## NATURAL RESOURCE MANAGEMENT

### Peach-based agri-horticulture land-use system for degraded Shivaliks

In a study at Chandigarh under the peach-based agri-horticulture land-use system established in 2008 in the degraded Shivaliks, first fruiting was obtained after



3<sup>rd</sup> year of plantation that generated revenue of ₹25,000 and during 4<sup>th</sup> year (2012), the revenue increased to ₹130,000. The maximum yield was obtained under the moisture-conservation treatment of circular trench and clusterbean (*guar*) intercropping. Runoff and sediment loss was found minimum in peach + clusterbean + circular trench and maximum was in control (pure peach plantation). The results indicated that peach + clusterbean + circular trench was the most compatible land-use system for rehabilitation of degraded Shivaliks in terms of resource conservation and revenue generation.

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