

## Trench Beds (deep trenching, fertility trenches)



Sharing knowledge on the use and conservation of water for food production

### Type and Scale(s)

Catch, hold and use.  
Trench beds can be connected to diversion furrows to bring water from outside the area into the trenches

Scale 1

### Description and Purpose

Trench beds are 1m wide, 2m long and 1m deep. Packed with dry grass/leaves, compost, manure and soil. Used in food-gardens. They make highly fertile soils. Used with diversion furrows and mulching.

### Other Factors

Low technology,  
Low skills and understandings,  
Low cost  
Low maintenance

