

What do you see?



Location: Ethiopia

These little walls slow down runoff, check erosion and trap precious sediments. Water has more time to infiltrate in the soil and to recharge the water buffer.

Check-dams are built inside this gully using locally available stones.

Photo: Lakew Desta

Loose flat stones of different size are preferred. Round stones are dislocated more easily and their shape would make the structure unstable.

18 - Stone check-dams