

EARTH BUNDS -- FANYA JUU



VETIVER HEDGEROW



COMPARISON INDEX	BUNDS	VETIVER HEDGES
Rainfall Infiltration	low	high
Rainfall Runoff (diversion)	high	low
Soil moisture improvement	low	moderate to high
Aquifer recharge	low	high
Land area lost to structures	high	low
Erosion control	moderate	high
Natural terrace formation	no	yes
Soil Fertility enhancement	none	high
Carbon sequestration -SOC	ZERO	HIGH
Pest and nematode control	no benefit	significant benefits
Biomass (mulch forage)	zero -minimal	high
Biproducs	zero	many
Malfunction result	catastrophic	minimal
Investment cost	high	low
Maintenance cost	high	low



RETROFIT THOUSANDS OF KILOMETERS OF CONSTRUCTED BUNDS, TERRACES, FANYA JUUs by PLANTING ONE ROW OF VETIVER ALONG THE UPSLOPE FOOT (TOE) OF BUNDS OR ON THE OUTER EDGE OF TERRACES AND THESE STRUCTURES WILL START SHOWING THE BENEFITS OF VETIVER HEDGEROWS. THE COST IS MINIMAL THE BENEFITS ARE HUGE.

Read the "WHY and HOW TO" at: <https://drive.google.com/drive/folders/1-aQi3eNzjWqk320OZtwcYEPqXH-KuiC>