

## Benefits

- Improved Drainage and Water Conservation
- Better Soil Aeration and Weed Control Easier Harvesting
- Enhanced Soil Warmth and Space Efficiency
- Reduced Soil Erosion Improved Water Use Efficiency and Optimised Irrigation
- Mulch Retention and Carbon Sequestration
- Opportunities for co-cropping with papaya

## Challenges

- More research is needed to optimise furrow and bed sizes for maximum yield with minimal water
- Bed planting can lead to lower yields due to sucker growth around the edge of the furrow, but also on the center of the beds

## Scaling Potential

The practice has a scaling up potential in Khairpur, Noshero Feroz, Shaheed Benazirabad, Matiari, Tando Allah Yar, Mirpur Khas, Tando Muhammad Khan and Thatta which are the major banana growing districts of Sindh.



### Message for Farmers

Bed plantation of crops specially the banana crop is economically viable and easy to do. Normal ridge preparation machine for banana plantation with slight adjustment of the dimensions is used which is available in the market. Farmers can visit Belo village and learn the technique from progressive farmers.



Please scan for more details