

Furrow Irrigated Raised Bed System (FIRBS)

- ❖ Wheat raised in small and broad beds
- ❖ 50% saving in seed
- ❖ 30-40% saving in water
- ❖ higher yields
- ❖ reduction in drudgery
- ❖ facilitates mechanical weeding by tractor
- ❖ offers opportunity for last irrigation at grain filling stage
- ❖ avoids temporary water logging problems
- ❖ allows subsurface basal and top dressing of fertilizer
- ❖ reduces N losses & promotes rain-water conservation

Raised bed planter





**TNAU Tractor Mounted Broad Bed Former
Cum Seed Planter in Operation**



**Paddy sown on
raised bed**