

## Millet Production Machinery

### ICAR-CIAE Tractor Drawn Six-Row Planter with Fertilizer Drill for Millet-Multi-Crops

**Utility** - Tractor drawn six row planter with fertilizer drill with seed metering system, suitable for small millets and multi-crops seeds.

- Field capacity : 0.42-0.52 ha/h
- Efficiency : 80-85%
- Cost and seed saving : 60-70%
- **Cost of machine: Rs. 45,000/- (Vertical Plate Type)**
- **Cost of machine: Rs. 50,000/- (Inclined Plate Type)**



### ICAR-CIAE Power tiller Drawn Six-Row Planter with Fertilizer Drill for Millet-Multi-Crops

**Utility** - The same tractor drawn six row planter with fertilizer drill suitable for small and multi-crops seeds can be used with power tiller by changing the hitch system.

- Field capacity : 0.32 ha/h
- Efficiency : 70-80%
- Cost and seed saving : 60-70%
- **Cost of machine: Rs. 45,000/- (Vertical Plate Type)**
- **Cost of machine: Rs. 50,000/- (Inclined Plate Type)**

## ICAR-CIAE Bullock Drawn Three-Row Planter with Fertilizer Drill for Millet-Multi-Crops

**Utility** - It is light weight, low cost machine to be used for small millets and multi-crops. It can be used by small and marginal farmers of bullock dominated areas of the country.

- Field capacity : 0.11 ha/h
- Efficiency : 65-70%
- Cost and seed saving : 60-70%
- **Cost of machine: Rs. 20,000/- (Vertical Plate Type)**
- **Cost of machine: Rs. 25,000/- (Inclined Plate Type)**



## ICAR-CIAE Manually operated Pull Type Three Row Planter for Millets-Multi-Crops

**Utility** - It is light weight, low cost machine to be used for small millets and multi-crops by changing the suitable metering plates. It can be used by small farmers of the country.

### INCLINED PLATE

- Field capacity : 0.09-0.10 ha/h
- Weight: 31 kg
- **Cost of machine: Rs. 12,000/- (Inclined Plate Type)**

### VERTICAL PLATE

- Field capacity : 0.10 ha/h
- Weight: 21 kg
- **Cost of machine: Rs. 10,000/- (Vertical Plate Type)**



## ICAR-CIAE Manually operated Push Type Single Row Vertical Plate Planter with Fertilizer Drill for Millets-Multi-Crops

**Utility** - It is light weight, low cost gender friendly machine to be used for small millets and multi-crops and drill fertilizer simultaneously.

- Field capacity : 0.04 ha/h
- Weight: 30 kg
- **Cost of machine: Rs. 6,000/-**

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## ICAR-CIAE Multi Millet Thresher

**Utility** - It is used for small millets threshing and dehulling. It is low cost light weight machine can be used by millet growing farmers of the country

- Output Capacity : 80-120 kg/h
- Threshing efficiency: 96%
- Broken grain: less than 2%
- **Cost of machine: Rs. 60,000/-**





## FINGER MILLET THRESHER CUM PEARLER



- This machine is suitable for finger millet crop.
- Its threshing capacity is 30-35 kg/hr and pearling capacity is 60-65 kg grain/hr.
- Power requirement is 2.0 hp.

## MULTI MILLET CROP THRESHER



- This machine is suitable for multiple millets like sorghum, pear millet and finger millet etc. and also small millets.
- Capacity of machine is 1500 to 2500 kg/hr.
- Power requirement is 35 hp.