



## Tractor Operated 6-Row Pneumatic Planter

### Utility

It is suitable for precision planting of single seed of crops like mustard, sorghum, soybean, cotton seed, pigeon pea, maize, groundnut, okra etc. at predetermined spacing.



Specification & Performance results:		
Power Source, kW	:	26 kW tractor
Weight, kg	:	320
Row spacing, mm	:	250 and above
Type of blower	:	Aspirator
Maximum speed of aspirator, rpm	:	6,000
Seed metering	:	Pneumatic disc suction principle
Field capacity, ha/h	:	0.31 for Okra, 0.42 for Cotton and 0.40 for Groundnut
Field efficiency, %	:	70-75
Cost of equipment, Rs	:	75,000
Cost of operation, Rs/ha	:	1200-1600/-

### Benefits over conventional/traditional practices

- Saves Rs.1,000/ha in seed cost and cost of operation, each.

**Design:** ICAR-CIAE, Bhopal

**Commercialization Status:** Commercialized

### Contact:

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