



## Tractor Operated Groundnut Digger

### Utility

Timely harvesting of groundnut is an important factor for getting higher yields and reducing the losses. Digging of groundnut is a labour intensive and costly operation. This machine digs whole crop from the soil without detaching or damaging the pods by loosening the soil with a tool.



Specifications & Performance results	
Power source, kW tractor	: 26 or above
Weight, kg	: 194
Cost, Rs.	: 10,000/-
Operating speed, km/h	: 2.5-3.0
Labour requirement, man-h/ha	: 2
Depth of digging, mm	: 120
Field capacity, ha/h	: 0.32-0.38
Digging efficiency, %	: 92.75
Operating cost, Rs/ha	: 1,200/-

### Benefits over conventional/traditional practices

- Gives an additional income of Rs.1,000/ha as a result of saving of reduced pod loss.
- Machine saves the human labour and reduces drudgery and fatigue.

**Design:** ICAR-CIAE, Bhopal

**Commercialization Status:** Commercialized

### Contact:

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