



## Power Tiller Operated Auger Digger

### Utility

It is a power tiller operated equipment developed for digging holes of 450-600 mm depth and 300 mm diameter for planting saplings. It is suitable for planting orchards and forests.

Manual digging of holes is very tiresome and time taking operation. Use of this equipment facilitates timely operation, saving of human labour and 50% cost saving compared to conventional system and reduces drudgery of human labour during pit digging. It can be used for fencing development purpose also.



Specifications & Performance results		
Power source	:	6-7.5 kW Power tiller
Weight, kg	:	125
Auger dia, mm	:	300
Cost of equipment, Rs.	:	25,000
Pit depth, mm	:	450-600
Pit dia, mm	:	300
Field capacity, no. of pits/h	:	25-30
Cost of operation, Rs./h	:	200-250

### Benefits over conventional/traditional practices

- Saving of human labour and 50% cost saving compared to conventional system.
- Reduces drudgery of human labour during pit digging.

**Design:** ICAR-CIAE, Bhopal

**Commercialization Status:** Commercialized

### Contact:

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