

Animal Operated Garlic Digger

Utility

Animal drawn garlic digger is useful for digging garlic, groundnut and potato. Transport wheels also acts as depth control during field operation. Beam and tyne angle is adjustable to suit different crops.



Specifications & Performance results:

Power source	:	A pair of bullocks
Blade length, mm	:	550
Average draft, N	:	684
Cost, Rs	:	4,000/-
Field capacity, ha/h	:	0.1
Average garlic damage, %	:	3-5
Digging efficiency, %	:	86
Operational cost, Rs/ha.	:	1,225/-

Benefits over conventional/traditional practices

- Saves 75% cost and 45% energy as compared to traditional method.

Design: ICAR-CIAE, Bhopal

Commercialization Status: Ready for commercialization

Contact:

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