

Turmeric/Ginger Planter

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Problem addressed: Conventionally, labors have to dig the soil to sow ginger/turmeric. This is tedious; time consuming and back breaking task due to regular bending posture at the time of sowing. Mr. Inderjit hence decided to work on this problem and thus came up with a ginger/turmeric sowing machine.

Product :

It is a tractor mounted turmeric/ginger planter with adjustable row spacing. This planter can perform following function :

- Open a furrow
- Meter the seed.
- Deliver the seed and place it appropriately in, the furrow.



Technical Specifications :

- This equipment consists of following parts viz. Feeder, metering mechanism, chain drive, bevel gears, rotating discs, adjustable furrow openers etc.
- It is a tractor mounted turmeric/ginger planter with adjustable row spacing from 4.5 to 5.5 ft.
- A wheel is provided at the base which can adjust the plant to plant distance, which can be varied from 6 inch, 9 inch and 12 inch.

Key Competitive Advantage:

Type of work	Manual Labors	Machine
Labors required for 1 acre	27-30	5 including tractor driver
Labor cost	3800 to 4000	900 - 1000
Work done in a day	1 acre	4 acres
Required turmeric/ginger	10 to 11 quintals	8.5 quintals
Depth of sowing	Not defined	4.5 inches
Plant to plant distance	Not defined	6 inches, 9 inches, 12 inches

Price:

Rs. 75,000/- (ex-factory price + packaging). The price does not include



	transportation costs, taxes, etc.
How to Order:	Purchaser are requested to deposit the cheque of Rs. XXXX/- in favor of , Indrajit Balvirsingh Khas Account no.: Bank & branch:
Time to deliver:	15 days
BD website link:	http://nif.org.in/innovation/turmeric-ginger-planter/743
For Business Enquiries, please contact:	Business Development, National Innovation Foundation - India Satellite Complex, Nr. Mansi Cross Roads, Satellite Ahmedabad -380 015, Gujarat, India Phone: +91-79-2673 2456, 26732095; Fax: +91-79-2673 1903 E mail: bd@nifindia.org , Web: www.nif.org.in