

Groundnut Digger (Post-Harvesting)

Innovator : Shri Yusuf Khan
District : Sikar
State : Rajasthan



Brief Description

This is an innovative machine capable to take out left over ground nuts by further Digging and separation i.e. mainly carrying out post harvesting work. The efficiency of the machine is 99%. The machine consists of a plough, conveyor and oscillating sieve screen for giving the clean output. It can dig about half acre in 2 hours consuming 3 liters of diesel. It can be retrofitted to a tractor of 35 HP or above

Salient Features

- It can be used as an attachment to tractor
- Automatic harvesting of groundnuts
- Groundnuts are digged and separated from the soil
- It can extract maximum amount of groundnut from the fields as it can dig in more depth and hence, the nuts which are deeper are also digged out
- Saves cost in terms of manpower and time.

IPR Status

Patent is under process

Unit Price

Rs. 65,000/-

Current Status

The Technology has been licensed to an entrepreneur of Andhra Pradesh, for converting this in a machine useful in Sea Beach Cleaning. Interested Parties in marketing in India or aboard may contact to GIAN-north

Special Achievement

Awarded by National Innovation Foundation, Ahmedabad

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