



ROTARY POWER WEEDER CUM RIDGER

Shri V.Viswanathan
214 Sengadu, Kuthiyalathur, Kadambur Via,
Sathyamangalam Taluk, Erode District
(Mobile : 09442790041)

Profile

Name	:	Shri.V.Viswanathan
Age	:	53 years
Education	:	7 th Std
Land holding Farming	:	4.75 acres
Experience	:	20 years
Crops grown	:	Paddy, Maize Tapioca, Turmeric, Chilies & Fodder crops
Livestock	:	Dairy animals

Recognition:

- KVK, Erode identified him as Farm Innovator
- Member of JLG promoted by PACB

Description of Innovation

Rotary power weeder cum rider for tapioca cultivation was developed by Mr.V.Viswanathan of Erode District

Rotary power weeder cum ridger: Gender friendly, labour saving implements having the special features of multiple intercultural operations like weeding and earthing up is done in a single operation

Technical feasibility

Required power	:	7.5 HP
Efficiency of the implements	:	0.3ha/day
Labour saving	:	70 percent
Special features	:	<ul style="list-style-type: none">• Gender friendly, self starter

		<ul style="list-style-type: none"> • Multiple intercultural operations like weeding and earthing up is done in a single time of operation • Suitable for hilly regions • Operational cost : Rs.1200/ha • Mechanization in tapioca cultivation
Cost of the implement	:	Rs.70,000.00



Rotary Power Weeder cum Ridger

Source:

Professor and Head

MYRADA Krishi Vigyan Kendra

272, Perumal Nagar, Pudukkottai, Pudukkottai,

Gobichettipalayam, Erode.

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