

MANUALLY OPERATED CARROT SEEDER

Purpose	Suitable for sowing pelletized carrot seeds
Type of the implement	Manually operated
Field capacity	0.064 ha/day
Cost of the implement	Rs. 30,000 /- (Approximately)
Salient Features	<ul style="list-style-type: none"> • Pelletized carrot seeds can be sown in six rows. • Specially designed conical foam pad metering mechanism to avoid seed damage. • A single person can easily push the seeder easily on the seed beds.



iii. INTERCULTURAL EQUIPMENTS

TWO ROW FINGER TYPE PADDY ROTARY WEEDER

Purpose	For weeding in rice crops
Type of the implement	Manually operated
Field capacity	0.35 ha/day.
Cost of the implement	Rs. 1400 /- (Approximately)
Salient Features	<ul style="list-style-type: none"> • Two row paddy weeder • Row to row spacing is adjustable



BATTERY OPERATED PORTABLE WETLAND WEEDER

Purpose	For weeding in rice crop
Type of the implement	Manually operated
Field capacity	0.3 ha/day
Cost of the implement	Rs. 12,000 /- (Approximately)
Salient Features	<ul style="list-style-type: none"> • Single row paddy weeder • No drudgery involved for the operator



MULTI ROW POWER WEEDER FOR SRI

Purpose	For weeding in rice crop
Type of the implement	Self-propelled
Field capacity	Can weed 0.75 to 1.0 ha per day
Cost of the implement	Rs. 40,000 /- (Approximately)
Salient Features	<ul style="list-style-type: none"> • Weeding done by two rotary weeding units powered by 1.7 HP engine • Can be operated and lifted by one person easily to change rows. • Complete cutting of weeds at a depth of 3 to 4 cm with less than 1% plant damage.



SUGARCANE DETRASHER

Purpose	For detrashing sugarcane
Type of the implement	Manually operated
Cost of the implement	Rs. 1200 /- (Approximately)
Salient Features	<ul style="list-style-type: none"> • Labour requirement is less • Easy for handling • Reduced cost of de-trashing • Used for all varieties of cane • Also removes the sprouted buds



iv. HARVESTING AND THRASHING MACHINES

MINI COMBINE HARVESTER FOR PADDY

Purpose	For harvesting paddy
Type of the implement	Self-propelled
Field capacity	1 ha/day
Cost of the implement	Rs. 3,00,000 /- (Approximately)
Salient Features	<ul style="list-style-type: none"> • It performs different operations like paddy Harvesting, threshing, winnowing simultaneously • Suitable for small and medium farms

