

Bullock Operated 3 - Row Seed-cum-Fertilizer Drill

Utility

The proper distribution of seed and fertilizer greatly depends on skill of operator and it is not possible to maintain uniformity of depth of placement. This machine could sow the entire crop and apply fertilizer in rows and would be very useful to the farmers for precise as well as timely sowing operations.



Specification & Performance results:

Power Requirement	:	A pair of bullock
Weight, kg	:	50
Draft, N	:	500
Working width, mm	:	225-700
Operating speed, m/s	:	0.56-0.7
Labour requirement, man-days/ha	:	0.5-1.25
Field capacity, ha/h	:	0.10-0.15
Field efficiency, %	:	65-70
Cost, Rs	:	9,000/-
Cost of operation, Rs/ha	:	350-500/-

Benefits over conventional/traditional practices

- It helps in precise and timely sowing operation.

Design: ICAR-CIAE, Bhopal

Commercialization Status: Commercialized

Contact:

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