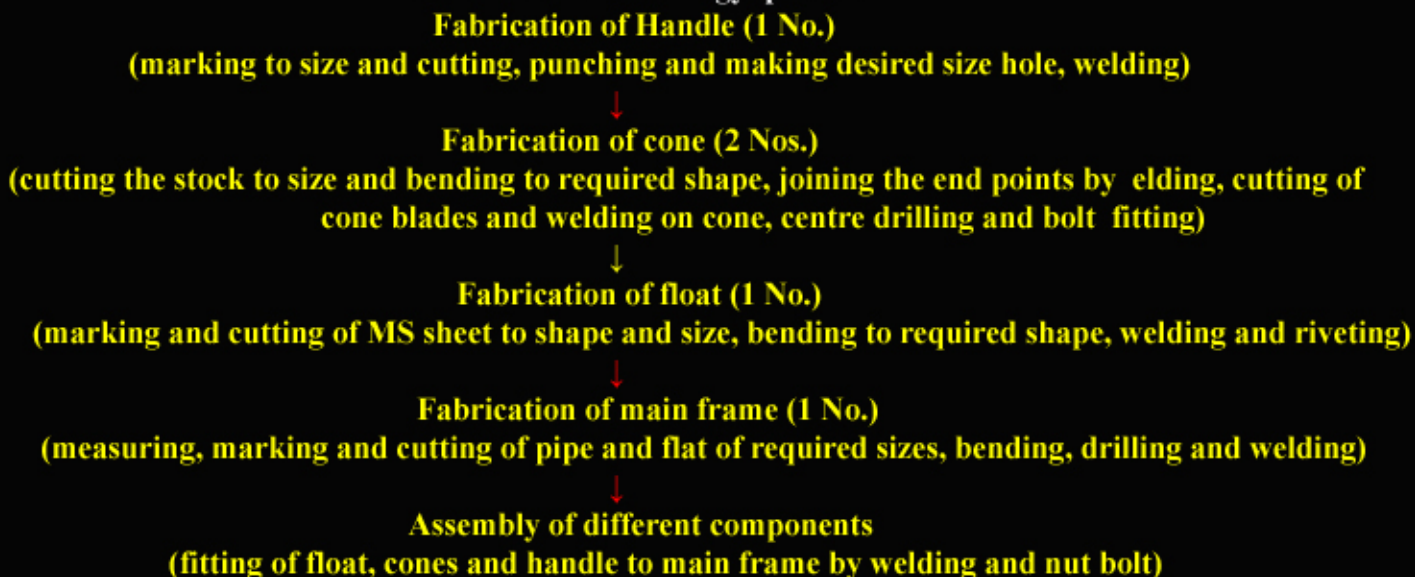


Technology Profile for Cono Weeder

Description of technology

A manually operated equipment for weeding in low land paddy field

Flow chart of technology/ process



Area of application

Low land paddy field

Equipment required



Measuring and marking instruments, pliers, hammer, spanner set, welding set, heck saw, rolling machine, anvil, centre punch, drilling machine, grinding machine, die and punch, metal scissors

Space requirement

50 sq. m floor area

Plant setup cost Approx

Rs. 1,50,000/-

Raw material and production cost

Raw materials required-

MS pipe (3/4" dia)- 2750mm, MS pipe (1 1/4" dia) -100mm, MS flat (20x3mm)- 40mm, MS flat (25x3mm) -275mm, MS flat (12.5x3mm)- 300mm, MS sheet (16 gauge)- 425mm x2100mm)

Standard components-

Hexagonal bolt & nut (12.5mm dia and 125mm length) -2 Nos., Hexagonal bolt & nut (6mm dia and 50mm length) -8 Nos., Rivet- 2 Nos. Production cost- Rs. 840/- per piece

Cost of available alternate technology to similar products

Done manually with khurpi