



**Farm Machinery Testing, Training and Demonstration Centre**  
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**SPECIFICATION SHEET OF CULTIVATOR (TRACTOR DRAWN)**

1.0	<b>General</b>	:	
	Name of machine	:	
	Name and address of manufacturer	:	
	Name and address of applicant	:	
	Selling price in India	:	
2.1	<b>Constructional details:</b>		
	a) Name	:	
	b) Type	:	
	c) Make	:	
	d) Serial Number	:	
	e) Model	:	
	f) Year of manufacture	:	
	g) No. of tines	:	
	h) Size of cultivator (mm)	:	
i) Source of power	:		
2.2	<b>Frame:</b>		
	a) Constructional details	:	
2.3	<b>Tyne:</b>		
	a) No of tynes	:	
	b) Arrangement on main frame	:	
	c) Type	:	
	d) Material	:	
	e) Size (mm)	:	
	f) Length (mm)	:	
	- curved	:	
	- projected	:	
	g) Width (mm)	:	
	- at top	:	
	- at bottom	:	
	h) No. and size of hole on each tyne for fixing shovel to it	:	
i) Center to center distance between the holes (mm)	:		
j) No. and size of bolts for tightening shovel to the tyne	:		
k) Method of fixing	:		
l) Provision for height adjustments	:		
2.4	<b>Shovel :</b>		
	a) No. of shovel	:	
	b) Type	:	
	c) Material	:	
	d) No. and size of holes on each shovel for fixing to tyne	:	
2.5	<b>Hitch Pyramid:</b>		
	a) Constructional details	:	

b)	Material	:	
c)	Size (mm)	:	

Sr.	Dimension	Description (Refer Fig.)	Dimension in mm
Upper Hitch attachments			
1	$d_1$	Diameter of hitch pin hole	
2	$b'_1$	Width between inner faces of yoke	
3	$b'_2$	Width between outer faces of yoke	
Lower hitch points			
4	$D_2$	Dia of hitch pin	
5	$b'_3$	Linch pin hole distance	
6	$l$	Lower hitch point span	
Other dimensions			
		Diameter of linch pin hole	
7	$d$	For upper hitch pin	
8		For lower hitch pin	
9	$h$	Mast height	

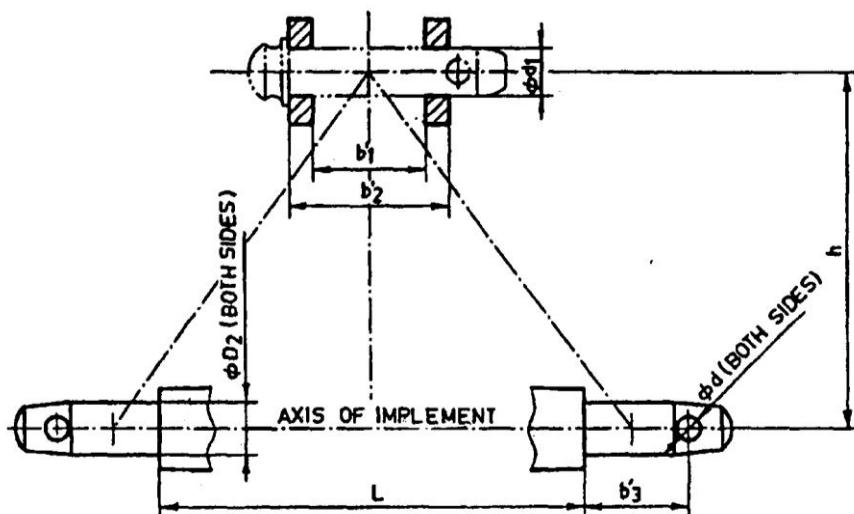


Fig. : Implement Hitch Attachment

4.3	<b>Material of construction:</b>		
	<b>Name of components</b>	<b>Material used</b>	<b>Size (mm)</b>
	a) Main frame		
	b) Tyne		
	c) Shovel		

4.4	<b>Overall dimensions (mm):</b>		
	a) Length	:	
	b) Width	:	
4.5	<b>Total mass (kg)</b>	:	
4.6	<b>Color of implement</b>	:	

Place:

Date:

Signature : \_\_\_\_\_

Name : \_\_\_\_\_

Designation: \_\_\_\_\_