



भारत सरकार / GOVERNMENT OF INDIA

उत्तरी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

**Northern Region Farm Machinery Training and Testing Institute**

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**TECHNICAL SPECIFICATIONS FOR LAND LEVELLER/ TERRACER BLADE**

<b>1</b>	<b>General</b>	:	
	Name of the machine	:	
	Type of machine	:	
	Make	:	
	Model	:	
	Serial No.	:	
	Name and address Manufacturer/Importer	:	
	Name and address of Applicant	:	
	Year of manufacture	:	
	Brand name, if any	:	
	Working width of implement, mm	:	
Country of origin	:		
<b>2</b>	<b>Recommended source of prime mover</b>	:	
	Make	:	
	Model	:	
	Minimum recommended power, kW	:	
<b>3</b>	<b>Frame/Chassis</b>	:	
	Type	:	
	Material	:	
	Size, mm	:	
<b>4</b>	<b>Side Support Plate</b>	:	
	Type	:	
	Material	:	
	Thickness of plate, mm	:	
<b>5</b>	<b>Blade</b>	:	
	Type	:	
	Material	:	
	Size of blade (L X W X T) mm	:	
	Provision for bevel edge	:	
	Provision for raising Mould board & transport mechanism	:	
	Bolt hole type (Square/ Circular)	:	

Name of the Manufacturer/ Applicant	Document No, if any Revision status	Name of the Test Agency: NRFMTTI,Hisar
Signature :	Make :	Signature :
Name :	Model :	Name :
Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :

<b>5.1</b>	<b>Extension blade:</b>		
	Type	:	
	Material	:	
	Size of blade (L X W X T), mm	:	
	Bolt hole type (Square/ Circular)	:	
<b>6</b>	<b>Soil Carrying Mould Board Frame/ Bucket, if applicable</b>	:	
	Type	:	
	Working width, mm	:	
	Material	:	
	Thickness of plate, mm	:	
	<b>Size of plate (mm):</b>		
	-Length	:	
	-Peripheral width	:	
-Depth	:		
<b>7</b>	<b>Horizontal angle device</b>	:	
<b>7.1</b>	<b>Pitch adjusting screw</b>	:	
<b>7.2</b>	<b>Scarifier</b>	:	
<b>8</b>	<b>Material of various components</b>	:	

S. no.	Components	Material as per IS 9813: 2002	Observation
1.	Frame	Mild steel	
2.	Blade	Carbon steel	
3.	Strut hitch/hitch pyramid	Mild steel	
4.	Hitch pin	Carbon steel	
5.	Pitch adjusting screw	Carbon steel	
6.	Mould board frame	Mild steel	
7.	Side plate	Mild steel	
8.	Mould board	Mild steel	
9.	Scarifier	Carbon steel	

<b>9</b>	<b>Marking/Labeling of implement:</b>		
<b>10</b>	<b>Overall dimensions (mm):</b>		
	-Length	:	
	-Width	:	
	-Height	:	
<b>11</b>	<b>Mass (kg)</b>	:	
<b>12</b>	<b>Colour</b>	:	

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Date:

Place:

Signature:

Name of signatory:

Designation:

Name & address of firm:

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Signature : Name : Designation : Date :	Make : Model : Sheet No. _____ of _____	Signature : Name : Designation : Date :