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भारत सरकार

Government of India

कृषि एवं किसान कल्याण मंत्रालय,

Ministry of Agriculture and Farmers Welfare

(कृषि, सहकारिता एवं किसान कल्याण विभाग)

(Department of Agriculture, Cooperation and Farmers Welfare)

दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

Southern Region Farm Machinery Training and Testing Institute

ट्रैक्टर नगर, गार्लदिन्ने - 515 731, जिला: अनंतपुर (आं. प्र.)

Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)

**[ISO 9001:2008 COMPLIANT INSTITUTION]**

## SPECIFICATION SHEET FOR ANIMAL DRAWN DISC HARROW

### 1. GENERAL:

1.1 Name and address of manufacturer :

1.2 Name & address of applicant :

1.3 Name of the Implement :

1.4 Selling price in the country : Rs

1.5 Selected by :

1.6 Method of selection :

1.7 Place of running-in :

### 2. TECHNICAL SPECIFICATIONS: -

2.1 Brand name of machine :

2.2 Type :

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

- 2.3 No. of discs :
- 2.4 Sl. No. :
- 2.5 Year of manufacture :

### 3. CONSTRUCTIONAL DETAILS: -

#### 3.1 Main frame: -

Type :

Size (mm): -

- Length :

- Width :

- Height :

- Thickness :

#### 3.2 Dimensions of gang connector:

- Thickness (mm) :

- Length (mm) :

- Method of fixing :

#### 3.3 Gang Frame: -

Type :

Size (mm): -

Sl. No.	Thickness	Width	Length
R.H. Side			
L. H. Side			

Method of fixing :

#### 3.4 Seat: -

Material :

Constructional Details :

Shape :

Size of seat (mm) :

- Length :

- Width :

- Tray depth :

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Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :

**Size of flat (mm):**

- Upper end :

- Lower end :

Method of fixing &  
size of fasteners :**3.5 Disc gang: -**

No. of gangs :

No. &amp; Type of discs in each gang :

Spacing of disc :

Method of mounting each disc gang

To frame :

Method of changing the gang angle :

Range of gang angle :

Method of fixing one gang frame

To other :

**3.6 Other constructional details :****3.7 Spool: -**

Material :

No. of spool on each gang :

Size (mm): -

- Length :

- Diameter :

- At ends :

- At middle point :

**3.8 Axle: -**

Material :

Type of axle :

Size of axle (mm) :

Dia of outer ends (mm) :

Length of the rounded ends (mm) :

Dia of threaded portion (mm) :

Length of threaded portion (mm) :

Method of fixing :

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Designation :	Sheet No. _____ of _____	Designation :
Date :		Date :

- 3.9 Scraper: -**  
 Material :  
 Type :  
 Number :  
 Size of scraper (mm) :  
 - Length :  
 - Width :  
 - Thickness :  
 Location & method of fixing :  
 Arrangement for adjustment :

- 3.10 Disc: -**  
 Type :  
 Size (mm): -  
 - Dia of disc :  
 - Thickness :  
 - Width of cutting edge :  
 - Concavity :  
 - Section & Size of central hole :

- 3.11 Over all dimensions (mm): -**  
 - Length :  
 - Width :  
 - Height :  
 - Mass (Kg) :

**3.12 Literature provided :**

**3.13 Any other details: -**

Place: -

Date: -

Signature :-----

Name of Signatory:-----

Designation :-----

Address :-----

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