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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 OF DISC PLOUGH (TRACTOR DRAWN)**

- 1 **General:**
- 1.1 Name of the implement :
- 1.2 Address of Manufacturer :
- 2.0 **Technical Specifications:**
- Type of implement :
- Make :
- Model :
- Serial Number :
- Size of plough (mm) :
- Year of manufacture :
- Recommended prime-mover :
- 2.1 **Constructional Details:**
- 2.1.1 **Main frame:** :
- Type :
- 2.1.2 **Standard:**
- Material of construction :
- Dimensions (mm) :
- Curved length at front :
- Projected length :
- Width at top/middle/bottom (mm) :
- Thickness at top/middle/bottom :
- 2.1.3 **Plough bottom:**
- Type :
- Disc angle (degree) :
- Tilt angle (degree) :
- Provision for adjustment of disc and tilt angles
- 2.1.4 **Discs:**

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 :

- Type :
- Material of construction :
- Numbers :
- Trade mark :
- Nominal size (mm)
- Overall thickness (mm)
- Disc angle (°)
- Tilt angle (°)
- Provision for width of cut adjustment
- No. of holes on each disc
- Size of centre hole (mm)
- Size of fixing (circular/square) holes (mm)
- 2.1.5 **Furrow wheel:**
- Type :
- Material of construction :
- Size (mm) :
- Type & size of scrapper :
- Thickness at beveled edge (mm)
- Width of beveled edge (mm)
- Beveled angle (°)
- Dimensions of axle shaft (mm)
- Numbers, type & size of bearing
- Number & size of spring (mm)
- Provisions for adjustment of furrow wheel and scraper :
- Range of adjustment of furrow wheel (deg) :
- 2.1.6 **Disc mounting flanges:**
- Type :
- Material of construction :
- Numbers & type of bearing on each flange :
- Bearing No. & size (mm)
- Provision for lubrication :
- Number of holes on each flange :
- for attaching to standard :
- for attaching to disc :
- for attaching scrapper unit :
- 2.1.7 **Three point Linkage** : Conforming to Category-I/Category-II
- 2.1.8 **Overall dimensions (mm):**
- Length :
- Width :
- Height :
- Mass (kg) :
- Lubricating Points :
- 2.1.9 Other specific details, if any :

Place:

Date:

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

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

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

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