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Ministry of Agriculture and Farmers Welfare  
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An I.S.O. 9001- 2015 Certified Institute



## SPECIFICATION SHEET OF DISC PLOUGH (TRACTOR DRAWN)

### 1. General

1.1 Name of the implement :

1.2 Address of Manufacture :

### 2. 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 (mm) :

**2.1.3 Plough bottom**

|  |   |
|--|---|
| Type   | : |
| Disc angle (degree)                              | : |
| Tilt angle (degree)                              | : |
| Provision for adjustment of disc and tilt angles | : |
| 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 of 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 bevelled edge (mm) | : |
| Width of bevelled edge (mm)     | : |
| Bevelled 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/ II
- Overall Dimensions (mm) :
- Length :
- Width :
- Height :
- Operational mass (kg) :

Place:

Date:

Signature.....

Name.....

Designation.....

Address.....