



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
उत्तर पूर्वी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान,
FARM MACHINERY TRAINING & TESTING INSTITUTE (NER)
बिश्ननाथ चारिआलि, बिश्ननाथ – असम
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An I.S.O. 9001- 2015 Certified Institute



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 :
- 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 :

Size of flat (mm):

- Upper end :

- Lower end :

Method of fixing &

- size of fasteners :
- 3.5 Disc gang: -**
- No. of gangs :
- No. & 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 :
- 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 :-----