



**भारत सरकार/Government of India**

कृषि एवं किसान कल्याण मंत्रालय/Ministry of Agriculture & Farmers Welfare

कृषि, सहकारिता एवं किसान कल्याण विभाग

Department of Agriculture, Cooperation & Farmers Welfare

उत्तर पूर्वी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान,

**FARM MACHINERY TRAINING & TESTING INSTITUTE (NER)**

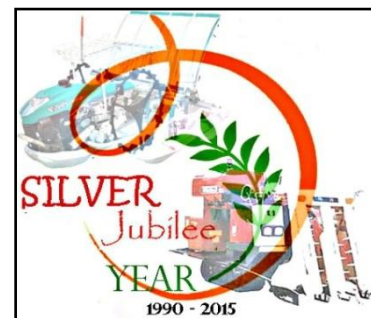
विश्वनाथचारिआलि, जिला-शोणितपुर (असम)/BiswanathChariali: Sonitpur: Assam-7841

E-mail : [fnti-ner@nic.in](mailto:fnti-ner@nic.in),

Web site : <http://nerfntti.dacnet.nic.in>

Phones: 03715-222094 , 224186

FAX:03715-230358



**SPECIFICATION SHEET OF AUTOMATIC SEED DRILL (TRACTOR DRAWN)**

**1 General**

Address of manufacturer :

Address of applicant :

Name of machine :

Make :

Model :

Serial number :

Suitability for sowing seeds/crops :

Year of manufacture :

Size of seed drill/Planter (mm) :

Recommended power source (HP) :

**2 Constructional Details**

**2.1 Details of mainframe**

**2.2 Tynes**

Number & type :

Dimension of tynes (mm) :

No & type of springs :

**2.3 Furrow Openers:**

No. of openers :

Type :

Method of fixing :

#### 2.4 Constructional details of seeding/planting attachment:

Type :  
 Size (mm) :  
 Height of the frame for fixing seed :  
 Box from ground level (mm)

#### 2.5 Seed Box

Type :

##### Size (mm)

Length of box (mm) :

Width at top (mm) :

Depth (mm) :

Capacity (With seed) (Kg) :

#### 2.6 Seed metering mechanism

##### Cell Plate

Type :

No. of cell plates :

Shape :

Size (Dia./ thickness) (mm) :

##### Feed shaft: -

Material of construction :

Size (mm) :

##### Type of Seed boot

#### 2.7 Drive Mechanism (Ground drive wheel):

Constructional details :

Dia. of wheel with lugs (mm) :

Effective dia. Of wheel (mm) :

Size of spokes (mm) :

No. & size of lugs (mm) :

Provision for lubrication :

**Primary drive: -**

- Type :
- Details of drive sprocket :
- Details of intermediate sprocket:
- Details of driven sprocket :
- Details of drive chain :

**Drive cut-off mechanism :-**

- Type :
- Method of operation :
- Details of covering Device :

**2.8 Three point linkage**

Conforming to category-I/ II

- Overall Dimensions (mm) :
- Length :
- Width :
- Height :
- Operational mass (kg) :

Place: .....

Dated: .....

Signature:.....

Name:.....

Designation:.....

Address:.....