




 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
 BiswanathChariali: Biswanath: Assam-784176
 An I.S.O. 9001- 2015 Certified Institute



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

Details of mainframe

Tynes

Number & type :

Dimension of tynes (mm) :

No & type of springs :

Furrow Openers:

No. of openers :

Method of fixing :

Constructional details of seeding/planting attachment:

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

Seed Box

Type :

Size (mm)

Length of box (mm) :

Width at top (mm) :

Depth (mm) :

Capacity (With seed) (Kg) :

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

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 :

Three point linkage

Conforming to category-I/ II

Overall Dimensions (mm) :

Length :

Width :

Height :

Operational mass (kg) :

Place:

Dated:

Signature:.....

Name:.....

Designation:.....

Address:.....