

Testing Agencies document No. CFMT&TI/BTS/TRAILER/Revised November, 2019

GOVERNMENT OF INDIA  
**CENTRAL FARM MACHINERY TRAINING & TESTING INSTITUTE**  
 (MINISTRY OF AGRICULTURE AND FARMERS WELFARE)  
 DEPARTMENT OF AGRICULTURE, CO-OPERATION AND FARMERS WELFARE  
 (MECHANIZATION & TECHNOLOGY DIVISION)  
 An ISO:9001-2015 Certified Institute  
 TRACTOR NAGAR, P.O. BUDNI (M.P.) – 466445

Phone: 07564-234729, 234743 e-mail: [fmti-mp@nic.in](mailto:fmti-mp@nic.in) Website: <http://www.fmttibudni.gov.in>

**BRIEF TECHNICAL SPECIFICATIONS FOR TRAILER**  
 (To be submitted by the Applicant/ Manufacturer to testing Agency in Triplicate copy)

**1.0 GENERAL DESCRIPTION ABOUT MANUFACTURER/APPLICANT:**

1.1 **Name of Trailer Manufacturer** :  
 Address of Manufacturer :

Telephone Number (s) :  
 Fax Number (s) :  
 e-mail Address :  
 Website :  
 Name and Designation of contact person :  
 Telephone Number / e-mail ID of contact person :

1.2 **Name of Applicant, if other than manufacturer** :  
 Address of applicant :

Telephone Number (s) :  
 Fax Number (s) :  
 e-mail Address :  
 Website :

**2.0 BRIEF TECHNICAL SPECIFICATION OF TRAILER:**

Make :  
 Model :  
 Brand Name :  
 Type (Semi-Trailer / Full- Trailer) :  
 Category of trailer :  
 Year of manufacturing :  
 Pay load, (tones) :  
 Gross Load, (tones) :

Manufacturer/Applicant	Document No., if any Revision status	Testing Agency CFMT&TI, Budni (M.P.)
Signature :	Make & Model of Trailer:	Signature :
Name :	<b>Page No. 1 of 4</b>	Name :
Designation :		Designation :
Date :		Date :

**3.0 Loading platforms, (mm):**

- Length :
- Width :
- Depth :
- Height from ground :

**4.0 Hitch:**

- Type :
- Height above the ground in travel mode,(mm) :
- Diameter of pin hole/eye, (mm) :
- Horizontal distance between hitch point and wheel center, (mm) :

**5.0 Wheel equipment & tyres:**

- Make :
- Type :
- Number (s) :
- Tyre size & ply rating :
- Track width ,(mm) :
- Recommended tyre pressure for road work, kPa (kgf/cm<sup>2</sup>) :

**6.0 Rims:**

- Make :
- Type :
- Size :
- Number of mounting holes on rim disc :
- Diameter of holes, (mm) :
- Size of nut/bolts/stud, (mm) :

**7.0 Brakes:**

**7.1 Service brake:**

- Make :
- Type :
- Location :
- Inside diameter of brake drum facing brake lining, (mm) :
- Area of brake lining of each wheel, (cm<sup>2</sup>) :
- Method of operation : -----Working procedure of brake system-----

**7.2 Parking Brakes:**

- Make :
- Type :
- Location :
- Method of operation :

Manufacturer/Applicant	Document No., if any Revision status	Testing Agency CFMT&TI, Budni (M.P.)
Signature :	Make & Model of Trailer:	Signature :
Name :	<b>Page No. 2 of 4</b>	Name :
Designation :		Designation :
Date :		Date :

**8.0 Lights:**

**8.1 Parking Light (s):**

Lamp assembly make :  
 Bulb make :  
 Numbers :  
 Wattage of bulbs, (W) :  
 Location :  
 Colour :

**8.2 Brake / Stop Light:**

Light assembly make :  
 Bulb make :  
 Numbers :  
 Wattage of bulbs, (W) :  
 Location :  
 Colour :

**8.3 Turn Indicator Light(s):**

Lamp assembly make :  
 Bulb make :  
 Numbers :  
 Wattage of bulbs, (W) :  
 Location :  
 Colour :

**8.4 Reflector(s):**

Make :  
 Shape :  
 No.(s) :  
 Location :  
 Colour :

**9.0 Seat (s):**

Make :  
 Type :  
 Location :

**10.0 Overall Dimension in travel mode, (mm):**

- Minimum ground clearance :  
 - Overall length :  
 - Overall width :  
 - Overall Height :

Manufacturer/Applicant	Document No., if any Revision status	Testing Agency CFMT&TI, Budni (M.P.)
Signature :	Make & Model of Trailer:	Signature :
Name :	<b>Page No. 3 of 4</b>	Name :
Designation :		Designation :
Date :		Date :

I, -----**Name and designation of person**----- R & D of **M/s -----Manufacturer name**----- hereby declare that information given above in page no. **1 to 4** is as per design / drawings of the prototype/commercial model of trailer submitted for inspection / test and is correct to the best of my knowledge and belief. I also understand that in case of any information furnished above is found to be “not correct” or “incomplete”, and then among other actions, the certificate is liable to be canceled. It is further declared that this machine has never ever been tested by the any test agency as referred in Rule 126 of CMVR 1989. It is further declared that no application has been submitted to any other test agencies as referred in Rule 126 of CMVR 1989.

Applicant / Manufacturer : M/s -----Manufacturer name-----  
 Signature of Authorized Signatory :  
 Name :  
 Designation :  
 Place :  
 Date :

Manufacturer/Applicant	Document No., if any Revision status	Testing Agency CFMT&TI, Budni (M.P.)
Signature :	Make & Model of Trailer:	Signature :
Name :	<b>Page No. 4 of 4</b>	Name :
Designation :		Designation :
Date :		Date :