

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)  
COMMERCIAL TEST REPORT  
(INITIAL)

संख्या/No: T-83/1379  
माह/Month: May, 2022  
Validity: 30.04.2029



**KARNATAKA VILLAGE & AGRO INDUSTRIES KVAI 5TN TIPPING  
TRACTOR TRAILER**



भारत सरकार

**Government of India**

कृषि एवं किसान कल्याण मंत्रालय

**Ministry of Agriculture and Farmers Welfare**

कृषि एवं किसान कल्याण विभाग

**Department of Agriculture and Farmers Welfare**

दक्षिणी क्षेत्र कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान

**Southern Region Farm Machinery Training and Testing Institute**

ट्रेक्टर नगर, गार्लदिन्ने - 515 731, जिला: अनंतपुर (आं. प्र.)

**Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)**

**[An ISO 9001:2015 CERTIFIED INSTITUTE]**

Website: <http://srfmtti.dacnet.nic.in/>

E-mail: [fmti-sr@nic.in](mailto:fmti-sr@nic.in)

Tele.: 08551-286441

<b>T-83/1379</b>	<b>KARNATAKA VILLAGE &amp; AGRO INDUSTRIES KVAI 5TN TIPPING TRACTOR TRAILER</b>	<b>COMMERCIAL (ICT)</b>
------------------	---	-----------------------------

Manufacturer : M/s. Karnataka Village and Agro Industries, Sy. No. 274/1, No. 371/5, West NH-4-PB Road, Avaragere, Davangere, Karnataka-57700  
Applicant : The Manufacturer

**KARNATAKA VILLAGE & AGRO INDUSTRIES  
KVAI 5TN TIPPINGTRACTOR TRAILER**

Report No. : **T-83/1379**

Month: May

Year: 2022



**Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture and Farmers Welfare  
Southern Region Farm Machinery Training and Testing Institute  
Tractor Nagar, Garladinne- 515 731, District: Anantapur (A.P.)  
[An ISO 9001:2015 CERTIFIED INSTITUTE]**

Telephone: 08551-286441

Website: <http://srfmtti.dacnet.nic.in/>

E-mail: [fmti-sr@nic.in](mailto:fmti-sr@nic.in)

<b>T-83/1379</b>	<b>KARNATAKA VILLAGE &amp; AGRO INDUSTRIES KVAI 5TN TIPPING TRACTOR TRAILER</b>	<b>COMMERCIAL (ICT)</b>
------------------	---	-----------------------------

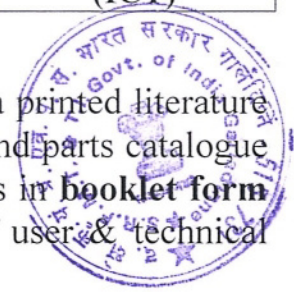
## **12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION**

- 12.1 Dimensional requirements of single axle (semitrailer) Conforms to IS 8213:2020.
- 12.2 To protect from mud and soil the rubber flaps are provided at rear end of the wheels.
- 12.3 The lighting arrangement of trailer is not provided as per IS 8213:2020. This should be looked into for corrective action.
- 12.4 The specification of trailer does not conform in full, to the IS 8213:2020. This should be looked into for corrective action.
- 12.5 The dimensions of hydraulic tipping cylinder do not meet, in full to the requirement of IS 12371:2019. This should be taken care for corrective action
- 12.6 The dimensions of ring type hitch does not meet, in full, the requirement of IS 11270:1980 (Reaffirmed 2019). This should be taken care for corrective action.
- 12.7 The dimensions of various components of axle assembly do not conform, in full, the requirement of IS 8213:2000. This should be looked into for corrective action.
- 12.8 The Slow moving emblem & T sign is not provided. This may be provided
- 12.9 An axle assemble is not designed by its class and wheel track. This should be looked into corrective action.

T-83/1379	KARNATAKA VILLAGE & AGRO INDUSTRIES KVAI 5TN TIPPING TRACTOR TRAILER	COMMERCIAL (ICT)
-----------	---	---------------------

**12.10 Adequacy of literature:**

Service manual parts catalogs of trailer were provided in a printed literature form which is not adequate. However, operation manual and parts catalogue shall be brought out in Hindi and other regional languages in **booklet form** as per IS 8132: 1999 (Reaffirmed 2019) for the sake of user & technical personnel.



**TESTING AUTHORITY:**

D.C. MOULI AGRICULTURAL ENGINEER	
P.KAMALABAI SENIOR AGRICULTURAL ENGINEER	
K.K. NAGLE DIRECTOR	

**13. Applicant comments**

We have noted the suggestions; we will make all possible necessary changes in future