

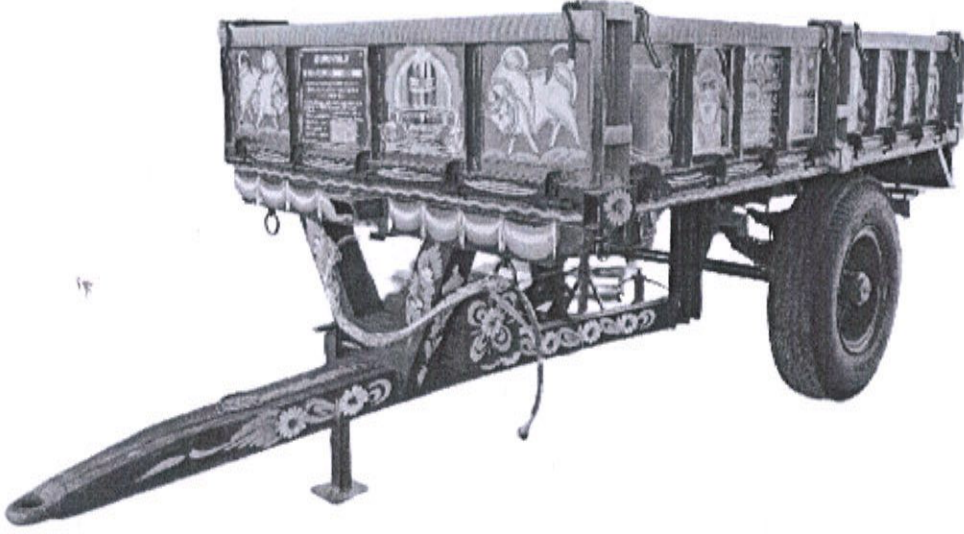
व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)
COMMERCIAL TEST REPORT
(INITIAL)

संख्याNo: T-130/1515

माहMonth: June, 2023

Validity: 31.05.2030

THIS TEST REPORT IS VALID UPTO 31.05.2030



TRACTOR TRAILER
SRI VENKATESWARA ENGINEERING WORKS GURUVULU 5TNE



सत्यमेव जयते

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

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

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

[An ISO 9001:2015 CERTIFIED INSTITUTE]

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T-130/1515	SRI VENKATESWARA ENGINEERING WORKS GURUVULU 5TNE TIPPING TRACTOR TRAILER	COMM (1
	THIS TEST REPORT IS VALID UPTO 31.05.2030	

Manufacturer : M/s. Sri Venkateswara Engineering Works,
15/133/1, AGK School Road, Gudiwada,
Krishna Dist. AP-521301.
Applicant : The Manufacturer

SRI VENKATESWARA ENGINEERING WORKS
GURUVULU 5TNE TIPPING TRACTOR TRAILER
Report No. : T-130/1515 Month : June Year: 2023



Government of India
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T-130/1515		SRI VENKATESWARA ENGINEERING WORKS GURUVULU 5TNE TIPPING TRACTOR TRAILER		COMMERCIAL (ICT)
		THIS TEST REPORT IS VALID UPTO 31.05.2030		
		base MS sheet		
6	GVM (gross vehicle weight) or RLW (registered laden weight) as certified by the manufacturer	-kgs	6683	Does not conform
7.	Number , description , size and ply rating of tyre as declared by the manufacturer	Provided	Provided	Conforms
8	Overall length, mm	2000 to 4100 to be checked	4250	Conforms
9	Overall width , mm	900 (min) to be checked	1930	Conforms
10	Overall height, mm	600 (min)	1730	Conforms
11	Min, ground clearance, (mm)	300	420	Conforms
12	Marking /labeling of machine	The labeling plate should be riveted on the body of machine having name and address of manufacturer , country of origin ,make , model , month & year of manufacturer , serial number , size , required size of prime mover (kW), weight (Kg)	Provided as per para 4.11 of this test report	Conforms

12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION

- 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



T-130/1515	SRI VENKATESWARA ENGINEERING WORKS GURUVULU STNE TIPPING TRACTOR TRAILER	COMMERCIAL (ICT)
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- 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 Vehicle Emblem not provided. These are to provided
- 12.9 An axle assembly is not designed by its class and wheel track. This should be looked into corrective action.

12.10 Adequacy of literature:

Service manual & parts catalogues of trailer were not provided. Operation manual and parts catalogue should be brought out in Hindi and regional languages 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/DIRECTOR(I/C)	

13. Applicant Comments

The comments are noted, we will work on it to make all possible necessary changes as per your recommendation.