

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

संख्या/No: T-38/1069  
माह/Month: September, 2019  
Validity: 31.08.2026



**SRI CHERAN TRAILER SCT - 5 TON  
FIVE TONNE TIPPING TRACTOR TRAILER**



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  
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]

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

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

Tele./FAX: 08551-286441

Manufacturer : M/s. Sri Cheran Trailor,  
226-Udumalai Road, Teachers Colony,  
Pollachi - 642 001, Coimbatore district,  
Tamil Nadu, **India**.

Applicant : The manufacturer

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### **9. EASE OF OPERATION & ADJUSTMENTS**

No difficulty was observed during the operation and adjustment of Trailer.

### **10. DEFECTS, BREAKDOWNS AND REPAIRS**

No defect/breakdown and repair was occurred during entire period of testing.

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

- 11.1 **The provided hitch on the trailer is fixed type. Keeping this, the provided hitch should be rotated by 360° as per IS 8213:2000.**
- 11.2 **There is no provision for suspension in the trailer & therefore it is strongly recommended to use the suitable suspension system.**
- 11.3 To protect from mud and soil the rubber flaps are provided at rear end of the wheels and Dimensional requirements of single axle (semitrailer) conform to IS 8213:2000.
- 11.4 Lighting arrangement except slow moving vehicle emblem of trailer is provided as per IS 8213:2000 and The specification of trailer does not conform in full, to the IS 8213:2000. This should be looked into for corrective action.
- 11.5 The dimensions of hydraulic tipping cylinder does not meet, in full to the requirement of IS 12371:1988. This should be taken into for corrective action
- 11.6 The dimensions of ring does not meet, in full, the requirement of IS 11270:1980 (Reaffirmed 1999). This should be taken into for corrective action.
- 11.7 The dimensions of various components of axle assembly do not conform, in full, the requirement of IS 8213:2000. This should be taken into for corrective action.
- 11.8 Labeling plate should be provided as per the requirement of IS.

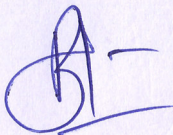
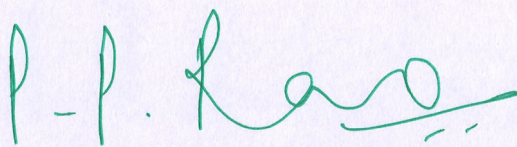


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11.9 Adequacy of literature:

Operation manual, Service manual, and parts catalogue of trailer in English was provided in single booklet form for reference during the test. However, this may be brought out in Hindi and other regional languages as per IS 8132: 1999 (Reaffirmed 2004) for the sake of user & technical personnel.

TESTING AUTHORITY:

B.N. DIXIT AGRICULTURAL ENGINEER	
Dr. P.P. RAO DIRECTOR	

12. APPLICANT COMMENTS

"All the suggestions are noted. And we will make all possible necessary changes in future production".