

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

संख्याNo: T-86/1385  
माहMonth: June , 2022  
Validity: 31.05.2029



**LEENA AGRO INDUSTRIES LAI 5 TNE 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**

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

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

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<b>T-86/1385</b>	<b>LEENA AGRO INDUSTRIES LAI 5 TNE TIPPING TRACTOR TRAILER</b>	<b>COMMERCIAL (ICT)</b>
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Manufacturer : M/s. Leena Agro Industries (India) Private Limited,  
Torna Colony,# 457/57, Saikrupa, Lane No. 2,  
Shivaji Nagar, Ahmednagar,  
Maharashtra-422605

Applicant : The Manufacturer

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

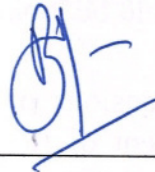

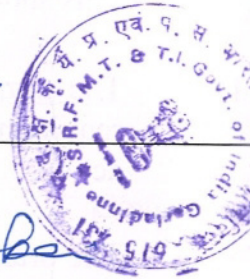

- 12.1 Dimensional requirements of single axle (semi trailer) conform to IS 8213:2020.
- 12.2 To protect from mud and soil the rubber flaps are provided at rear end of the wheels.
- 12.3 The lighting arrangement of trailer is not provided. This should be provided as per the requirement of IS 8213:2020.
- 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 braking arrangement of trailer is not provided. This should be provided as per the requirement of IS 10806:2003.
- 12.7 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.
- 12.8 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.
- 12.9 The Slow moving emblem/ T sign are not provided. However, this should be as per the requirement of IS.
- 12.10 An axle assemble is not designed by its class and wheel track. This should be looked into corrective action.

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### 12.10 Adequacy of literature:

Service manual parts catalogs of trailer were provided form which is not adequate. However, operation manual and parts catalogue 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:

B.N. DIXIT AGRICULTURAL ENGINEER	
P.KAMALABAI SENIOR AGRICULTURAL ENGINEER	 
K.K. NAGLE DIRECTOR	

### 13. Applicants Comments

Para No.	Our Ref. No.	Applicants comments
13.1	12.3	We will take corrective against this in our future products
13.2	12.4	We will try to modify the specification of the trailer to match the requirement of IS 8213:2020
13.3	12.5	This suggestion is noted we will inform to our supplier to match the IS
13.4	12.6	We will try for possibilities to implements this
13.5	12.7	We will take necessary possible action against this in future production level
13.6	12.8	We will work on it to match the IS requirement
13.7	12.9	we will provide this in future production
13.8	12.10	We will implement this suggestion in future production level
13.9	12.11	We will modify the service and parts catalogue as per IS requirement