व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक) COMMERCIAL TEST REPORT (INITIAL) संख्याधNo: T-124/1492

माहMonth: April, 2023

Validity: 31.03.2030

THIS TEST REPORT IS VALID UPTO 31.03.2030



### **GANESH METALS GM 5TNE 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

्रैक्टर नगर, गार्लदिन्ने - 515 731, जिलाः अनंतपुर (आं. प्र.)

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

[An ISO 9001:2015 CERTIFIED INSTITUTE]

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T-124/1492	GANESH METALS GM 5TNE TRAILER	COMMERCIAL
	TEST REPORT IS VALID UPTO 31.03.2030	(ICT)

M/S. GANESH METALS,

Name of Manufacturer

MANGROL ROAD, BAI PASS

TIRAHA, DIST-BARAN, RAJASTHAN 325205

Name of Applicant

The Manufacturer

## **GANESH METALS GM 5TNE TRAILER**

Report No.: T-124/1492 Month: April Year: 2023



#### 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.)

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COMMERCIAL (ICT)

# 12. SUMMARY OF OBSERVATIONS, COMMENTS AND RECOMMENDATION

- 12.1 Lighting arrangement for trailer is not provided as per IS 8213:2020. This should be looked into for corrective action.
- The specification for trailer does not conform in full, to the IS 8213:2020. This should be looked into for corrective action.
- 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
- 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.
- 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.
- 12.6 An axle assemble is not designed by its class and wheel track. This should be looked into corrective action.

# 12.7 Adequacy of literature:

Operator's manual, service manual and parts catalogue of trailer were provided. However, this must 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/DIRECTOR(I/C) P. W. Re

13. Applicants comments

We will be incorporate in future product