

Th-37/1033	KUMAR KTM - 1 MULTI CROP THRESHER (TRACTOR PTO OPERATED)	COMMERICAL (ICT)
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व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)

संख्या / No: Th-37/1033

COMMERCIAL TEST REPORT  
(INITIAL)

माह / Month: July, 2019

Validity: 30.06.2026



## KUMAR KTM - 1 MULTI CROP THRESHER (TRACTOR PTO OPERATED)



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]

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

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

Tele./FAX: 08551-286441

Manufacturer : M/s. Kumar Industries, 86, Karur  
Main Road, Naduppalayam,  
Erode - 631 154, Tamil Nadu, **India.**

Name of Applicant : The Manufacturer

**KUMAR KTM - 1 MULTI CROP THRESHER (TRACTOR PTO OPERATED)**

Report No. : Th-37/1033

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Year: 2019



**Government of India**  
**Ministry of Agriculture and Farmers Welfare**  
**Department of Agriculture, Cooperation and Farmers Welfare**  
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Telephone: 08551-286441

Fax: 08551-286441

**SOUTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE,  
ANANTAPUR (A.P.)**

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9.2	Each thresher shall be fitted with a label/plate containing cautionary notices written in vernacular language and their pictorial representation.	Provided	Conforms		
	The size of the pictures and the typography of the letters shall be selected according to the size of the label or poster and the distance at which these have to be seen or read. The minimum size for picture shall be 40 mm.				
	The colour of symbols should be black for "pictorial representation" and red for "Not to Do": (Annex-B)				

## 9. EASE OF OPERATION & ADJUSTMENTS

No noticeable difficulty was observed during the operation and adjustment of Multi crop thresher.

## 10. DEFECTS, BREAKDOWNS AND REPAIRS

No defect/breakdown was occurred during entire period of field & lab tests.

## 11. COMMENTS & RECOMMENDATIONS

- 11.1 The material of construction of different components of thresher is conforming as per IS 6284 : 1985
- 11.2 Provision for different adjustments on thresher is provided as per IS 6284:1985.
- 11.3 Most of the parameters are meeting the requirement of IS 9020:2002.
- 11.4 The specification of feeding chute does not conform to IS: 9020-2002 (Reaffirmed 2012). This should be looked into.
- 11.5 Standard PIC & its yoke bore for 6-splined conforming to IS 4931 : 1995 should be provided.
- 11.6 The labeling plate should be provided as per the requirements of IS.

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11.7      **Adequacy of literature supplied with the machine:**

Operation, Service, Maintenance manual cum part catalogue of thresher in English was provided in brief in a 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'S COMMENTS**

"As per your suggestions we will take all corrective actions in our future production".