

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

संख्या@No: Th-42/1230
माह@Month: November, 2020
Validity: 31.10.2027



**KUMAR MODERN HIGH CAPACITY 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]

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

E-mail: fmti-sr@nic.in

Tele./FAX: 08551-286441

Th-42/1230	KUMAR MODERN HIGH CAPACITY MULTI CROP THRESHER (TRACTOR PTO OPERATED)	COMMERICAL (ICT)
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Manufacturer : M/s. Kumar Modern Farm Machines,
48, Sengodan Street, P.A.R Complex,
Angalaammn Complex, Erode- 638001,
Tamil Nadu, **India**.

Name of Applicant : The Manufacturer

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सत्यमेव जयते

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9.2	<p>Each thresher shall be fitted with a label/plate containing cautionary notices written in vernacular language and their pictorial representation.</p> <p>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.</p> <p>The colour of symbols should be black for "pictorial representation" and red for "Not to Do": (Annex-B)</p>	Provided	Conforms

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


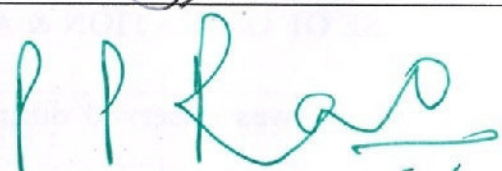
- 11.1 The material of construction of different components of thresher is conforming as per IS 9020 : 2002
- 11.2 Most of the parameters are meeting the requirement of IS 9020:2002.
- 11.3 Pictorial representations are provided in the thresher.
- 11.4 The specification of feeding chute does not conform to IS: 9020-2002 (Reaffirmed 2012). This should be looked into for corrective action.
- 11.5 Standard PIC & its yoke bore for 6-splined conforming to IS 4931 : 1995 should be provided. As the provided one is having 10 splines.
- 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

Para No.	Our reference	Applicant's comments
12.1	11.4	We will looked into for corrective action
12.2	11.5	As per request of farmers, we are producing 10 spline, how ever in future we will produce 6 splines one.
12.3	11.6	Labeling plate should be provided as per the requirement of IS in future production.