

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

संख्या / No: Th-41/1085
माह / Month: October, 2019
Validity: 30.09.2026



**KHAPTISON PRABHU MCT 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-41/1085	KHAPTISON PRABHU MCT MULTI CROP THRESHER (TRACTOR PTO OPERATED)	COMMERCIAL (ICT)
-------------------	--	-----------------------------

Manufacturer : M/s. Khaptison Engineering Pvt. Ltd.,
Khaptison Construction Pvt. Ltd.,
Near Jaiswal Saw Mill, Malkapur Road,
Bodwad, Tal: Bodwad, Jalgaon District,
Maharashtra - 425 310, **India.**

Name of Applicant : The Manufacturer

KHAPTISON PRABHU MCT MULTI CROP THRESHER

Report No. : Th-41/1085

Month: October

Year: 2019



Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture, Cooperation and Farmers Welfare
Southern Region Farm Machinery Training and Testing Institute
Tractor Nagar, Garladinne-515 731, District: Anantapur (A.P.)
[An ISO 9001:2015 CERTIFIED INSTITUTE]

Telephone: 08551-286441
Website: <http://srfmtti.dacnet.nic.in/>

Fax: 08551-286441
E-mail: fmti-sr@nic.in

Th-41/1085	KHAPTISON PRABHU MCT MULTI CROP THRESHER (TRACTOR PTO OPERATED)	COMMERCIAL (ICT)
-------------------	--	-----------------------------

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

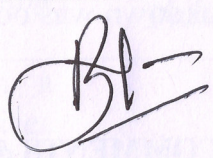
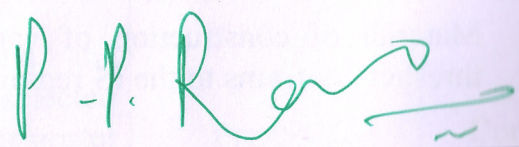
- 11.1 Material of construction of various component (Except for spikes) of thresher conforms to the IS requirement.
- 11.2 Provision for concave clearance adjustments on thresher should be provided.
- 11.3 Most of the parameters are meeting the requirement of IS 9020:2002.
- 11.4 The specification of feeding hopper 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. The provided one is of 10 splines.
- 11.6 Guard on propeller shaft should be provided to enhance the safety of the operator.

Th-41/1085	KHAPTISON PRABHU MCT MULTI CROP THRESHER (TRACTOR PTO OPERATED)	COMMERCIAL (ICT)
------------	--	-----------------------------

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	11.2	Your suggestion is noted and we will provide it for our future products.
12.2	11.4	As per the machine design, our provided feeding hopper is matched for it. However, we will look in to this matter.
12.3	11.5	We will look in to it for making changes
12.4	11.6	We will provide it in future products
12.5	11.7	We will brought out the literature as your recommendations