



**KHAPTISON PRABHU ROCKET PT PADDY 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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Th- 39/1083	KHAPTISON PRABHU ROCKET PT PADDY THRESHER (TRACTOR PTO OPERATED)	COMMERCIAL (ICT)
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Manufacturer : M/s. KhaptisonEngineering 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

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Report No. : Th-39/1083

Month: October

Year: 2019



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9. EASE OF OPERATION & ADJUSTMENTS

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

10. DEFECTS, BREAKDOWNS AND REPAIRS

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

11. COMMENTS & RECOMMENDATIONS

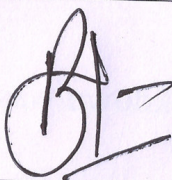
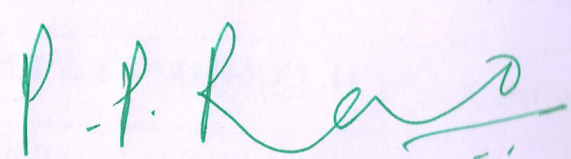
- 11.1** Material of construction of various component (Except for spikes) of thresher conforms to the IS requirement.
- 11.2** Provision for concave clearance should be provided in the thresher.
- 11.3** The specification of feeding hopper does not conform fully to IS 9020:2002 (Reaffirmed 2012). This should be taken care in future production level for safety concern of operator's.
- 11.4** Labeling plate provided should be as per the requirement of IS
- 11.5** Standard PIC & its yoke bore for 6-splined conforming to IS 4931: 1995 should be provided. The provided one is of 10-spliens.
- 11.6** Guard on propeller shaft should be provided to enhance the safety of the operator.

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11.7 Adequacy of literature:

Operation, Service, Maintenance manual cum part catalogue of thresher in English was provided 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	11.3	As per the machine design, our provided feeding hopper is matched for it. However, we will look in to this matter.
12.3	11.4	We will provide the new labeling plate on machine as per your recommendation
12.4	11.5	We will look in to it for making changes
12.5	11.6	We will provide it in future products
12.6	11.7	We will brought out the literature as your recommendations