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

संख्या / No: Th-40/1084 माह / Month: October, 2019

Validity: 30.09.2026



# KHAPTISON PRABHU - MT MAIZE 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.)

### **IAN ISO 9001:2015 CERTIFIED INSTITUTE1**

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

E-mail: fmti-sr@nic.in Tele./FAX: 08551-286441

Th-40/1084

### KHAPTISON PRABHU-MT MAIZE 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 - MT MAIZE THRESHER

Report No.: Th-40/1084 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: <a href="http://srfmtti.dacnet.nic.in/">http://srfmtti.dacnet.nic.in/</a>
E-mail: <a href="mailto:fmti-sr@nic.in">fmti-sr@nic.in</a>

Th-40/1084

### KHAPTISON PRABHU-MT MAIZE THRESHER (TRACTOR PTO OPERATED)

COMMERCIAL (ICT)

### 9. EASE OF OPERATION & ADJUSTMENTS

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

### 10. DEFECTS, BREAKDOWNS AND REPAIR

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 & beater) of thresher conforms to the IS requirement..
- 11.2 Provision for concave clearance should be provided in the thresher.
- **11.3** The feeding of the crop was done through conveyor system.
- 11.4 Labeling plate provided should be as per the require 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 -splines
- **11.6** Guard on propeller shaft should be provided to enhance the safety of the operator.

Th-40/1084

## KHAPTISON PRABHU-MT MAIZE THRESHER (TRACTOR PTO OPERATED)

COMMERCIAL (ICT)

### 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 IS8132:1999 (Reaffirmed 2004) for the sake of user & technical personnel.

### **TESTING AUTHORITY:**

B.N. DIXIT AGRICULTURAL ENGINEER	B
Dr. P.P. RAO DIRECTOR	P. Rao

#### 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			
	20 1 1 10 11	future products.			
12.2	11.4	We will provide the new labeling plate on machine as per			
		your recommendation			
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			