

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

संख्या/No: Th-38/1078  
माह/Month: September, 2019  
Validity: 31.08.2026



**SBI AKASH MCT 30 X 50 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

ट्रेक्टर नगर, गार्लदिन्ने-515 731, जिला: अनंतपुर (आं. प्र.)

Tractor Nagar, Garladinne-515 731, District: Anantapur (A.P.)

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<b>Th-38/1078</b>	<b>SBI AKASH MCT 30 X 50 MULTI CROP THRESHER (TRACTOR PTO OPERATED)</b>	<b>COMMERICAL (ICT)</b>
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Manufacturer : M/s. Sri Balaji Industries,  
622/1, ELGI Industrial Area, Trichy Road,  
Singanullur, Coimbatore - 641 005,  
Tamil Nadu, **India.**

Name of Applicant : The manufacturer

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## **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 is not as per IS 4931 : 1995 should be provided.
- 11.6 The labeling plate should be provided as per the requirements of IS.

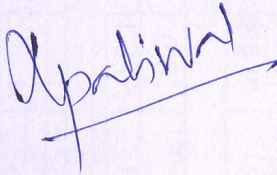
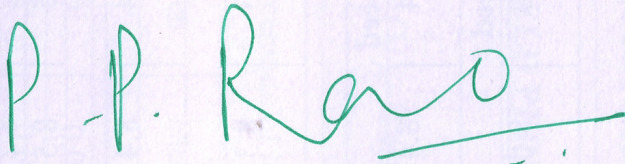


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## 11.7 Adequacy of literature supplied with the machine:

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:

RAKESH PALIWAL AGRICULTURAL ENGINEER	
Dr. P.P. RAO DIRECTOR	

## 12. APPLICANT'S COMMENTS

"All the suggestions are noted, we will make possible necessary changes in future production".