

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)

संख्या/No: PP/SRFMTTI,

ANANTAPUR/2025-26/05/05/1953

COMMERCIAL TEST REPORT (INITIAL)

माह/Month: November, 2025

THIS TEST REPORT IS VALID UP TO 30.11.2032



**AGRIMAX, AM-70835-4S
ENGINE OPERATED KNAPSACK SPRAYER**



भारत सरकार

Government of India

कृषि एवं किसान कल्याण मंत्रालय

Ministry of Agriculture and Farmers Welfare

कृषि एवं किसान कल्याण विभाग

Department of Agriculture 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

PP/SRFMTTI, ANANTAPUR/2025-26/ 05/05/1953	AGRIMAX, AM-70835-4S ENGINE OPERATED KNAPSACK SPRAYER THIS TEST REPORT IS VALID UP TO 30.11.2032	
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Manufacturer, (apa) : Taizhou Dongfeng Technology Co., Ltd.,
Door No. 289, Houcang Road, Zeguo Town,
Wenling, Zhejiang, **China.**

Applicant : **Shree Doddabasaweshwara Enterprises**
Beside Shanti Trading Company P. No. 51/
11 Opposite To JDS Office K.C.Road.
Ballari Dist -583101, Karnataka.

AGRIMAX, AM-70835-4S ENGINE OPERATED KNAPSACK SPRAYER

Report no.: PP/SRFMTTI, ANANTAPUR/2025-26/05/05/1953

Month: **December**

Year: **2025**



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Type of test : COMMERCIAL (ICT)

Period of test : August, 2025 to September, 2025

Test Report No. : PP/SRFMTTI, ANANTAPUR/2025-26/05/05/1953

Month / Year of release : December, 2025

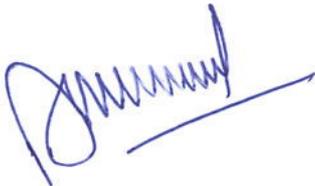
- i) The results reported in this report are observed values and no corrections have been applied for atmospheric and site conditions.
- ii) The data given in this report pertain to the particular machine randomly selected by testing authority through virtual mode.
- iii) The results presented in this report do not, in any way, attribute to the durability of the machine.
- iv) This Test Report should not be reproduced in part or full without prior permission of the Director, Southern Region Farm Machinery Training & Testing Institute, Garladinne, Anantapur (A.P.).
- v) This is a report on Commercial Test of Engine Operated Knapsack Sprayer named "AGRIMAX, AM-70835-4S ENGINE OPERATED KNAPSACK SPRAYER". This report is valid up to 30.11.2032, Vide Ministry's O.M. No. 13-22/2020-M&T (I&P) dated 12.12.2023.
- vi) This is report is not covered under BIS certification. Therefore, the manufacturers cannot market the sprayer with ISI mark, only on the basis of this test report.

SELECTED CONVERSIONS

S. No.	Units	Conversion Factor
1	Force	
	1 kgf	9.80665 N
		2.20462 lbf
2	Power	
	1 hp	1.01387 metric hp (Ps)
		745.7 W
	1 Ps	735.5 W
	1 kW	1.35962 Ps
3	Pressure	
	1 psi	6.895 kPa
	1 kgf/cm ²	98.067 kPa = 735.56 mm of Hg
	1 bar	100 kPa = 10 N/cm ²
	1 mm of Hg	1.3332 m-bar

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	THIS TEST REPORT IS VALID UP TO 30.11.2032	

TESTING AUTHORITY

 Er. PRAMOD YADAV AGRICULTURAL ENGINEER	 Er. Y. K. RAO SENIOR AGRICULTURAL ENGINEER
	 Dr. P.P. RAO DIRECTOR

25. APPLICANT'S COMMENTS

Reference No.	Applicant comments
24.1	We will take corrective action to meet the requirement as per IS 11313: 2007 (Reaffirmed-2022) in future production.
24.2	We will take corrective action to meet the requirement as per IS 3652:2024 in future production.
24.3	We will take corrective action to meet the requirement as per IS 11313: 2007 (Reaffirmed-2022) in future production.
24.4	We will take corrective action to meet the requirement as per IS 3652:2024 in future production.
24.5	We will take corrective action to meet the requirement as per IS 3652:2024 in future production.
24.6	We will be provided in the future production.
24.7	We will provide correct labelling plate in future production.
24.8	We will be brought out the literature as per IS 8132:1999 (Reaffirmed 2004) in future production.