

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)

संख्या/No: ICE/SRFMTTI,
ANANTAPUR/2025-26/04/04/1862

COMMERCIAL TEST REPORT (INITIAL)

माह/Month: April, 2025

THIS TEST REPORT IS VALID UP TO 31.03.2032



SHREE SHIVAM AGRO INDUSTRIES, FLYING FARMER -MTAW35
PADDY WEEDER



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]

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ICE/SRFMTTI, ANANTAPUR/2025-26/ 04/04/1862	SHREE SHIVAM AGRO INDUSTRIES, FLYING FARMER -MTAW35 PADDY WEEDER THIS TEST REPORT IS VALID UP TO 31.03.2032	COMMERCIAL (ICT)
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Manufacturer

: M/s. Yancheng Mantianxing Agri Culture Equipment Co., Ltd 85 Fukang Road, Zhangzhuang Town Yandu District Yancheng City Jiangsu Province, China

Applicant,

: M/s. Shree Shivam Agro Industries Near Punjab Natonal Bank Jaipatna, Kalahandi, Odisha Pin-766018.

**SHREE SHIVAM AGRO INDUSTRIES, FLYING FARMER -MTAW35
PADDY WEEDER**

Report no.: ICE/SRFMTTI, ANANTAPUR/2025-26/04/04/1862

Month: April

Year: 2025



सत्यमेव जयते

**Government of India
Ministry of Agriculture and Farmers Welfare
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ICE/SRFMTTI,
ANANTAPUR/2025-26/
04/04/1862

SHREE SHIVAM AGRO INDUSTRIES,
FLYING FARMER -MTAW35
PADDY WEEDER
THIS TEST REPORT IS VALID UP TO
31.03.2032

COMMERCIAL
(ICT)

Type of test : COMMERCIAL (ICT)
Period of test : March, 2025 to April, 2025
Test Report No. : ICE/SRFMTTI, ANANTAPUR/2025-26/04/04/1862
Month / Year of release : April, 2025

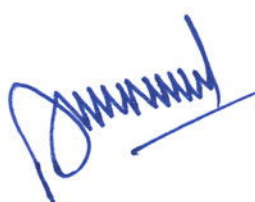


- i) The results reported in this report are observed values and no corrections have been applied for atmospheric and site conditions.
- ii) The data given in this report pertain to the particular machine randomly selected by testing authority through virtual mode.
- iii) The results presented in this 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 Paddy Weeder named “SHREE SHIVAM AGRO INDUSTRIES, FLYING FARMER -MTAW35 PADDY WEEDER”. This report is valid up to **31.03.2032**, Vide Ministry's O.M. No. 13-22/2020-M&T (I&P) dated 12.12.2023.

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

ICE/SRFMTTI, ANANTAPUR/2025-26/ 04/04/1862	SHREE SHIVAM AGRO INDUSTRIES, FLYING FARMER -MTAW35 PADDY WEEDER	COMMERCIAL (ICT)
	THIS TEST REPORT IS VALID UP TO 31.03.2032	

TESTING AUTHORITY

 Er. PRAMOD YADAV AGRICULTURAL ENGINEER	 Er. VIJAY KUMAR BADAYA SENIOR AGRICULTURAL ENGINEER
 Dr. B.M. NANDEDE DIRECTOR	

15. APPLICANTS COMMENTS

We will do needful action in future lots.

ANNEXURE-I

CONDITION OF FIELD AND WEEDS

Sl. No.	Parameters	Test trails				
		I	II	III	IV	V
1	Date of test	10.03.25	11.03.25	12.03.25	12.03.25	13.03.25
2	Type of soil	Medium				
3	Type of crop	Paddy				
4	Variety of crop	MANVI PAN 850				
5	Type of weeds	Torpedo Grass				
6	Hill to hill distance, cm	14.0	14.0	14.0	13.9	14.0
7	Age in days after seeding	28	29	29	30	30
8	Row to row spacing, (cm)	30				
9	Depth of standing water, (cm)	10.2	10.2	10.0	9.8	10.3
10	Previous treatment	NIL				
11	Plant / sq.m	28				
12	Height of weed, (cm)	9	8	12	12	10
13	Height of crop, (cm)	28.6	30.9	30.0	30.3	29.3