

व्यावसायिकपरीक्षणरिपोर्ट (प्रारंभिक)
COMMERCIAL TEST REPORT
(INITIAL)

संख्या/No: Machine-456/1434
माह/Month: October, 2022
Validity: 30.09.2027



MAHINDRA AND MAHINDRA RICE WALKER Y4 SELF PROPELLED WALK BEHIND RICE TRANSPLANTER



सत्यमेव जयते

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.)

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Machine-456/1434	MAHINDRA AND MAHINDRA RICE WALKER Y4 SELF PROPELLED WALK BEHIND RICE TRANSPLANTER	COMMERCIAL (ICT)
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**MAHINDRA AND MAHINDRA RICE WALKER Y4 SELF
PROPELLED WALK BEHIND RICE TRANSPLANTER**

Report No. : **Machine-456/1434**

Month: **October**

Year: **2022**

Manufacturer : M/S. Mahindra & Mahindra Ltd, Plot No-2,
Industrial Area No Pithampur, Dist : Dhar-
454775, Madhya Pradesh, India

Applicant : M/S. Mahindra & Mahindra Ltd, Farm
Machinery Division A29E, Phase 7 industrial
Area, SAS Nagar (Mohali), Punjab-160055,
India

Machine- 456/1434	MAHINDRA AND MAHINDRA RICE WALKER Y4 SELF PROPELLED WALK BEHIND RICE TRANSPLANTER	COMMERCIAL (ICT)
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- ❖ The average depth of transplanting was recorded as 5.0 to 5.8cm.
- ❖ The spacing between rows was recorded as 30 cm.
- ❖ The average number of plants per hill was recorded as 4 to 5
- ❖ The average spacing between hills was recorded as 15.5 to 17.1 cm.
- ❖ The average percentage of missing hills was recorded as Nil to 1.05%.
- ❖ The average percentage of floating seedlings was recorded as Nil to 1.05%.
- ❖ The average percentage of buried seedlings was recorded as Nil.
- ❖ The average percentage of damaged seedlings was recorded as Nil to 0.83.
- ❖ The total percentage of transplanting faults was recorded as Nil to 2.10.

16.6 Adequacy of Literature Supplied With Model:-

The applicant supplied the operator's manual, technical manual and parts catalogue in English for reference during the test. It is however, recommended that same may be revised as per IS: 8132-1999 (Reaffirmed 2019) in some other regional/vernacular languages also for the convenience of users & technical personnel.

TESTING AUTHORITY



B.N. DIXIT
AGRICULTURAL ENGINEER



P.KAMALABAI
SENIOR AGRICULTURAL ENGINEER



K.K.NAGLE
DIRECTOR



17. APPLICANTS COMMENTS

No specific comments was received from the applicant