

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)

COMMERCIAL TEST REPORT

(INITIAL)

TEST REPORT IS VALID UPTO 30/04/2028

संख्या/No: Machine-494/1503

माह:/Month: May, 2023

Validity: 30.04.2028



BRUSH CUTTER VARSHA BC 520



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.)

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[An ISO 9001:2015 CERTIFIED INSTITUTE]

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Machine- 494/1503	BRUSH CUTTER VARSHA BC 520	COMMERCIAL (ICT)
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Name of Manufacturer : M/S VARSHAA AGRO MACH ENGG PVT.LTD.
(apa) NO.1976-1, IYER HOSPITAL ROAD, SINGANALLUR,
COIMBATORE, TAMIL NADU-641005, INDIA

Name of Applicant : THE MANUFACTURER.

BRUSH CUTTER VARSHA BC 520

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Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture and Farmers Welfare
Southern Region Farm Machinery Training and Testing Institute
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**SOUTHERN REGION FARM MACHINERY TRAINING &
TESTING INSTITUTE, ANANTAPUR, (A.P.)**

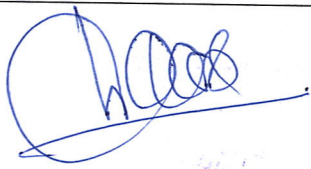

Page 2 of 22

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16. COMMENTS & RECOMMENDATIONS

- 6.1 **The safety provisions, as mentioned at para 5.14, have been provided by the applicant for safety aspect of operators.**
- 6.2 The equivalent mechanical vibration on engine cover was observed to the extent of 360 micron. This should be looked into for dampening the vibration.
- 6.3 A fuel on/off knob may be considered for providing in the fuel system of engine.
- 6.4 The hardness of 2 teeth blades do not conform to the requirement of IS 6690:1981 (Reaffirmed: 2017). This should be looked into for corrective action.
- 6.5 The chemical composition of square blade and circular disc were not as per requirement of the relevant code IS 6025:1982 (Reaffirmed: 2019) & therefore it should be looked into for the corrective action.
- 6.6 **Adequacy of literature supplied with the machine:**
The User's manual and spare parts list of brush cutter and engine in English were supplied with the brush cutter for reference during the test. It is however, recommended that same may be revised and brought out as per IS: 8132- 1999 (Reaffirmed: 2019) for the sake of user & technical personnel.

TESTING AUTHORITY

D.C. MOULI AGRICULTURAL ENGINEER	
P. KAMALABAI SENIOR AGRICULTURAL ENGINEER /DIRECTOR(I/C)	

17. Applicants Comments

We will follow your instructions further to improve our product.

