

INCOMPLETE

व्यावसायिक परीक्षण रिपोर्ट (प्रारंभिक)

संख्याNo: Machine-433/1383

COMMERCIAL TEST REPORT
(INITIAL)

माहMonth: June, 2022
Not Valid

COMMERICAL TEST INCOMPLETE



DIBYANKA DP-700P POWER 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 (आ. प्र.)

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

[An ISO 9001:2015 CERTIFIED INSTITUTE]

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Tele.: 08551-286441

Machine-433/1383	DIBYANKA DP-700P POWER WEEDER	COMMERCIAL (ICT) -INCOMPLETE
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Manufacturer : **M/s.Chongqing Haofa Machinery
Manufacturing Co. Ltd.
Sanjiao Industrial Park, Yongchuan
District, Chongqing City, China**

Applicant : **M/s. Dibyanka Agro (India) Private
limited, Tadada, Plotno-
1149/1420/1424, Jamsuli, single,
Balasore, Odisha— 756081, India**

DIBYANKA DP-700P POWER WEEDER

Report No. : **Machine-433/1383**

Month: **JUNE**

Year: **2022**



**Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture and Farmers Welfare
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13. DEFECTS, BREAKDOWNS AND REPAIRS

Sl. No.	Adjustments/defects and breakdowns	Power weeder run hrs
1.	During engine test a crack was observed at engine crankcase & engine oil was leakage from it. Therefore the applicant has requested to withdrawn the test sample from the testing, thus the incomplete test report is released as such	7.5

14. COMMENTS & RECOMMENDATIONS

14.1 Engine Performance:

During engine test a crack was observed at engine crankcase & engine oil was leakage from it. Therefore the applicant has requested to withdrawn the test sample from the testing, thus the incomplete test report is released as such

12.2 Max. Noise at operator's ear level was observed as 95 dB (A).

14.3 The amplitude of mechanical vibration on most of the assemblies of the Power Weeder was observed up to the maximum extent of 325 microns, which is directly concerned with Operator's Health, Safety and Comfort. Besides, it also adversely affects the useful life of the components. In view of the above, this should be taken care for corrective action

14.4 Chemical composition of rotary blade is not as per the requirement of IS 6690:1981 (Reaffirmed 2012). This should be looked into for corrective action.

14.5 The provided labeling plate should be as per the requirement IS.




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14.6 Technical literature:

Operation manual cum service manual for power weeder were supplied along with operator manual and parts catalogue of engine for reference during the test. It is however, recommended that same may be revised and brought out in Hindi & other regional languages as per IS 8132:1999 (Reaffirmed 2004) for the sake of user & technical personnel in booklet form.



TESTING AUTHORITY:

B.N.DIXIT AGRICULTURAL ENGINEER	
P. KAMALABAI SENIOR AGRICULTURAL ENGINEER	
K.K. NAGLE DIRECTOR	

15. APPLICANT COMMENTS

I want to withdrawn the application of Model DP-700P