

## Introduction

Our farmers have understood the role of farm machinery and implements in augmenting the agricultural productivity. However, providing efficient and improved implements to the farmers is the need of the time. In order to achieve the maximum returns, these modern gadgets need to be designed and developed efficiently and tested thoroughly to ascertain their field performance before they reach to the farmers. Many of the farm machines being made lack quality, precision and fail in the field.

The Govt. is also giving subsidy to farm machines which are tested at the four farm machinery training and testing institutes established by Govt. of India at Budni, Hisar, Annapur and Biswanath Chariali. But it is not possible for the four institutes to test all the tractors and farm machines in short duration with the result the manufacturers have to wait for longer duration to get their machines tested by the above said four institutes.



Department of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India vide letter No. F.No.8-1/2004- My (I&P) dated 14<sup>th</sup> September, 2010 and RRS Karnal letter No. F.No. 13-8/2021-M&T (I&P) (FTS-98578) dated : October 28, 2021 has approved the College of Agricultural Engineering and Technology, CCSHAU, Hisar as one and second at RRS Karnal, CCS HAU of the designated centre for testing and certifying Agricultural Machinery and Equipments.

The establishment of testing facility for farm machinery in the Department of Farm Machinery and Power Engineering has helped in testing of more agricultural equipments that are favourable for the state of Haryana. Thus, the adoption of improved machinery will augment the agricultural production and productivity.

## **OBJECTIVES OF TESTING**

1. To test agricultural machinery manufactured within the country or imported with a view to assess their functional suitability and performance characteristics.
2. To help the farmers and other prospective purchasers in determining the comparative performance of machines available in market.
3. To serve as a basis to decide the type of machine, best suited for Indian conditions which could be encouraged for import, production and popularization.

### List of approved Test Centers as on 28.10.2021

S.NO.	Address of identified institutions	Contact phone number	Email address
1.	Acharya N.G. Ranga Agricultural University (ANGRAU), Rajendra Nagar, Hyderabad. <b>(AP)</b>	24018277 9989625237	<a href="mailto:fimscheme@gmail.com">fimscheme@gmail.com</a>
2.	Faculty of Agricultural Engineering, Rajendra Agricultural University, Pusa <b>(Bihar)</b> .		<a href="mailto:dean_cae@rediffmail.com">dean_cae@rediffmail.com</a> , <a href="mailto:kumar.kranti@yahoo.com">kumar.kranti@yahoo.com</a> , <a href="mailto:skpower@rediffmail.com">skpower@rediffmail.com</a>
3.	State level Agriculture Implement Testing Centre, Agriculture Department, Govt. of <b>Chhattisgarh</b> , TeliBandha, Gorav Path, Raipur <b>(Chhattisgarh)</b> .	09827151776, 0771-2430156	<a href="mailto:jdaengg.test-cq@nic.in">jdaengg.test-cq@nic.in</a>
4.	Division of Agricultural Engineering, Indian Agriculture Research Institute, <b>New Delhi-12</b> .	011-25842294, 9968190405	<a href="mailto:indramani@iari.res.in">indramani@iari.res.in</a> <a href="mailto:satishiari@gmail.com">satishiari@gmail.com</a>
5.	College of Agricultural Engineering & Technology, Junagarh Agricultural University, Junagarh. <b>(Gujarat)</b>	9898942762	<a href="mailto:gupta-r-a@jau.in">gupta-r-a@jau.in</a>
6.	College of Agricultural Engineering & Technology, CCS Agricultural University, Hissar. <b>(Haryana)</b>	9416397798	<a href="mailto:mukeshjainhisar@rediffmail.com">mukeshjainhisar@rediffmail.com</a>
7.	CCS HAU Regional Research Station Karnal (Uchani)	0184-2267857	<a href="mailto:rrsuchani@gmail.com">rrsuchani@gmail.com</a>
8.	Sher-e-Kashmir University of Agriculture Science & Technology, Srinagar and Jammu Region.	094192-30487	<a href="mailto:sk_sharma@yahoo.com">sk_sharma@yahoo.com</a>
9.	Birsa Agricultural University (BAU), Jharkhand	09431543781	<a href="mailto:dkrusia@gmail.com">dkrusia@gmail.com</a>
10.	Jharkhand Agriculture Machinery Testing and Training Centre (JAM-TTC) Govt. of <b>Jharkhand</b> , Ranchi <b>(Jharkhand)</b> .	9431395373 9934156377 8986672378	<a href="mailto:singh.omkar14@yahoo.co.in">singh.omkar14@yahoo.co.in</a> <a href="mailto:jarkhandranchi@gmail.com">jarkhandranchi@gmail.com</a>
11.	University of Agricultural Sciences, Gandhi Krishi Vignyan Kendra, Bangalore <b>(Karnataka)</b> .	9482297957	<a href="mailto:palanimuthuv@gmail.com">palanimuthuv@gmail.com</a>
12.	College of Agricultural Engineering, UAS, Raichur, <b>(Karnataka)</b> .	9480163904	<a href="mailto:anantachary@gmail.com">anantachary@gmail.com</a>
13.	Farm Machinery Testing Centre, Kerala Agricultural University Kelappaji College of Agricultural Engineering & Technology Tavanur, Malappuram (Dist), <b>Kerala- 679573</b> .	9446113559	<a href="mailto:sindhu.bhaskar@kau.in">sindhu.bhaskar@kau.in</a> <a href="mailto:fmtctve@kau.in">fmtctve@kau.in</a>
14.	Central Institute of Agricultural Engineering (CIAE), Berasia road Bhopal	0755-2521082	<a href="mailto:kna@ciae.res.in">kna@ciae.res.in</a>
15.	Dr. A.S. College of Agricultural Engineering MPKV, Rahuri, Distt. Ahmednagar. <b>Maharashtra</b> .	9850612344 9049051525	<a href="mailto:diraj_karale@hotmail.com">diraj_karale@hotmail.com</a> <a href="mailto:vsankal@gmail.com">vsankal@gmail.com</a>
16.	Farm Machinery Testing, Training and Production Centre, Department of FM&P, Dr. PDKV, Akola, <b>Maharashtra</b> .	0724-2259403	<a href="mailto:sht1964@rediffmail.com">sht1964@rediffmail.com</a>
17.	College of Agricultural Engineering and Technology, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, DAPOLI. <b>Maharashtra</b> .	9423784381	<a href="mailto:shahareprashant@rediffmail.com">shahareprashant@rediffmail.com</a>
18.	College of Agricultural Engineering and Technology, Orissa University of Agriculture and Technology, Bhubaneswar <b>(Orissa)</b>	9437386861	<a href="mailto:debaraj1963@rediffmail.com">debaraj1963@rediffmail.com</a>
19.	State Level Farm Machinery Training & Testing Centre, Agriculture Department, Government of Orissa, Bhubaneswar (Orissa).	09437815544 09439727549	<a href="mailto:pkmsonu@gmail.com">pkmsonu@gmail.com</a> <a href="mailto:dasalok61@gmail.com">dasalok61@gmail.com</a>
20.	College of Agricultural Engineering and Technology, Punjab Agricultural University, Ludhiana (Punjab).	9888997292	<a href="mailto:sksingh@pau.edu">sksingh@pau.edu</a>
21.	Central Institute of Post- harvest Engineering and Technology (CIPHET), PAU campus Ludhiana(Punjab)..	9417596894 0161-2313123	<a href="mailto:Kadam1k@gmail.com">Kadam1k@gmail.com</a>
22.	College of Technology and Agricultural Engineering, Maharana Pratap, University of Agriculture and Technology, Udaipur <b>(Rajasthan)</b> .	07891781022	<a href="mailto:shashipawar5406@gmail.com">shashipawar5406@gmail.com</a>
23.	Farm Implements and Machinery Testing & Training Centre, Central Workshop, Swami Keshwanand Rajasthan Agricultural University, Bikaner <b>(Rajasthan)</b> .	0941423034 0152-2250576	<a href="mailto:vladha@yahoo.com">vladha@yahoo.com</a>

24.	College of Agricultural Engineering and Post-Harvest Technology, Ranipool, Gangtok <b>(Sikkim)</b> .	09933469544	<a href="mailto:snyadavkpl@yahoo.com">snyadavkpl@yahoo.com</a>
25.	<b>Tamil Nadu</b> Agricultural University, Coimbatore <b>(Tamil Nadu)</b> .	0422-2457576	<a href="mailto:tnaushridhar@gmail.com">tนาushridhar@gmail.com</a>
26.	State Level Farm Machinery Training and Testing Institute, Govt. of <b>U.P.</b> , Rehmankhera, Lucknow <b>(U.P.)</b> .	8176004522 0522-2841146	<a href="mailto:sametiup@gmail.com">sametiup@gmail.com</a>
27.	Sam Higginbottom Institute of Agriculture, Technology & Science (AAI), Deemed University, Allahabad <b>(U.P.)</b>	9794618648	<a href="mailto:fdean_engg@shiats.edu.in">fdean_engg@shiats.edu.in</a>
28.	College of Technology, Gobind Ballabh Pant University of Agriculture and Technology, Pantnagar Uttranchal	0941051494 05944233380	<a href="mailto:jayantsingh07@gmail.com">jayantsingh07@gmail.com</a>
29.	Department of Agriculture & Food Engineering, IIT, KHARAGPUR <b>(West Bengal.)</b>	9434704801 03222-282244	<a href="mailto:hifjur@agfe.iitkgp.ernet.in">hifjur@agfe.iitkgp.ernet.in</a>
30.	State Farm Machinery Training-cum-Testing Institute, Faculty of Agricultural Engineering, (BCKVV), Mohanpur, Dist. Nadia <b>(West Bengal)</b>	03473-22265	<a href="mailto:souti62@rediffmail.com">souti62@rediffmail.com</a>
31.	College of Agriculture Vijaypur, University of Agricultural sciences Belgaum Rd, Krishi Nagar, Dharwad, Karnataka 580005Dharwad (Karnataka)		< <a href="mailto:deanacb@uasd.in">deanacb@uasd.in</a> >
32.	Farm Machinery Testing Center, ICAR-Central Institute of Agricultural Engineering- Regional Center, regional centre, near AMRC, Coimbatore -641003	0422 – 2472624, 9842955606	<a href="mailto:thasekumar@gmail.com">thasekumar@gmail.com</a>

From

The Director of Research,  
CCS HAU, Hisar.

To

The Assistant Commissioner  
Mechanization and Technology Division  
Department Agriculture, Co-operation and Farmers Welfare  
Ministry of Agriculture and Farmers Welfare  
585, Krishi Bhawan, New Delhi-110001.

Memo No. DR/E.2/2016/ 9163-64  
Dated: 11/7/16

Subject: Declaration of Testing Authority for testing of various agricultural Machinery.

Please refer to your letter dated 24.6.2016 regarding identify for testing and certifying of agricultural implement and machinery. The Principal Investigator of the Project and Head of the Department (FMPE, CCS HAU, Hisar) are declared jointly as testing authority on behalf of the Chaudhary Charan Singh Haryana Agriculture University, Hisar (Haryana) for the testing of agricultural machinery being conducted under the Farm Machinery Testing Centre :-

This is for your information and further necessary action.

  
DIRECTOR OF RESEARCH

CC: ✓ Professor & Head, Deptt. of FMPE w.r.t. his U.O. No. FMPE/16/R-1087 dated 2.7.2016.

Receipt No. 1133  
Dated: 12/7/16  
Deptt. of F.M.P.