



**Farm Machinery Testing, Training and
Demonstration Centre**
Department of Farm Machinery and Power Engineering,
College of Agricultural Engineering, JNKVV, Jabalpur, M.P.



HOW TO AVAIL TESTING FACILITIES

Application in the name: **Head, Department of Farm Machinery and Power Engineering,
College of Agricultural Engineering, JNKVV, Jabalpur, M.P.**

All testing related communications will be entertained at jnkvvtesting@gmail.com only

Note: Provide following required enclosures in **triplicate** along with application form

1. The applicant is required to submit application form (**triplicate**) in the prescribed format for testing of machine separately for each machine. The form can be obtained from the center or downloaded from the website of the centre.
2. The applicant have to submit
 - (1) Demand draft (Non-refundable) of testing charge (in favour of **“Dean College of Agricultural Engineering”** payable at **Jabalpur**) (as revised from time to time).
 - (2) Separate Application Form ([download from our website](#)) for each equipment (filled and duly signed),
 - (3) Specification sheet ([download from our website](#)) for equipment to be tested (filled and duly signed),
 - (4) Manufacturer certificate from any Govt. organization (otherwise Manufacturer's Consent regarding testing),
 - (5) Detailed Engineering Drawing of the implement/ machine to be tested for that CAD (Computer Aided Design) drawings (i.e. Isometric view, side, front, top views and individual parts etc. are required)
 - (6) Details of materials used
 - (7) Adjusting tools
 - (8) Color photograph of implement/ machine
 - (9) Technical literature like Operator's manual, Spare parts catalogue, Service manual, any other printed materials etc.
 - (10) Required accessories should be provided
 - (11) Check list of documents required for testing of machine/equipment should filled and duly signed.

3. The receipt of application is acknowledged.
4. The received application is placed in the waiting list of the appropriate category of machine.
5. a) After submission of the applications, as and when their turns come for testing of their farm machinery; the applicants are intimated by this testing center to ready / provide minimum sample of their farm machinery as below (or as per guidelines provided by DAC&FW, GOI, New Delhi time to time).

| Sr. No. | Cost of machinery (Rs.) | Minimum sample size (no. of units) |
|---------|--------------------------------|------------------------------------|
| 1 | Upto Rs. 35,000 | 20 |
| 2 | Rs. 35,000 to Rs. 1,00,000 | 10 |
| 3 | Rs. 1,00,000 and above | 5 |
| 4* | For combine harvester | 2 |
| 5* | For tractors and power tillers | 5 |
| 6 | For any imported machinery | 5 |

* Presently the center is not authorized to test these machines.

- b) The testing authority / subordinate staff of this center will visit and make the random selection of the test sample in the Performa as Annexure-I. After selection of the test sample, they will provide seal on its critical components. The test sample selected shall be submitted at this center within a week by the applicants at his own cost.
 - c) At the arrival of the test sample, the testing authority will ensure that serial no. / labelling plate and the seals of the critical component are intact.
 - d) The test report will also include the serial nos. of the available machines at the time of random selection of the test sample.
 - e) Expenditure of to and fro charges with lodging /boarding of the staff going for random sampling shall be borne by the respective applicant.
6. Testing Charges for 2019-2020 as given in the separate link. The charges have to be paid in the form of demand draft at the time of handing over machine/equipment to the Centre for its testing.
 7. Once testing fees deposited to the Centre, it will not refund at any cost.
 8. In case applicant unable to submit test sample, the test fees will be forfeited.
 9. In case applicant is not willing to test machinery/equipment after submitting it to the FMTTC, then also the test fees will be forfeited.
 10. Time require for testing of machinery/equipment is depend on the waiting list and season.

11. The machine is tested (lab and field test) with reference to the relevant standards.
12. Final inspection of the machine is carried out together with the wear analysis and chemical composition of critical components.
13. After completion of all the tests, the collected data is analyzed and draft report in the standardized format is prepared.
14. After scrutiny of the draft report at different levels, the draft report is released for comments of applicant.
15. The comments from the applicant are to be received within 15 days of the release of DTR. If not received, the final decision is taken by the testing authority.
16. The comments of applicant, if any, are examined. If these are of editorial nature, then these are corrected in the report. Technical comments, if any, are incorporated in the final report under separate chapter as "Applicants Comments".
17. Final report is released under the signatures of Test Engineers and Testing In-charge & Professor and Head, Farm Machinery Testing, Training and Demonstration Centre, Department of Farm Machinery and Power Engineering, College of Agricultural Engineering, JNKVV, Adhartal, Jabalpur, M.P. After the release of final test report, the machine (test sample) is released to the applicant.
