

## HOW TO AVAIL TESTING FACILITIES

1. The applicant is required to submit application form 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 center.
2. The applicant have to submit
  - (1) Demand draft (Non-refundable) of **Testing charge** (in favour of **“JAU Revolving Fund A/c”** payable at State Bank of India, Junagadh) (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) Necessary Engg. Drawing,
  - (6) Color photograph of equipment,
  - (7) Technical literature like Operator’s manual, Spare parts catalogue, Service manual etc.
  - (8) In case of testing of power operated knapsack sprayer, you have to get engine tested from Govt. approved / NABL laboratory and the Test Report of engine is required to be submitted along with the Application Form.
  - (9) In case of testing of solar battery operated sprayer, you have to get solar panel tested from any of the authorized testing center of Ministry of New and Renewable Energy (MNRE), Govt. of India and the Test Report of solar panel is required to be submitted along with the Application Form.
3. The receipt of application is acknowledged.
4. The received application is placed in the waiting list of the appropriate category of machine.
5. Upon their turn, the applicant is informed to submit the machine for test. In case of crop/area specific machine, after intimation, they have to provide it.
6. The machine is tested (lab and field test) with reference to the relevant standards.
7. Final inspection of the machine is carried out together with the wear analysis and chemical composition of critical components.
8. After completion of all the tests, the collected data is analyzed and draft report in the standardized format is prepared.
9. After scrutiny of the draft report at different levels, the draft report is released for comments of applicant
10. 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.
11. 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”.
12. Final report is released under the signatures of Test Engineers and Testing In-charge & Professor and Head, Testing & Training Center of Farm Machinery, Department of Farm Machinery and Power, College of Agricultural Engineering and Technology, Junagadh Agricultural University, Junagadh. After the release of final test report, the machine (test sample) is released to the applicant.

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### ANNEXURE III

Testing and Training Center of Farm Machinery  
Department of Farm Machinery and Power  
College of Agricultural Engineering and Technology  
Junagadh Agricultural University, Junagadh

**Testing Charges for initial Commercial Test of Machines / Implements Other Than  
Power Tiller  
(Year 2019-2020 w.e.f. 01/04/2019)**

| Sr. No. | Name of Machine/ Implement  | Testing Charge (Rs.)                     |
|---------|---|--|
|         |   | in favour of "JAU<br>Revolving Fund A/c" |
| 1       | Components  | 14045                                    |
| 2       | Hand tools  | 14045                                    |
| 3       | Manually operated equipments  | 27137                                    |
| 4       | Animal drawn equipment  | 29951                                    |
| 5       | Power operated thresher, decorticator, sheller, winnower, chaff cutter, sprayer, etc. | 56144                                    |
| 6       | Power tiller driven / self-propelled reaper / weeder and other machines up to 3.5 kW  | 56144                                    |
| 7       | Animal drawn multi-tool-bar (Minimum four attachments)                                | 79534                                    |
| 8       | Tractor drawn / operated seed cum fertilizer drill/ planter                           | 100127                                   |
| 9       | Power operated multi crop thresher (Two or more crops)                                | 102942                                   |
| 10      | Tractor drawn / operated machines / equipments  | 95457                                    |
| 11      | Self-propelled paddy transplanter   | 136623                                   |