

## How to Apply

### **Procedure to Apply for the Testing of Post-Harvest Machinery and Equipment**

Following documents are required from industries/ firms for commercial testing of post-harvest machinery and equipment at Post-Harvest Machinery & Equipment (PHME) Testing Centre, ICAR-CIPHET, Ludhiana-141004 (Punjab).

The files include:

1. Request Letter
2. Application Form
3. Test Agreement
4. Testing Charges

### **Note:**

- 1) The "Test Agreement" includes a Declaration and Annexure-I.
- 2) The declaration should be typed on a stamp paper of Rs. 100/- and the Annexure-I should be typed on a Legal-size paper.
- 3) Testing fee to be paid through **electronic transfer** or a **Demand Draft** in favor of "**ICAR Unit-CIPHET, Ludhiana** payable at **Ludhiana**" in the institute on all working days between 09:00 AM to 5:30 PM.
- 4) Bank Account Details of Institution (ICAR-CIPHET, Ludhiana GoI):
  - a) Name and Address of the Bank: State Bank of India, PAU Campus, Ludhiana.
  - b) IFSC Code : SBIN0001482
  - c) Branch Code : 1482
  - d) MICR Code : 141002019
  - e) **Current A/C No** : **10088205832**
  - f) Name of the Account Holder : ICAR Unit CIPHET
  - g) SWIFT Code : SBININBB276
  - h) **GST No.** : **03AAAI1830P2ZS**
  - i) Name of the Director : Dr. Nachiket Kotwaliwale
- 5) Submit slip of online money transfer in the Institute account or DD along with application form.
- 6) Duly filled (typed) application form along with: (i) test agreement (ii) request letter (iii) test fee paid details and (iv) machine to be tested may be submitted to "**The Officer-In-Charge, Post-Harvest Machinery & Equipment (PHME) Testing Centre, ICAR-CIPHET, Ludhiana, Punjab-141004**" during working days between 09:00 AM to 5:30 PM.
- 7) Raw material required for testing machines/ equipment has to be supplied during testing. Perishable raw material needs to be provided on same days of testing.
- 8) Minimum waiting period may vary from one month to two years as per actual load at PHME testing Centre.

## REQUEST LETTER

To

The Testing Authority  
Post-Harvest Machinery & Equipment (PHME) Testing Centre  
PO: PAU, ICAR-CIPHET, Ludhiana-141004 (Punjab)

Sir,

I hereby would like to apply for a test report on the following machine:

1)	Manufacturer:  a) Name  b) Postal address  Fax  e-mail  Telephone No.	
2)	Name of machine	
3)	Type of Testing  (Commercial/ Confidential)	
4)	Sale price of machine	
5)	Testing fee of machine paid  (i) Online transfer details  (ii) D.D. No. with date	
6)	Detailed specifications  (Attach sheet if required)	

I have read the regulations for testing Post-Harvest Machinery & Equipment hereby agree to abide by all the terms and conditions.

Yours faithfully,

**POST-HARVEST MACHINERY & EQUIPMENT (PHME) TESTING CENTRE  
ICAR-CENTRAL INSTITUTE OF POST-HARVEST ENGINEERING & TECHNOLOGY  
(ICAR-CIPHET), PO: PAU, LUDHIANA – 141004 (PUNJAB)  
Tel. No. 0161-2313185; Fax No. 0161-2308670  
E mail: director.ciphnet@icar.org.in; indore.sakharam@icar.org.in**

**Form No:** \_\_\_\_\_

**Application form**

**APPLICATION FOR COMMERCIAL/CONFIDENTIAL TESTING OF  
POST-HARVEST MACHINERY AND EQUIPMENT  
{To be submitted in Triplicate duly filled in (typed)}**

1.	Name and address of the applicant	
	Address	
	Pin Code	
	Telephone numbers	
	Telex/Fax numbers	
	E-mail	
2.	Name of the manufacturer	
	Address	
	Pin Code	
	Telephone numbers	
	Telex/Fax numbers	
	E-mail	
3.	If the applicant is not the manufacturer, capacity in which the testing has been requested for (as authorized importer/ distributor/ designer/ respective manufacturer)	
4.	Details of the machine to be submitted for test	
	Type	
	Make	
	Model	
5.	Type of work the machine or component has been designed for & special features of the machine, is any	

6.	Whether the machine submitted for test is a prototype or commercial model	Indigenous Prototype/ Imported Prototype/ Indigenous Commercial model/ Imported Commercial model	
7.	Nature of test	Commercial/Confidential	
8.	If confidential, specify details of tests requested for		
9.	Total numbers of machines (as in 4 above) produced/imported since inception till date		
10.	Whether all the parts are produced indigenously? If no, attach a list of imported parts		
11.	(a) Period suitable for random selection of the machine by PHME Testing Centre team (in case of machines already in commercial production & sale)  Or (b) Machine provided is of choice of Industry		
12.	a) Type of accessories and attachments that are sold along with the machine		
	b) Check for accessories and attachments proposed to be sent with machines for test	(i) (ii) (iii) (iv)	
13.	Check for enclosures		
	Enclosures	Yes	No
	a) Specification of machine		
	b) Operator's manual		

	c) Parts' catalogue		
	d) Service manual		
	e) Any other printed literature (to be specified)		
	f) Printed literature in respect of various items listed in 12 (b)		
14.	Whether testing fee/ charges/ expenditure is remitted in advance? If yes, specify the details of remittance		
15.	Do you propose to depute a representative to witness the tests		
16.	Additional information, if any		
	i. Details of letter of intent/Registration/COB license no. and capacity sanctioned by the Ministry of Industry		
	ii. Whether machine has been tested earlier in India/foreign country (if so, attach a copy of the test report)		
	ii. Any other information that Industry wish to provide to PHME TC?		

Place:

Signature (with seal of the firm/Industry): \_\_\_\_\_

Date:

Name of the Signatory : \_\_\_\_\_

Designation : \_\_\_\_\_

Address : \_\_\_\_\_

## **TEST Agreement**

*Note: On Stamp Paper of Rs. 100/-*

### **DECLARATION**

I hereby submit the machine with following particulars for testing:

1. Type/name of the machine : \_\_\_\_\_
2. Make : \_\_\_\_\_
3. Model : \_\_\_\_\_
4. Application Form No. : \_\_\_\_\_

I have read the Preconditions and Regulations for the Testing of Post- Harvest Machinery & Equipment as laid down in ANNEXURE-I or contents of same have been explained to me which I admit correct (attached herewith) and duly signed by me at Post-Harvest Machinery & Equipment (PHME) Testing Centre, ICAR-Central Institute of Post-Harvest Engineering & Technology (ICAR-CIPHET), Ludhiana-141004 (Punjab) and hereby agree to abide by all terms and conditions of the test.

Place: Signature (with seal of the firm) : \_\_\_\_\_

Date: Name of the Signatory : \_\_\_\_\_

Designation : \_\_\_\_\_

Address : \_\_\_\_\_

## ANNEXURE-I

### **PRE-CONDITIONS AND REGULATIONS FOR TESTING POST-HARVEST MACHINERY AND EQUIPMENT**

#### **1. Preconditions for Submitting Machines for Initial Commercial Test:**

- a) The specification of the machine submitted for test should be confirmed to the production model which the manufacturer proposes to introduce. The manufacturer should certify that the prototype submitted for test will be manufactured under the License/ Directorate General of Technical Development (DGTD) registration granted to the unit.
- b) The test will be carried out on the machine as it stands together with accessories and attachments essential to the satisfactory performance of the machine. The applicant will not be allowed to introduce alterations or modifications which should affect its normal performance during the progress of test. If any major modification or alteration is considered necessary, the applicant should withdraw the machine and resubmit the machine with fresh application for testing.

#### **2. Regulations Governing Testing of Post-Harvest Machinery and Equipment**

##### **2.1 General Regulations Governing all Tests**

- Machines may be tested at the request in writing of the manufacturer/accredited importers referred to as applicant herein after.
  - All the tests should be conducted as per IS Test Codes. If for any machine/component, the IS test code is not available; the test code shall be framed by the Testing Authority whose decision shall be final and binding on the applicant.
  - The amount of test fee (List-1), service tax and other estimated expenditure will be intimated to the applicant who will deposit it in advance in form of electronic transfer online or DD in favor of **ICAR Unit-CIPHET, Ludhiana** payable at **Ludhiana** with the particulars as mentioned in the application form.
  - Bank Account Details of Institution (ICAR-CIPHET, Ludhiana GoI) for online transfer of testing fees:
    - a) Name and Address of the Bank: State Bank of India, PAU Campus, Ludhiana.
    - b) IFSC Code : SBIN0001482
    - c) Branch Code : 1482
    - d) MICR Code : 141002019
    - e) **Current A/C No** : **10088205832**
    - f) Name of the Account Holder : ICAR Unit CIPHET
    - g) SWIFT Code : SBININBB276
    - h) **GST No.** : **03AAAAI1830P2ZS**
    - i) Name of the Director : Dr. Nachiket Kotwaliwale
- a. All charges on account of test fees, raw materials, spare parts, other items as laid down by the Ministry of Agriculture & Farmers Welfare (GOI), incurred during the test shall be borne by the applicant and the machinery will be

delivered by the applicant at the PHME Testing Centre, ICAR-CIPHET, PO: PAU, Ludhiana at their own cost.

- b. Additionally, Industry has to pay/deposit 40% of the total fee charged for additional crop testing with the same machine with PHMETC.
  - c. If a machine is withdrawn for any reason, the permission of the Testing Authority will have to be obtained. In such a case no refund of any fee paid to PHMETC will be made (as per DOAC&FW order).
  - d. Applicant shall be liable for payment of machine storage charges. In case, Industry fails to get it tested within 6 months from the date of test initiated. After a period of 6 months, the testing center can sell/ dispose of the machine.
  - e. Parts of assemblies of machines worn out or damaged during test shall be replaced/repared by the applicant free of cost within the time specified by the Testing Authority and may be handed over at the discretion of the Testing Authority only after the test report has been released.
  - f. The cost of laying foundation, fixtures, etc. which are not normally available at the Institute and which are found necessary for working of the machine under test and all special store items shall be borne by the applicant.
- The applicant will make his own arrangement to collect the machine within one month of intimation by the Testing Authority and collect/dispose of and clean all raw, processed and/or waste material from PHMETC premises on his own cost.
  - If a machine submitted for confidential test has been tested as per relevant commercial test procedure and the procedure followed for commercial testing has been observed in all respects, then on the request in writing of the applicant, the confidential test report may be converted to commercial report with applicable charges.

## **2.2 Additional Regulations Governing Commercial Tests**

- The applicant may mention in advertisements that the machine/component has been tested at the Post-Harvest Machinery and Equipment (PHME) Testing Centre, ICAR-CIPHET, Ludhiana (as the case may be) and invariably quote the number of the Test Report in the advertisement. All the pamphlets or advertisements meant for public should indicate only performance values observed by the Testing Authority.
- ICAR-CIPHET, Ludhiana reserve the right to publish or to communicate to any person or body the results either wholly or in part together with such comments and additional information as they think desirable.
- In case of machines which are marketed and are not tested for the benefit of the farmers, the Institute on the direction of the government reserves the right to carry out commercial test on any such machine sold in the country and to publish the results thereof.
- In case of damage to or breakdown of any component during the course of testing, the applicant may replace the part with a new one having the same specifications. Replacement of complete assemblies shall not be permitted. If major breakdown occurs, necessitating replacement of major assemblies, the applicant is allowed to withdraw the machine.
- In case the machine is withdrawn from test because of reasons stated above, the applicant shall have to submit another machine after incorporation of required changes or replacements. The test report of the first machine containing the results of test conducted and clearly stating the reasons for non-completion of tests shall be released

immediately after withdrawal of the machine from test. The test report of second machine shall contain a reference to the testing of the earlier machine.

### **2.3 Additional Regulations Governing Confidential Tests**

- Results obtained will be the property of the applicant and will not be communicated to any person or body without the applicant's consent. The applicant shall neither publish the report nor any extract from it nor divulge test results to any other person or body without prior written approval of the Testing Authority. The report shall not be used for commercial purposes.
- In case of confidential tests, adjustment, modification or alteration in the machine may be permitted at the discretion of the Testing Authority.

### **2.4 General Conditions**

- The applicant shall supply in English (and if available, also in Hindi) each of published literature, detailed specifications, operator and service (workshop) manuals and illustrated parts catalogue of the machine. Any other details required by the Testing Authority shall also be supplied. These shall be retained at the Institute.
- The operation, maintenance and servicing of the machine shall be carried out according to the procedure laid down in the manufacturer's printed literature unless otherwise specified by the applicant prior to the commencement of the test. Where choice of adjustments or operating conditions is made by the applicant, the guide in making such choices will be the one suitable for general operations. In case of doubt, the opinion of the Testing Authority will be deemed as final.
- It will be the responsibility of the applicant to ensure that the machine is in good condition. In case the machine requires running-in, the same will be carried out, in consultation with the Testing Authority before submission of machine for testing. Details of running-in should be supplied by the applicant at the time of submitting application.
- Facilities to tune-up, adjust and initially set up and run-in of the machine before the actual tests commence will be allowed to the applicant. In case of commercial testing, no adjustments shall ordinarily be permitted during the actual test.
- The representative of the applicant with proper letter of authority in writing will be permitted to witness the test at the discretion of the Testing Authority. The representatives may be allowed to collect necessary factual data about the performance of the machine on the clear understanding that name of the Testing Authority shall not be associated with any data collected by the representative or published by the applicant.
- Permission to collect the data on performance of machine during the tests shall be granted at the discretion of the Testing Authority.
- Neither the Testing Authority nor anybody engaged on his behalf for conducting tests will be held responsible for any accident, damage or loss whatsoever, to the machine/component/equipment which may occur while in custody, storage, transit and/or during the tests.
- When special tests are required to be carried out, all expenditure be payable by the applicant.
- The schedule of fees may be reviewed and altered, if necessary, with reference to cost of maintenance of equipment and apparatus used and labour and time spent on testing, with the approval of the Ministry (GOI).



**DECLARATION BY MANUFACTURER**

I, ....., [**Designation....., e.g., Proprietor/Managing Director/Authorized Signatory.....**] of [**Company Name.....**], having its registered office at [**Full Address.....**], do hereby solemnly affirm and declare as under:

1. That I am the lawful manufacturer and designer of the machine titled "[**Name of Machine.....**]", developed and fabricated under my supervision and control.
2. That the said machine design, including its structural, functional, and aesthetic features, has been **independently conceptualized, developed, and engineered** by me/us without any imitation, reproduction, or adaptation of any pre-existing design, product, or technology belonging to any third party.
3. That the design and concept are the result of my/our own original research, innovation, and technical development efforts, and therefore constitute my/our **exclusive intellectual property**.
4. That I/we hold and claim full **Intellectual Property Rights (IPR)** over the said machine design and accept full responsibility for its originality, authenticity, and ownership.
5. That this declaration is being made in good faith and to the best of my knowledge and belief, with the intent to affirm my/our legitimate ownership and IPR entitlement over the aforesaid machine design.

**Signature:**  
**Name:**  
**Designation:**  
**Company Name:**  
**Seal/Stamp:**

**Place:**  
**Date:**

Witness 1:

Witness 2:

## **DECLARATION**

I, herewith declare that I fully agree with the tests and procedures used in the testing and annexed herewith of the following Machine/Equipment, since the Indian Standard Test Code for this Machine is not available/available.

Machine/Equipment Name: \_\_\_\_\_

Signature (with the seal of the firm): \_\_\_\_\_

Name of the signatory: \_\_\_\_\_

Date: \_\_\_\_\_