

APPLICATION FOR TESTING OF FARM MACHINERY

Farm Machinery Testing Center
Department of Farm Power and Machinery
College of Agricultural Engineering and Post Harvest Technology
Central Agricultural University
Ranipool Gangtok – 737 135 (Sikkim)
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**For Office Use Only:**

Inward No.		F. No. / Cat. No.	
Date		No. as per Record Register	Signature of Testing Authority

1	Name and address of the applicant	:	
	Mobile No.	:	
	Telephone No.	:	
	Email ID /FAX No.	:	
	Name of contact person	:	
	Mobile No. of contact person	:	
2	Name and address of the manufacturer	:	
	Mobile No.	:	
	Telephone No.	:	
	Email ID /FAX No.	:	
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	:	
	Name	:	
	Size, mm	:	
	Operated / powered by	:	
	Make	:	
	Model	:	

5	Type of work the machine or component has been designed for & special features of the machine, if any	:			
6	Whether the machine submitted for test is a prototype or commercial model	:			
		:			
		:			
		:			
7	Nature of test	:			
		:			
8	If confidential test, specify details of tests requested for	:			
9	Total number 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	Period suitable for random selection of the machine (in case of machines already in commercial production & sale)	:			
12	Type of accessories and attachments that are sold along with the machine and sent with the machines for test	:			
13	Check for enclosures	:			
			Enclosures (three sets)	Yes	No
			a) Specification of machine		
			b) Operator's manual		
			c) Parts catalogue		
			d) Service manual		
			e) Printed literature		
			f) Drawing (If available)		
			g) Photograph of the machine		
14	Details of testing fee remitted	:			
	Testing fee (Rs)	:			
	Cash/ Cheque/DD No. and date	:			
15	Do you propose to depute a representative to witness the test? If Yes, Name and Mobile No. of the person.	:			

16	i) Details of any Govt. Registration No. with attested copy	:	
	ii) Whether machine has been tested earlier in India / Foreign country (if so, attach a copy of the test report)	:	
	iii) In case of Power Thresher, details of safety chute may be indicated on the lines of relevant Indian Standard.	:	
	iv) Any other details	:	

DECLARATION

I have read and agree with the Regulations and guidelines given in Annexure . I which is part of this application for the Testing of Agricultural Machinery at Farm Machinery Testing Center, Department of Farm Machinery and Power Engineering, (Central Agricultural University, Imphal) Ranipool, Gangtok-737135 (Sikkim) and hereby agree to abide by all terms and conditions of the test.

Place : Signature :
Date : Name of the Signatory :
Designation :
Address :

PRECONDITIONS FOR SUBMITTING MACHINES FOR COMMERCIAL / CONFIDENTIAL TEST

Name of machine:

- (a) The specification of the machine submitted for test should conform 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/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.

I have read above pre-conditions, guidelines, terms and conditions and hereby agree to abide by the same.

Place : Signature :
Date : Name of the Signatory :
Designation :
Address :

Annexure - I

GENERAL REGULATIONS AND GUIDELINES GOVERNING ALL TESTS

1. Machines may be tested on the request in writing of the manufacturer/accredited importers referred to as "Applicant" herein-after.
2. Tests will be carried out at the discretion of the Incharge of the testing center, herein-after referred to as "Testing Authority" to whom application on prescribed form may be addressed.
3. All the tests will be conducted as per relevant BIS Test Code. If for any machine/component the BIS test code is not available, the test procedure shall be framed by the Testing Authority whose decision shall be final.
4. The test fee whatever applicable will be intimated to the applicant who will deposit it in advance through a bank draft drawn on the bank communicated to applicant.
5. All charges on account of test fee including service tax, stores, fuel, oils, lubricants, spare parts, general stores, workshop charges, raw material required for testing of machine, labour, over-heads, input cost and any other cost incurred during the test shall be borne by the Applicant.
6. If the tests are carried out at a place other than the premises of testing center, all transportation charges to and from the place of test, travelling allowance/daily allowance of the staffs, land and input cost if any, any kind of cost involved at the time of testing etc. shall be borne by the Applicant.
7. The machinery will be delivered by the applicant at the testing Institute on his cost.
8. If the machine is withdrawn from test, written permission of the Testing Authority will have to be obtained. In such case test fee plus all other expenditure as indicated above for test conducted shall be charged. Entire test fee paid shall be forfeited in the event of withdrawal from test.
9. The testing charges as and when revised by the Government shall have to be paid by the Applicant from the date of their applicability, even if after completion of the test, till the draft test report has not been released.
10. Parts of assemblies of machines worn out or damaged during test shall be replaced/ repaired by the Applicant free of cost within the time specified by the Testing Authority.
11. In case some parts are required by the Testing Authority for destructive tests, these shall be arranged free of cost by the Applicant.

12. In case, any services are provided by the Testing Authority, these will be charged for.
13. The cost of 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 stores items shall be borne by the Applicant.
14. Parts and assemblies of machines worn out or damaged during the test may be handed over at the discretion of the Testing Authority only after the test report has been released.
15. The applicant will make his own arrangements to collect back the machine within one month of intimation by the Testing Authority. If the applicant fails to remove the machine in this period, the applicant will be liable for payment of ground rent as fixed by the Testing Authority for a period not exceeding four months. After the expiry of 3 months, one month notice will be served on the applicant by the Testing Authority. If the applicant fails to remove the machine within this period, the machine will become the property of the Institute and may be disposed off by auction at the discretion of the Testing Authority.
16. If any un-patented machine or a machine in respect of which a proper application for patents has not been duly made, is submitted for test, it will not be published or disclosed to the public by the testing center and the matter will be treated as confidential so that the right of the inventor or a person claiming through him to get a patent for a machine is not prejudiced.
17. If, in the course of testing a machine/component, any invention and/or developments originate from the officers of the testing center, the Government may at the discretion take out separate patents to protect the subject matter invented and/or developed.
18. If the test on a machine submitted for confidential test have been conducted as per relevant commercial test procedure in all respects, then on the request in writing of the applicant, the Testing Authority, after satisfying himself may permit conversion of nature of test from "Confidential" to "Commercial".

ADDITIONAL REGULATIONS GOVERNING COMMERCIAL TESTS

1. If a machine is already in commercial production in India, the sample for batch test shall be new and be selected by the Testing Authority or his accredited representative at random from series production. No alteration/modification that would alter its practical performance shall be allowed thereafter.
2. If the test is related to some branch of development work on which the Testing Institute

is engaged, the whole or any part of the test fee may be remitted with the approval of the Ministry of Agriculture. No test fee or other charges will be levied for commercial testing of machines developed by research units for ICAR or other Semi-Government Organisations, Universities or State Government Department

3. The Commercial Test Report may be used commercially by the applicant and may be published in full without any alteration or omission. No extract or abbreviated version shall be published without the written approval of Testing Authority.
4. The applicant may mention in advertisement that the machine/component has been tested at the College of Agricultural Engineering and Post Harvest Technology (Central Agricultural University, Imphal), Ranipool, Gangtok (Sikkim) and shall invariably quote the number of the Test Report in advertisement. All the pamphlets or advertisements meant for public should indicate only performance values observed by the Testing Authority.
5. The Government of India reserves the right to publish or communicate to any person or body the results either wholly or in part together with such comments and additional information as they think desirable.
6. In case of machines which are marketed and are not tested for the benefit of the farmer, 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 result thereof. All the cost incurred in such testing shall be recovered from the manufacturer.
7. In case of damage to or breakdown of any particular component during the course of testing, the applicant may replace the part with a new one having the same specifications, Testing Authority may at its discretion permit replacement of any component which the applicant has learnt is defective on account of material or workmanship. However, replacement of complete assemblies shall not be permitted. If major breakdown occurs, necessitating replacement of major assemblies, the applicant may be allowed to withdraw the machine.
8. 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 tests 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.

ADDITIONAL REGULATIONS GOVERNING CONFIDENTIAL TESTS

1. 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 purpose.
2. In case of confidential test, adjustment, modification or alteration in the machine may be permitted at the discretion of Testing Authority.

GENERAL CONDITIONS

1. The applicant shall supply in English (and if available, also in Hindi) three copies 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.
2. 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 choices of adjustments or operating conditions are made by the applicant, the guide in making such choice will be the one suitable for general operations, In case of doubt, the opinion of the Testing Authority will be deemed as final.
3. 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.
4. 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 adjustment shall ordinarily be permitted during the actual tests.
5. Two representatives of the applicant with proper letter of authority 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 the name of the Testing Authority shall not be associated with any data so collected by the representative or published by the applicant.
6. Permission to collect the data on performance of machine during the tests shall be granted at the discretion of the Testing Authority.
7. 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.

8. When special tests are required to be carried out, all expenditure will be payable by the applicant.
9. 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.
10. The applicant shall also supply special tools, if any, required for servicing, adjustment, major repairs of the machine along with list thereof.
11. In the case of machines which during tests are also required to be run on public roads, the applicant will arrange for necessary permission under the Motor Vehicle Act if so required.
12. For component tests such as agricultural discs, ploughs, shares, cultivator tynes etc. the applicant should supply a complete unit of the standard machine for which the components are meant to be fitted. In case of agricultural discs, a complete disc harrow and/or also plough should be submitted if required by the Testing Authority.
13. The testing of machine/components shall be commenced by the Testing Authority only after completion of all formalities by the applicant as indicated in these regulations.
14. On completion of test and payment of testing charges in full, a copy of the draft test report shall be made available to the applicant for scrutiny and comments. In the case of applicants in India, the applicant shall furnish comments within 15 days, and for the applicants from abroad or in case where the reports are to be referred to the principals in the foreign country, the comments would be furnished in 40 days time. In case the applicant fails to submit comments within the stipulated time, the Testing Authority may release the final test report. In case of commercial test report, such of the applicant's comments which contribute technically to the contents of the test report will be included in the test report under a separate chapter referred to as "Applicant's Comments" at the discretion of the Testing Authority.
15. In case the test reports are printed at the cost of applicant over and above the testing fee deposited by them, 20 copies of the test reports shall be supplied to the applicant free of cost. However, if the cost of printing of the test report is paid by the Institute, only 3 copies of the test reports shall be supplied to the applicant free of cost. Additional copies shall be supplied on payment of cost that may be fixed by the Testing Authority from time to time.

16. The test report issued by the Testing Authority on a particular model or sample of machine/ implement/component etc. applies only to that particular model/brand submitted for test.
17. The test reports issued by the Testing Authority contain only the data obtained on a particular sample of a model/brand tested by the Testing Authority but these do not in any way signify the approval of the Government or the Testing Authority of the models or sample tested.
18. No interim test report shall be issued on a machine while under test.
19. The Government of India reserves the right to change these regulations at any time as may be found necessary without any notice to anybody and such changes will be binding on all concerned.

ADDITIONAL REGULATIONS GOVERNING THE EXPRESSION OF OPINION

1. A fee equal to half of the amount of test fees fixed in respect of the test carried out on the machine will be charged for each expression of the opinion issued.
2. It is in the discretion of the Testing Authority to issue the expression of opinion or not. The Testing Authority shall obtain the approval of the Government of India before issue of such expression of opinion.
3. The expression of opinion is confidential to the applicant who will not publish it except the prior approval in writing obtained from the Testing Authority.