

SKUAST
KASHMIR

BROCHURE

ON

FARM MACHINERY TESTING



**COLLEGE OF AGRICULTURAL ENGINEERING &
TECHNOLOGY
SHER-E-KASHMIR UNIVERSITY OF AGRICULTURAL
SCIENCES AND TECHNOLOGY OF KASHMIR,**

**Testing charges for testing of farm machinery
for the year 2017-18**

| S.NO | Name of equipment/machine | Testing fee(Rs.) Per machine |
|-------------|--|---|
| 1 . | Components | 10,621 |
| 2 . | Hand tools | 10,621 |
| 3 . | Power operated thresher, decorticator, sheller, winnower etc. | 42,453 |
| 4 . | Animal drawn equipments | 22,647 |
| 5 . | Tractor drawn / operated implements / equipments Rotavator, Cultivator, Harrow, Plough etc | 72,179 |
| 6 . | Manually operated equipments | 20,518 |
| 7 . | Power tiller driven/self propelled reaper, power weeder (walk behind) etc. | 42,453 |
| 8 . | Tractor drawn/operated seed cum fertilizer drill/planter, straw reaper, mini rice mill, power seed cleaner/grader, Laser leveler, Potato digger | 75,710 |
| 9 . | Animal drawn multi tool bar (Minimum four attachments) | 60,139 |
| 1 0 . | Self propelled paddy transplanter, Vegetable transplanter | 1,03,307 |
| 1 1 . | Power operated multi-crop thresher (two or more crops) | 77,839 |
| 1 2 . | Plant protection equipments: Manual/Battery operated | 24,273 |
| 1 3 . | Plant protection equipments: Power operated | 63,735 |

- The above rates will be valid upto 31st March, 2018. After that, every year there will be an increase of 15% in the testing fees.
- The testing fee should be deposited in the shape of Demand draft in favour of “**PRINCIPAL INVESTIGATOR, FMTC, SKUAST-K, SRINAGAR (J&K)**”

1. INTRODUCTION

The farm mechanization has been well received world over as one of the important elements of modernization of agriculture. Adoption of mechanization ensures timeliness of agricultural operations and reduces cost of production as well as reduces drudgery in carrying out various agricultural operations. Equipment for various operations like tillage, sowing, irrigation, plant protection and threshing etc, are generally being used by farming community. The use of modern agricultural machinery and improved farming technique have definitely increased the production and productivity in agriculture as well as generated better job opportunity.

The engineering inputs to develop suitable policies for farm equipments, appropriate package of farming technology etc. are receiving adequate support. The research and development groups involved in such activities in various organizations and agricultural Universities have made commendable contribution. Still farm power and machinery has to play an important role in Indian agriculture to boost agricultural production in order to meet the demand of rising population. Farm machines supplied to the farmers must ensure functional and life reliability. For this, testing of farm machines as per well established standard procedure is most important criteria to judge its quality and performance. Therefore, testing and evaluation of agricultural equipments shall needs to be promoted and accelerated for providing the quality machines to the users.

2. OBJECTIVES OF TESTING

The rapid demand on farm machinery has promoted many manufacturers to take up production of farm machinery. With heavy investment on farm machinery, it is necessary to have some means of assessing the performance of machines being brought out by the various manufacturers before being used by the farmers. The Testing Centre developed in various institutes or State Agricultural Universities will act as an important link between manufacturers and the end users of farm machines with the objectives given below:

1. To test agricultural machinery manufactured within the country or imported with a view to assess their functional suitability and performance characteristics so that published test results would :-
 - Serve as a basis to decide the type of machine best suited for Indian conditions to encourage import, production and popularization.

- Help the end users and purchasers in determining the comparative performance of machines available in market.
 - Provide material to engineers and extension workers for guiding the end users in proper selection of equipment.
 - Form the basis for standard specification to be used by the manufacturers, distributors and dealers.
 - Help financial institutions in recommending financial assistance both to the manufacturers and the end users.
2. To carry out feasibility testing trials of machines which have proved successful in other regions of the world with a view to examine the possibility of their introduction in the country.
 3. To promote export of agricultural machines through testing in accordance with the International standards.
 4. To assist Bureau of Indian Standards in formulation of standards for testing of agricultural machines covered under the scope of Certification Marks Scheme.

The Testing Centre will act a unique impartial agency for:-

The Manufacturer

- To evaluate their product both for developmental and production models.
- To get the advice of the testing Institution based on the performance reports and thus continuously improve upon their products.
- To get an authentic data on the performance of similar machines of other manufacturers to further improve their product.
- To improve technical literature like service manual, performance data sheets etc.
- To provide independent evidence to support their claims for their machine performance.

The User/Purchaser

- To get guidelines for taking decision on the type of machine to be used for a certain operation.
- To select particular machine according to individual requirements based on the quality products where a choice of different brand exists.
- To keep them up-to-date by subscribing to test reports.

The Extension/ Financing Agencies

- Agencies dealing with popularization/financing of implements etc will find it convenient to take decisions on the basis of test reports.
- These agencies can also be insisted upon giving feed back to the test institutes on the general acceptability of test equipment in comparison to un-tested equipment.

3. What can be tested?

The Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir is authorized by the Ministry of Agriculture, Govt. of India vide letter No. F.No. 8-1/2004-My (I&P) dated 14th September, 2010 to test agricultural implements as mentioned in Annexure-I (Schedule 'B').

1. Land development and tillage machinery

- Hydraulically reversible M.B. plough
- Combined tillage tool (Tractor drawn)/integrated tool bar
- Rotavator
- Cultivator
- Disc/ M.B. plough
- All types of harrow

2. Sowing and planting equipment

- Tractor driven Potato Planter
- Tractor driven Ridger Seeder
- Tractor driven Groundnut Planter
- Raised Bed Planter

3. Intercultivation equipments

- Power weeder upto 3.5 kW

4. Plant protection equipments

- Self propelled light weight boom sprayer

5. Harvesting and Threshing Equipments

- Powered Maize Sheller
- Tractor mounted potato digger elevator
- Multicrop Thresher
- Axial flow paddy Thresher

- Powered Groundnut thresher/decorticator
- Powered maize dehusker cum sheller

6. Equipment for residue management

- Flail type straw chopper cum spreader

7. Post Harvest & Agro Processing Equipments

- Semi automatic mini dal mill

4. Beneficiaries

- Manufacturer's of Agricultural Machinery
- Research and Development Organizations
- Agricultural Universities
- State Agro Industries
- Rural Financial Institutions
- Rural Development Agencies engaged in Farm Mechanization
- Distributors and users of Agricultural Machinery

5. Testing Facility at SKUAST-K, Srinagar

Two categories of test (**Commercial and Confidential**) will be carried out at the centre. The commercial tests are aimed to verify declarations/claims of the applicant for performance characteristics of the equipment that are in or ready for commercial production. Confidential tests are carried out for confidential information on the performance of the equipment, whether ready for commercial production or not or to provide any specific data that may be required by the applicant.

6. Regulation for Testing

Two categories of tests viz. (1) COMMERCIAL & (2) CONFIDENTIAL will be carried out at Farm Machinery Testing Centre of Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar

1. Commercial Tests would be carried out to establish the performance characteristics of machines that are ready for commercial production. The following types of commercial tests will be undertaken.
 - a) Initial commercial tests on indigenous or imported prototype machines ready for commercial production.

- b) Batch test on machines which have already undergone initial commercial test and/or are being manufactured commercially in the country.
 - c) Test in accordance with OECD Standard Test Code: shall be undertaken on machines) which have already undergone initial commercial test) on the specific request of the manufacturer/applicant, exclusively for export purposes.
- 2.** Confidential Tests would be carried out for providing confidential information on the performance of machines, whether ready for commercial production or to provide any special data that may be required by manufacturer/applicant.

6.1 GENERAL REGULATIONS GOVERNING ALL TESTS

1. Machines may be tested at 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 Division of Agricultural Engineering, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar 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 amount of test fee as indicated in Annexure-I will have to be deposited in advance.
5. The machinery will be delivered by the applicant at the testing Centre.
 - a) 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.
 - b) In case some parts are required by the Testing Authority for destructive tests, these shall be arranged free of cost by the Applicant.
 - c) In case, any services are provided by the Testing Authority, these will be charged for.
6. 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.

7. 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.
8. The applicant will make his own arrangements to collect 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.
9. If the test on a machine submitted for confidential test has 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".
10. If any un-patented machine or a machine in respect of which a proper application for patent has not been duly made, is submitted for test, it will not be published or disclosed to the public by the Testing Institute 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.
11. If in the course of testing a machine/component, any invention and/or developments originate from the officers of the Testing Institute, the Government may at the discretion take out separate patents to protect the subject matter invented and/or developed.

6.2 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. 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.
3. The applicant may mention in advertisement that the machine/component has been tested at Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, 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.
4. The University 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.
5. In case of machines which are marketed and are not tested for the benefit of the farmer, the University on the discretion of Government, reserves the right to carry out commercial test on any such machine sold in the country and to publish the result thereof.
6. 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, University 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.
7. 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.

6.3 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 University. 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 University.

6.4 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 University shall also be supplied. These shall be retained at the University.
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 University, 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 University.

7. For conducting field performance tests on tractors, the applicant may supply implements designed for use with the tractor failing which the tests will be carried out with implements/ attachments available with the University. In such cases, the University will not be responsible for any damage to or variation in the performance of machine.
8. Neither the University nor anybody engaged in this 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.
9. When special tests are required to be carried out, all expenditure will be payable by the applicant.
10. 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.
11. The applicant shall also supply special tools, if any, required for servicing, adjustment, major repairs of the machine along with list thereof.
12. 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.
13. 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.
14. 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.
15. 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 applicants 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.

16. In case the test reports are printed at the cost of applicant over and above the testing advance 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.

7. Development of Test Code and Procedure

Bureau of Indian Standards has published Indian Standards on majority of agricultural machines/components being used in the country. Testing of agricultural equipments and machineries will be carried out as per relevant Indian Standards. The University will also assist in formulating various Standards.

8. How To Apply for Testing

The interested applicant has to submit an application duly completed to the “**PRINCIPAL INVESTIGATOR, FARM MACHINERY TESTING CENTRE, SKUAST-K, SRINAGAR**” as per prescribed format given in **Annexure**. After receipt of application, the University fixes the priority and informs the applicant to deposit test fee. The testing fee has to be remitted by way of demand draft drawn in favour of the **PRINCIPAL INVESTIGATOR, FARM MACHINERY TESTING CENTRE, SKUAST-K, SRINAGAR** payable at Jammu and Kashmir Bank, SKUAST-K, Srinagar (J&K).

फा.सं.-8-1/2004-मशीनरी (आई एण्ड पी)

भारत सरकार
कृषि मंत्रालय
कृषि एवं सहकारिता विभाग

कृषि भवन, नई दिल्ली
दिनांक 14 सितम्बर, 2010

सेवा में,


प्रधान सचिव/सचिव (कृषि)
सभी राज्य एवं के.शा.प्रदेश

विषय: राजकीय कार्यक्रमों के तहत गुणवत्ताप्रद कृषि मशीनरी एवं उपकरणों की आपूर्ति की सुनिश्चितता ।

महोदय,

उपरोक्त विषय पर इस विभाग के पत्र सं-12-10/2005-एम एण्ड टी (आई एण्ड पी) दिनांक 8 अप्रैल, 2009 का संदर्भ ग्रहण करें । राज्य सरकारों से प्राप्त फीडबैक के आधार पर और इस मामले की जांच के लिए गठित तकनीकी समिति की सिफारिशों को ध्यान में रखते हुए, विभाग ने राजकीय कार्यक्रमों एवं स्कीमों के तहत गुणवत्ताप्रद कृषि मशीनरी एवं उपकरणों की आपूर्ति की सुनिश्चितता के लिए संशोधित दिशानिर्देश तैयार किये हैं ।

संशोधित दिशानिर्देशों की एक प्रति सूचनार्थ एवं आवश्यक कार्यवाही हेतु संलग्न कर दी गई है ।


14/09/10

(एस.के.जी रहाटे)

संयुक्त सचिव, भारत सरकार

संलग्नक: उपर्युक्त

सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रति प्रेषित:

1. कुलपति/विभागाध्यक्ष/निदेशक/अनुबंध II के अनुसार सभी इक्कीस संस्थानों के डीन को
2. कृषि निदेशक/निदेशक (कृषि अभियांत्रिकी)/सभी राज्यों/के.शा.प्रदेशों के मुख्य अभियन्ता
3. निदेशक, सभी कृषि मशीनरी प्रशिक्षण एवं परीक्षण संस्थान ।

F.No.8-1/2004-My.(I&P)
GOVERNMENT OF INDIA
Ministry of Agriculture
Department of Agriculture & Cooperation
(M&T Division)

Krishi Bhawan, New Delhi
Dated the 14th September, 2010.

To


Principal Secretary / Secretary (Agriculture)
All States & UTs.

**Subject: Ensuring supply of quality agricultural machinery and equipment under
Governmental programmes.**

Sir,

Reference is invited to this Department's letter No.12-10/2005-M&T (I&P) dated 8th April, 2009 on the above subject. Based on the feedback from the State Governments and after taking into consideration the recommendations of the Technical Committee constituted to examine this matter, the department has brought out revised guidelines for ensuring supply of quality agricultural machinery and equipments under governmental programmes and schemes.

A copy of revised guidelines is enclosed herewith for information and necessary action.


14/09/10

(S.K.G. Rahate)

Encl: As above.

Joint Secretary to the Government of India.

Copy for information & necessary action to:-

1. Vice Chancellor / Head of the Deptt. / Director / Deans of all twenty one institutions as per Annexure – II.
2. Director of Agriculture / Director (Agriculture Engineering) / Chief Engineers of all States & UTs.
3. Director, all Farm Machinery Training and Testing Institutes.


14/09/10

(S.K.G. Rahate)

Joint Secretary to the Government of India.

**Guidelines for Ensuring Supply of Quality Agricultural Machinery and Equipment under
Governmental Programmes and Schemes
(Revised: September 2010)**

- (i) The State Governments shall ensure that the agricultural machinery and equipment including equipment with new technology as per **Schedule – A of Annexure-I** are tested and certified by the Farm Machinery Training & Testing Institutes (FMT&TIs) **only** before they are supplied under any government assisted programmes. Tractors shall be tested by the CRFMT&TI, Budni (MP), Combine harvesters by the NRFMT&TI, Hissar (Haryana) and Power tillers by the SRFMT&TI, Garladinne (AP). Remaining agricultural machinery and equipment shall be tested by the NRFMT&TI, SRFMT&TI and NERFMT&TI, Biswanath Chariali (Assam).
- (ii) The State Governments shall also ensure that agricultural machinery and equipment including equipments with new technology as per **Schedule – B of Annexure – I** are tested and certified either by the **FMT&TIs** or by DAC approved **twenty one (21) Agricultural Institutions** as per the list enclosed as **Annexure – II** before they are supplied under any government assisted programmes.
- (iii) The State Governments should make their own arrangement for ensuring the quality of the agricultural machinery and equipment outside the list as per Annexure-I before they are supplied under Government assisted programmes. The State Governments may get the equipment tested and certified, if considered necessary, through institutions such as any Department of State Agricultural University (SAU), Engineering College, ICAR institutions, Krishi Vigyan Kendra (KVK) or any other research institute designated by the State Governments. The test reports released by these designated institutions may be relied upon by all the State Governments. The suggestive list of required infrastructure for testing of agricultural machinery and equipment is enclosed at **Annexure -III** for guidance.
- (iv) The institutions designated as per the list enclosed as Annexure – II or the Institutions designated by the State Governments shall carry out the testing as per relevant Indian Standards. If, the Indian Standard is not available, the testing may be carried out as per any other relevant International standard. In case of non-availability of Indian/International Standard, the Institutions may devise appropriate procedure in consultation with the manufacturer. They may also seek guidance from FMT&TIs.
- (v) Any other newly developed or imported machinery which is not covered under the list enclosed as Annexure – I but needs performance evaluation before introduction into the Indian agriculture sector shall be tested by either FMT&TIs or approved Institutions listed as per Annexure – II or by Institutions identified by the State Govts. before they are supplied under government assisted programmes.
- (vi) The State Governments should have a system of random pre and/or post dispatch checks of agricultural equipment being promoted through Governmental Programmes.
- (vii) The equipment such as Plant Protection equipment, irrigation equipment and diesel engines etc. are currently covered under BIS certification. Therefore, such equipments having ISI mark may be considered for promotion under Governmental programmes and schemes.
- (viii) The Power operated thresher, power operated sugarcane crusher and power operated chaff cutter are covered under the purview of Dangerous Machines (Regulation) Act 1983. It may therefore, be ensured that these equipment conform to necessary requirements of Dangerous Machines (Regulation) Rules 2007 published vide Gazette Notification No. G.S.R. 506 (E) dated 24th July 2007 or as modified from time to time.

Ministry of Agriculture
Department of Agriculture and Cooperation
Mechanisation and Technology Division

LIST OF AGRICULTURAL MACHINERY AND EQUIPMENTS TO BE TESTED EITHER AT FMTTs
OR APPROVED AGRICULTURAL INSTITUTIONS
LISTED AS PER ANNEXURE - II

| S.No. | Name of Equipment / Machine |
|-----------|---|
| A. | Land Development, tillage and Seedbed preparation Equipments |
| 1. | Hydraulically Reversible MB Plough |
| 2. | Combined Tillage Tool (Tractor drawn)/Integrated tool bar |
| 3. | Rotavator |
| 4. | Cultivator |
| 5. | Disc M.B. Plough |
| 6. | All types of Harrows |
| B. | Sowing & Planting Equipment |
| 7. | Tractor Driven Potato Planter |
| 8. | Tractor Driven Ridger Seeder |
| 9. | Tractor Driven Groundnut Planter |
| 10. | Raised-bed Planter |
| 11. | Tractor Drawn Sugarcane Cutter Planter |
| C. | Intercultivation Equipments |
| 12. | Self Propelled Reaper/Weeder and other Self Propelled machines upto 3.5 kW |
| D. | Plant Protection Equipment |
| 13. | Self propelled light weight boom sprayer |
| E. | Harvesting & Threshing Equipments |
| 14. | Tractor mounted potato digger elevator |
| 15. | Tractor mounted groundnut digger shaker |
| 16. | Powered Sunflower thresher |
| 17. | Powered maize sheller |
| 18. | Multicrop thresher |
| 19. | Axial flow paddy thresher |
| 20. | Powered Groundnut thresher/decorticator |
| 21. | Powered Maize Dehusker-cum-sheller |
| F. | Equipments for Residue Management |
| 22. | Flail type straw chopper cum spreader |
| G. | Post Harvest & Agro Processing Equipments |
| 23(i) | (i) Semi-automatic mini dal mill |
| | (ii) All Non-Self Propelled Farm Equipments including Rice Transplanter and Reapers / Tractor Front Mounted Crop Reaper |
| H. | Other Miscellaneous Machinery |
| 24. | All types of Non-self Propelled Agricultural equipments developed by ICAR, and other R&D Institutions in India |

FORMAT OF APPLICATION FOR TESTING OF FARM MACHINERY

FARM MACHINERY TESTING CENTRE SHER-E-KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES & TECHNOLOGY OF KASHMIR, SHALIMAR, SRINAGAR-190025

Phone:0191-2461326

E mail: jagvirdixit@yahoo.com

www.skuastkashmir.ac.in

-
1. Name and address of the applicant :

Pin Code :

Address (Telegraphic) :

Telephone Number :

Telex number :
 2. Name and address of the manufacturer :

Pin Code :

Address (Telegraphic) :

Telephone Number :

Telex number :
 3. If the applicant not the manufacturer, capacity in which the testing has been requested to (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, if any
 6. Whether the machine submitted for testing is a prototype or commercial model :

| | |
|-------------------|--|
| Indigenous | |
| Imported | |
| Prototype | |
| Commercial | |
| Model | |
 7. Nature of test (Commercial or confidential) :

8. If confidential specify details of test submitted for :
9. Total number of machines (as in 4 above produced/imported since inception to till date. :
10. Whether all the parts are produced indigenously. If no attach list of imported parts : Yes No
11. Period suitable for random selection of the machine (in case of machines already in commercial production & sale :
12. a) Type of accessories and attachments that are sold along with the machine: Yes No
 b) Check for accessories and attachments proposed to be sent with the machines for best
 i)
 ii)
13. Check for enclosures: :
 a) Specification of machine in duplicate Yes No
 b) Operator's manual (in duplicate) : Yes No
 c) Service manual (in duplicate) : Yes No
 d) Any other printed literature (to be supplied in duplicate) : Yes No
 e) Printed literatures in respect of various items listed in 12(b) (in duplicate) : Yes No
14. No. of additional copies of the test report required. :
15. Whether testing expenditure advance is remitted. If yes specify the details of remittance : Yes No
 Amount: (Rs. _____ Bank Draft No _____ Date _____)
16. Do you propose to depute representative to witness the test : Yes No
17. Additional information if any: :
 i) Details of letter or indent/ Registration/COB Licence 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)
 iii) In case of Power Thresher details of safety chute may be indicated on the lines of relevant Indian Standard

DECLARATION

I have read the Regulations for the Testing of Agricultural Machinery at **Sher-eKashmir University of Agricultural Sciences and Technology of Kashmir-190025** , and hereby agree to abide by all terms and conditions of the test.

Place : Signature :

Date : Name

Designation :

Address :



CONTACT ADDRESS:

Dr. Jagvir Dixit
Principal Investigator,
Farm Machinery Testing Centre,
Sher-e-Kashmir University of
Agricultural Sciences and Technology
of Kashmir,
Shalimar, Srinagar-190025 (Kashmir)
Email: jagvirdixit@yahoo.com;
jagvirdixit@gmail.com
M: 9419032697

OR

Head
College of Agricultural Engineering
& Technology,
Sher-e-Kashmir University of
Agricultural Sciences and Technology
of Kashmir, Shalimar, Srinagar-190025
(Kashmir)
Tele-fax: 0194-2461326