

F.No. 13-31/2014-M&T(I&P)
Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture, Cooperation and Farmers Welfare
(Mechanization & Technology Division)

Krishi Bhawan, New Delhi
Dated the 1st of February, 2019

OFFICE ORDER

Subject: Project Proposal on "Establishment of Post-Harvest Equipment/Machinery Testing Centre" at ICAR-CIAE-Bhopal - reg

I am directed to convey the approval of this Ministry for establishment/authorization of the following **Post-Harvest Equipment/Machinery Testing Centre** to test the Post Harvesting Equipments and Machinery as listed in Annexure.


"Post Harvest Equipment/ Machinery(PHEM) Testing Centre, ICAR, Central Institute of Agricultural Engineering, Nabi Bagh, Barasia Road, Bhopal-462038 (M.P)"

The approval is subject to following Terms & Conditions:

- (i) **The Test Centre will be authorized to test the Post Harvesting Machinery as listed in Annexure.**
- (ii) The testing authority of test centre has to ensure before admitting any test sample for the readiness of the testing facilities at their test Centre.
- (iii) Testing regulations and procedure should be complied fully and followed scrupulously. The testing charges will also be applicable as per SMAM Guidelines only.
- (iv) Test centers would offer their services directly to the manufacturer only.
- (v) Each report would be signed by HOD, and two Testing Engineers involved in Testing.
- (vi) The testing authority at CFMTTI will monitor and review the ongoing testing activities once in a year and shall provide the necessary technical assistance in implementation of test procedures, documentation as per guidelines of SMAM.
- (vii) Copy of the Test Report of tested machines shall be sent to all FMTTIs and this Department.
- (viii) Faculties/Officers at the level of monitoring, Supervision and execution of day to day Testing activities must be from the relevant field.
- (ix) Testing Authority will take application and specifications/drawings as per the prescribed format from the manufacturer only.
- (x) Testing Authority will ensure 2-3 weeks Training of their regular/testing staff responsible for execution of testing activities at ground level.
- (xi) In house facility shall be developed for calibration of their measuring/testing instruments or outsourced from an authorized/ Government agency.
- (xii) The outsourcing of the "Chemical Testing" of any critical component would be carried out from any NABL/BIS or any authenticated/reputed Labs only.
- (xiii) A proper record, log books and documentation of tested machinery would be maintained to ensure the transparency.
- (xiv) Periodical progress report (monthly, quarterly and yearly) will be forwarded to this Ministry and CFMTTI, Budni and same will be uploaded on the web-site of the CIAE along with the list of test reports released.

Handwritten signature and date: 5/2/19

- (xv) For any Change in location/Shifting of Test centre in future, prior permission of the DAC&FW, Ministry of Agriculture & Farmers welfare is essentially required.
- (xvi) The testing centre may be inspected by any concerned authority of this Division without any prior notice at any time.
- (xvii) The Director CIAE, Bhopal, shall depute a senior Level Scientist to do the annual inspection/audit of the Test Centre.
- (xviii) The DAC&FW reserves the right to withdraw the authorization without assigning any reason.


(C.R. Lohi)

Deputy Commissioner (M&T)

To

Director
Central Institute Of Agricultural Engineering
Nabi Bagh, Barasia Road,
Bhopal-462018 (M.P)

Copy to :

1. All Principal Secretary (Agriculture)/Commissioner of Agriculture Production/
Director of Agriculture/Director of Agriculture Engineering of the respective
States.
2. Directors, All FMTTIs,
3. Agricultural Manufacture Association, Plot No. B-37, Survey No. 15, B.U.,
Bhandari Greens Crop, Housing Society, Dhanori, Pune-411015, Maharashtra.

The list of the equipment/machinery to be tested at PHEM Testing Centre at CIAE, Bhopal:

S.No.	Name of equipment/machine
A.	Cleaning/Grading equipment
1	Air screen cleaners (Seed cleaner, rotary/ vibratory screen cleaner, Paddy cleaners etc.)
2	Rice grader
3	Paddy separator
4	Indented cylinder grader
5	Spiral Grader
6	Specific Gravity Separator
B.	Dehulling/Milling equipment
7	Paddy dehusker, rubber roll type
8	Rice polisher
9	Burr Mill
10	Mini Rice mill
11	Dal mill
C.	Drying equipment
12	Grain dryers Tray dryers
D.	Fruits/vegetable processing equipment
13	Potato/Onion grader
14	Potato peeler
15	Oil expellers
F.	Miscellaneous equipment
16	Power maize shellers
17	Groundnut Decorticator



C.R. Lohi)
Deputy Commissioner (M&T)