

College of Agricultural Engineering & Technology
Dr. Rajendra Prasad Central Agricultural University
Pusa (Samastipur) - 848125, Bihar

OFFICE ORDER

The Vice-chancellor of Dr. Rajendra Prasad Central Agricultural University has been pleased to accord the request of the Sugarcane Industry Department, Government of Bihar for feasibility testing of sugar cane machineries by the university as per procedure mentioned in the Standard Operating Protocol (SOP as Annexure-1) submitted by the Testing Authority of the Farm Machinery Testing Centre, RPCAU, Pusa. The feasibility test report shall be issued in proforma (Annexure -2) prescribed by the Testing Authority; and feasibility test certificate of the machines duly issued by the Testing Authority shall be submitted to the Sugarcane Industry Department of the Government of Bihar.

Order : Sanctioned

1. The approval of the Competent Authority, RPCAU, Pusa is available at Note #21 of the e-file no. 33-CAET/FMPE/EST/4/2025/RPCAU.

Ans 27/12/25
 Dean

Distribution:

1. HoD, FMPE, CAET, Pusa.
2. Dr. Subhash Chandra, Assoc. Prof., Dept. of FMPE.
3. Assistant Comptroller, CAET, Pusa.
4. Section Officer, CAET, Pusa.
5. Secretary to H'VC, RPCAU, Pusa.
6. Guard File.

Note - The application may be submitted
 in prescribed form enclosed herewith
As Annex-3

Standard Operating Protocol (SOP) for conduction of feasibility test of sugarcane machineries by the Department of Farm Machinery & Power Engineering, CAET, Pusa

1. Application:-

The firm/company/applicant desirous to get their machine tested for feasibility, shall submit their application (hand written/typed) in the prescribed proforma through mail. The application shall be addressed to the Dean, CAET, Pusa on his mail id- dean.caet@rpcau.ac.in

2. Submission of fee:-

There will be an uniform fee of ₹10,000/machine for all power driven machine and ₹3,000/machine/equipment for the manually operated Machine/equipment. The fee shall be submitted in the account with details given below:

Name of A/C holder Name	:	Revolving Fund Dean and Assistant Comptroller, DR RPCAU, Pusa
Current A/C No.	:	4512002100002292
IFSC Code	:	PUNB0451200
Name of Bank	:	Punjab National Bank
Branch Name	:	RAU, Pusa (Samastipur), Bihar

3. Feasibility testing:-

The feasibility testing shall be of the very short duration i.e of 2-3 hours for ensuring that the machine is performing the intended task.

4. Logistic facilities for the feasibility testing:-

The applicant shall provide all facilities viz. Tractor, Land, Manpower, Seed, Fertilizer and all other necessary inputs for the test and the test shall be conducted at the site provided by the manufacturers/applicant in his/her presence.

5. Recording and authenticity of data:-

The data will be collected by the engineer deputed for the aforesaid testing and recorded data shall be verified by the applicant or his authorized representative for preparation of the report.

6. Report writing:-

The feasibility test report will be prepared by the test engineer concerned and shall be countersigned by the Testing Authority.

7. Submission of report to the Sugarcane Industry Department:-

The feasibility testing report shall be submitted to the department in light of the directives contained in letter no. विकास-यो0-231/2025-1940/इ0 पटना, दिनांक-21.10.2025.

8. Expenditure towards the journey of the engineer deputed for testing:-

The expenditure to be incurred upon journey in form of TA/DA or vehicle hiring shall be borne by the applicant and the University shall not pay any amount to the engineer concerned for this purpose.

9. Tour for conducting the feasibility testing:-

The duration of test including the journey time shall be treated as duty and the concerned visiting test engineer shall be allowed the tour as per the University norms.

10. Clarification:-

Any clarification on the issue of feasibility testing shall be provided by the Dean, CAET, Pusa in light of the opinion of the Testing Authority.

11. Maintenance of record:-

The relevant records with regards to feasibility testing of machine shall be maintained by the Testing Authority. This will also include the office copy of the released feasibility test report.

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Proforma for release of Feasibility Test Report

1	Name & Address of the applicant	:	
2	Name of the equipment/machine submitted for the test with photographs	:	
3	Make and model	:	
4	Year of manufacturing	:	
5	Type of equipment	:	
6	Date & location of the testing	:	
7	Specification of the machine	:	
8	Field performance of machine & in respect of related parameters with operational view of the machine	:	
9	Economic benefits of the use of machine	:	
10	Ease of operation & comfort	:	
11	Defect & breakdown during test, if any	:	
12	Validity of the test report	:	01 year
13	Conclusion about the test	:	
14	Recommendation	:	

Signature of the Test Engineer

Countersignature of the Testing Authority

Application Form
for
Feasibility testing of the machineries suitable for sugarcane cultivation

1	Name of the Applicant	:	
2	Address of the Applicant with mobile no. & email_id	:	
3	Name of the Firm	:	
4	Address of the Firm with mobile no. & email_id	:	
5	Name & details of the Test Engineer	<i>To be filled by the testing Authority</i>	
6	Registration No. with Registration certificate as enclosure (Industry Deptt./ISO certificate)	:	
7	Name of equipment/machine applied for feasibility testing	:	
8	Make and Model of the machine	:	
9	Year of manufacturing of the machine	:	
10	Details of submission of testing fee with proof	:	
11	Proposed duration of test & details of testing location	:	

Signature of the applicant