



सत्यमेव जयते

ANNUAL REPORT 2023-24

उत्तर-पूर्वी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान

North Eastern Region Farm Machinery Training & Testing Institute

विश्वनाथ चारिआलि, जिला – विश्वनाथ, असम-784176

BiswanathChariali, Dist.-Biswanath, Assam – 784176

कृषि एवं किसान कल्याण मंत्रालय

Ministry of Agriculture & Famers Welfare

कृषि एवं किसान कल्याण विभाग

Department of Agriculture & Farmers Welfare

दूरभाष – 03715-222094 ई-मेल - fmti-ner@nic.in

Web: <http://nerfmtti.nic.in>

आई.एस.ओ. 9001:2015 प्रमाणित संस्थान

An ISO 9001:2015 Certified Institution

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Dr. P.P. RAO
DIRECTOR

From Director's Desk

The agricultural farm mechanization refers to the development and use of machines that can take the place of human and animal power in agricultural practices. The mechanization in agriculture that took place during the 21st century led to major changes in how farmer's plant, irrigate and harvest crops. The type of equipment combine harvester, agriculture tractor, power tiller and other allied agriculture machines enables farmers to increase their agriculture production instead of less depending upon labour and animal requirement in rural areas.

The North Eastern Region Farm Machinery Training & Testing Institute, Biswanath Chariali, Dist. Biswanath (Assam) has been setup by the Government of India, Ministry of Agriculture and Farmers Welfare, Department of Agriculture & Farmer Welfare, New Delhi in the year of 1990. At present the Institute is 'An I.S.O. 9001 - 2015 Certified'. The Institute is also working to develop infrastructural facility to cope up with modern technological development. The Institute is providing training on various types of training programmes by way of theory, practical, utilization, operation & maintenance, auto electrical and dimensional measurement of engine components and others followed by SMAM guidelines.

However, consequently the farm mechanization has reached to number of rural farmers of North East Region and across India to overcome the requirement of human labour which are not usually available due to urbanization of labour from rural area to states. Apart from this the Institute has testing facility of fractional diesel engine and different type of intra-culture equipment is tested by way of modern Instrumentation, automation process as per the guidelines of 'Bureau of Indian Standards' reaffirmed time to time. The testing of agriculture equipments and allied machines helps in improving, catering the Industry, manufacturing of appropriate farm machinery for which benefits the Indian agriculture farming, socio-economical development. In addition to this information technology has played vital role to approach the governance to the farmers directly in 21st Century. The new solar energy system based technology has also become available an alternative source of energy to the farmers getting better results of their crop. The Institute also provides field demonstrations of agriculture equipment in the farmer's field as per the SMAM (Submission on Agriculture Farm Mechanization) guidelines, under the various schemes of government of India announced time to time in the North East region of India. All the benefits under the scheme are directly transferred to farmer /beneficiary under digital payment mission. Consequently all the mode of transaction has been implemented (case less) online through 'BHARAT KOSH'. All the procurements are now through GeM portal as per GFR-2017 in accordance with the Department of Expenditure. The Institute is achieving the set targets of training, testing and demonstration with the coherent devotion of skilled engineers and staff. Although the advantages of owning agriculture farm mechanization is clear, many of the smaller farming operations can find it easy to keep up with the cost of advance agricultural technology by the use of various schemes of Govt. of India.

[NERFMTTI-Assam](http://nerfmtti-assam.in)

<http://nerfmtti.nic.in>

E-mail: fmti-ner@nic.in

Appropriate Farm Mechanization By Training, Testing & Demonstration

उत्तर पूर्वी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान, विश्वनाथ चारिआलि, विश्वनाथ -असम

Govt. of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture and Farmers Welfare
North Eastern Region Farm Machinery Training & Testing Institute
Biswanath Chariali: Biswanath: Assam-784176

Phone: 03715-222094

ADMISSION NOTICE

E-Mail: fmti-ner@nic.in
Website: <http://nerfmtti.nic.in>

TRAINING ON FARM MECHINIZATION (April 2023 to March 2024)

The applications are invited from the Indian citizens who are eligible for the following training programme offered by this institute:

Course Code	Name of Course	Beneficiary	Duration	Duration of the Courses from	Last date of Application	Stipend & Facility	Incidental charge
U1	Appropriate Mechanization Technology for Energy Management in Agriculture	Progressive farmers, farm Machinery owners/operators, Extension workers and related technical personnel from Govt./Semi Govt. SAUs/NGOs/ SHGs.	4 weeks	03.04.23 to 28.04.23 04.09.23 to 29.09.23 04.12.23 to 29.12.23 01.01.24 to 26.01.24 05.02.24 to 01.03.24	14.03.23 16.08.23 14.11.23 12.12.23 16.01.24	Rs. 200/- per day + to and fro fare and free Accommodation	Free
U2	Selection, Operation, Safety and maintenance of Tractor and Improved Agril. Machinery		6 weeks	07.08.23 to 15.09.23 06.11.23 to 15.12.23	18.07.23 17.10.23		Free
U3	Operation, Repair, maintenance & management of Power Tiller and matching equipment.		2 Weeks	17.04.23 to 28.04.23 21.08.23 to 01.09.23 05.02.24 to 16.02.24	04.04.22 08.08.22 16.01.24		Free
U5	Gender Friendly Farm machinery/Equipments for women farmers	Women Farmers	3 days	17.04.23 to 19.04.23 07.08.23 to 09.08.23 13.11.23 to 15.11.23 17.01.24 to 19.01.24	04.04.23 21.07.23 24.10.23 02.01.24		Free
T1	Repair & overhauling of Stationary Engines & Tractors and Pumps	Technicians and supervisor of Govt. Departments/Agencies, Private operators, Road side mechanics, ex-servicemen and ITI pass Tractor / Diesel / Motor Vehicle Mechanic Trade Candidates.	6 weeks	07.08.23 to 15.09.23 06.11.23 to 15.12.23 08.01.23 to 16.02.23	18.07.23 17.10.23 23.12.24	Trainee or the sponsoring Agency has to bear the expenses @ Rs. 50/- per week. However, lodging facility is free & boarding cost will be borne by them.	300/-
T2	Repair and overhauling of Power Tillers		2 weeks	18.09.23 to 29.09.23 01.01.24 to 12.01.24 04.03.24 to 15.03.24	05.09.23 19.12.23 13.02.24		100/-
T5	Repair, Maintenance of Auto Electrical Equipments and Battery reconditioning	Electrician/Technicians and supervisor of Govt. Departments/Agencies, Private Electrician, ITI Pass Electrician Trade Candidates.	3 weeks	03.07.23 to 21.07.23 16.10.23 to 03.11.23 01.01.24 to 19.01.24	20.06.23 30.09.23 19.12.23		150/-
NB	Need Based Training program on mechanization	As per requirement of sponsoring agency	1 week	21.08.23 to 25.08.23 04.09.23 to 08.09.23 20.11.23 to 24.11.23	08.08.23 22.08.23 07.11.23		Rs. 1000/- per month (Except farmer)
QP-1	Selection, Operation, Safety & maintenance of Tractors	Progressive farmers desirous of taking to mechanized farming, tractor, Agricultural machinery & Harvesting Machines	5 weeks	07.08.23 to 08.09.23 04.12.23 to 05.01.24	15.07.23 14.11.23	--	Free
QP-2	Selection, Operation, Safety & maintenance of Harvesting Machines		5 weeks	09.10.23 to 10.11.23 05.02.24 to 08.03.24	19.09.23 20.01.24	--	Free

- The age of the applicant must be minimum 18 years and not more than 40 years for individuals.
- The raining programmes which are not included or available in the above calendar will be conducted on demand from needy organization/individuals.
- The actual training calendar for the particular year is published in the newspaper and also available on the Institute's website.
- No Stipend & TA/DA will be paid to the trainees admitted in other than User Level Course.
- [Free accommodation is available to all groups of trainees in the Institute's Hostel. However, the food charges have to bear by the trainees as per the mess bill, being run by the trainees themselves.](#)

-sd/-
DIRECTOR

1. INTRODUCTION:

AGRICULTURAL RESOURCES of the country are of primary importance for the development of the national economy in spite of the fact that the mechanization has been considered to be the only answer to augment the productivity and production and also to exploit the production potential of other costly inputs like seeds, fertilizer, pesticides and irrigation water, their rate of adoption is generally slow all over the country. Recognizing the importance and need for proper selection, operation, repairs and maintenance of agricultural machinery, the Government has established four Farm Machinery Training & Testing Institutes in the country as under:

- 1) Central Farm Machinery Training & Testing Institute, Budni, District – Sehore (Madhya Pradesh)- in the year 1955 and Testing Wing in the year 1960.
- 2) Northern Region Farm Machinery Training & Testing Institute, Hisar (Haryana) - in the the year 1963 and facilities for testing sub-station were also created in 1973.
- 3) Southern Region Farm Machinery Training & Testing Institute, Garladinne, District - Anantapur (Andhra Pradesh)- in the year 1983
- 4) North Eastern Region Farm Machinery Training & Testing Institute, Biswanath Chariali, District – Sonitpur (Assam)- year 1990 and Testing wing in the year 2001.

History of NERFMT&TI:

Introduction

Year of Establishment: 1990

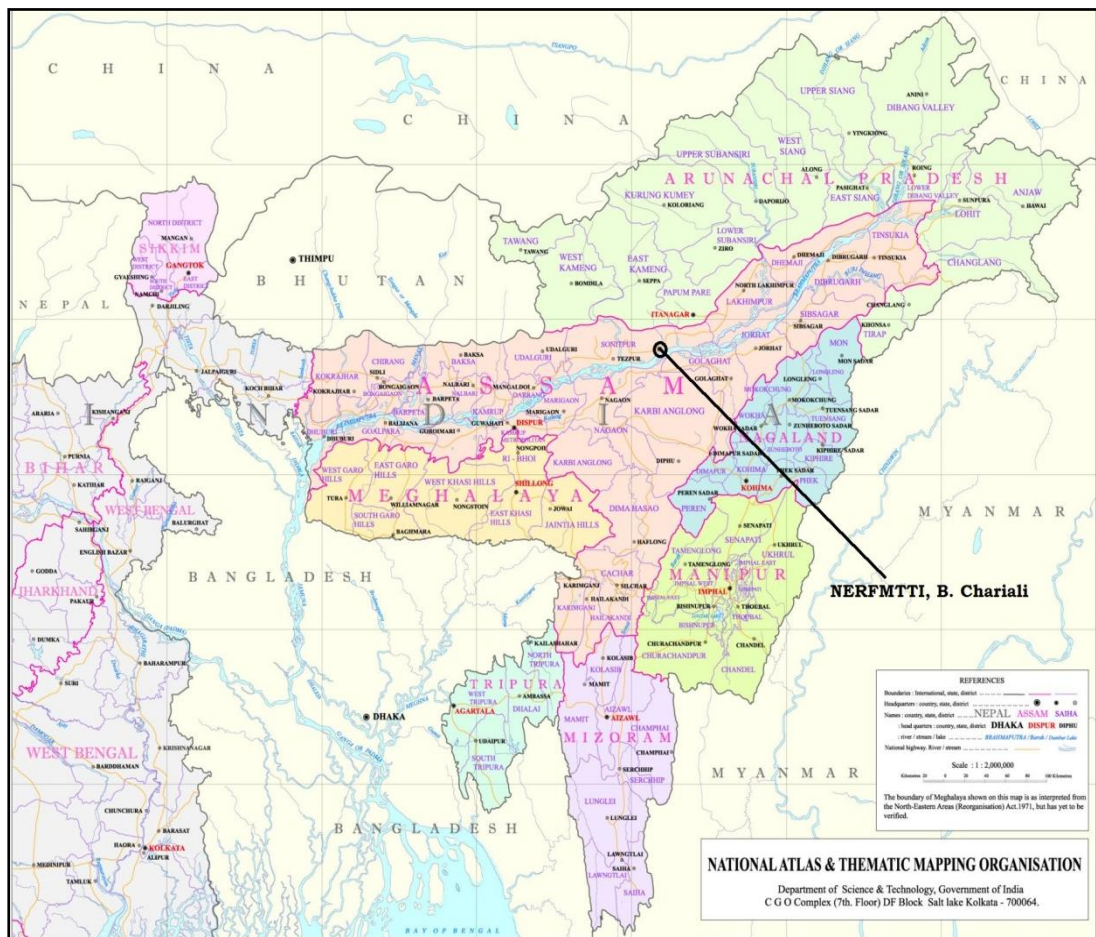
The North Eastern States having the high potentiality to become self-sufficient in agricultural production, started in the difficult situation, have now grown up to its adolescent age and spreading appropriate mechanization and technology to almost all type of beneficiaries. This Institute have equipped with all sorts of modern equipment needed for effective training methodology and conducting testing as per BIS norms. The Institute have achieved significant target in training, testing and mechanized farming.

How NERFMTTI formed:

The North Eastern Region Farm Machinery Training & Testing Institute was set up in the year 1990 vide Ministry's order No: 3-1/90-My (I&P)/My (Admn.) dated 19.03.1990 for training and testing in the field of Agricultural Engineering in the North Eastern Region. The Institute will impart training to trainees for the efficient use of agricultural machinery and will be a subordinate office under the Administrative control of the Machinery Division of the Department of Agriculture and Cooperation. The Institute was set up under the Central Plan Scheme for strengthening of Tractor training and Testing facilities approved under the Seventh Five Year Plan.

1.1 Location of the Institute:

The Institute is situated in Biswanath Chariali, Sub-Division of Biswanath District, Assam which is about 275 Kilometers east of Guwahati on NH-15 and 249.2 km via Nagaon (NH 37, NH37(a) and NH 15).The Viswanath (VNE) railway station is 8 K.M. away from this Institute on the Broad-gauge Railway line connecting Guwahati/Rangia JN with Itanagar (Arunachal Pradesh).Nearest Airport is Tezpur (Salanibari), 75 km from the institute and Guwahati Airport at about 275 K.M. away.



Biswanath District falls in the Sub-Tropical climatic region and Annual average rainfall is about 1800 mm. The rain fall occurs from April to October. Summer is hot and humid, with an average temperature of 29° C. The highest temperature is recorded just prior to the onset of Monsoon. Summer rain is heavy and is principally caused between late June to early September by the moisture-laden South-West Monsoon, on striking the Himalayan foothills of the north. Such rain is both a boon and a bane for the people. The boon, as it provides natural irrigation to the fields; and the bane, as it causes the rivers to overflow their banks resulting to floods. Autumns are dry, and warm. It gets cooler as the months progress. Winters extend from the month of October to February are cold, and dry with an average temperature of 16° C. Occasionally, it gets quite chilled in late December and early part of January due to snowfall in the upper part of Arunachal Pradesh. Springs are pleasant, occurring in the months of late March and April. During these months, flash rains and thunderstorms also takes place due to cyclonic winds, known in local parlance as *Bordoichila*.

1.2 Mandate of the Institute:

1. Appropriate mechanization and technology through **training, testing and demonstration**.
2. Its primary mandate is to address the need for specialized training and testing facilities for farm machinery operators and technicians in India.
3. The institute was formed to promote mechanization in agriculture and enhance agricultural productivity through the efficient use of farm machinery.
4. Conducting training programs in various aspects of farm machinery operation, maintenance, and repair. Under the various training programme, different categories of trainees such as progressive farmers, technicians, entrepreneurs, nominees from government departments, universities, NGO, SHG are trained on selection, use, operation, repair and maintenance of tractors, power tillers and other farm machinery.
5. Testing and evaluation of farm machinery to ensure their quality, performance, and compliance with safety standards.

2. TRAINING:

2.1 Training Objectives:

Under the various training programmes different categories of trainees such as progressive farmers, technicians, entrepreneurs, nominees from Govt. Departments, Universities, NGO, SHG are trained on selection, use, operation, repair and maintenance of tractors, power tillers and other farm machinery with the following objectives:

- To promote the farm mechanization for cultivation of different crops.
- Transfer of technology to the farmer's field.
- To provide a pool of trained and skilled personnel for selection, operation, repair & maintenance of Tractors and agricultural machinery.
- To generate self-employment for rural youth by establishing their own repair & maintenance shop for agricultural machinery at village level.
- To provide a technical support to the farmers and users of tractor & farm machinery at village level.
- To increase the production and productivity of different crops through farm mechanization.
- To increase profitability of farmers besides saving in labour and time.
- To promote the efficient use of energy resources, natural resources such as land, water etc. and other inputs like chemicals, fertilizers, seeds etc

2.2 Training schedule:

Table 1: The details of training programmes offered by this Institute are as under:

TRAINING CALENDER FOR THE YEAR 2023-24						
1	2	3	4	5	6	7
	NAME OF THE COURSE	CODE	COURSE NAME	PROPOSED DATE OF COMMENCEMENT	DURATION	BENEFICIARIES
A	USER LEVEL COURSES	U1	Appropriate Mechanization Technology for Energy Management in Agriculture	03.04.2023, 07.08.2023, 01.01.2024 and as per requirement.	4 Weeks	Farmers, Members of SHGs, Farmer producer Organization (FPOs), Rural Youth, Farm Machinery owners/operators extension workers and related technical personnel from Govt./semi. Govt./SAUs/NGOs etc.
		U2	Selection, Operation, Safety and Maintenance of Improved Agricultural Machinery	04.09.2023, 09.10.2023, 04.12.2023 and 29.01.2024	6 Weeks	
		U5	Gender friendly Equipment for Women farmers	31.07.2023, 03.10.2023, 04.12.2023, 05.02.2024 and as per requirement.	3 days	
		U7	Water Management Through sprinkler and drip Irrigation & Water saving devices.	04.09.2023, 06.11.2023, 05.02.2024 and as per requirement.	1 Week	
		U8	Selection, Operation and Maintenance of Plant Protection Equipments	11.09.2023, 13.11.2023, 12.02.2024 and as per the requirement	1 Week	
		U9	Selection, Operation and Maintenance of improved Harvesting & Threshing machines	11.09.2023, 16.10.2023 and as per the requirement	2 Weeks	
		U11	Selection, Operation and Maintenance of Agricultural Machinery for dry land agriculture	09.10. 2023 and as per the requirement	2 Weeks	
		U12b	Package of Agricultural Machinery for Maize cultivation	04.09.2023, 16.10.2023, 11.12.2023, 12.02.2024 and as per the requirement	1 Week	
B	TECHNICIAN LEVEL COURSES	T1	Repair and overhauling of Stationary engines and tractors	18.09.2023, 18.12.2023 and 05.02.2024	6 Weeks	Technicians and supervisors of Govt. Departments/agencies, private operators, etc..
		T5	Repair and maintenance of Auto Electrical equipments and Battery re-conditioning	10.04.2023, 31.07.2023, 04.09.2023, 09.10.2023, 13.11.2023 and as per the requirement	3 Weeks	
		T8	Repair, Maintenance & Overhauling of diesel pumping sets	14.08.2023, 08.01.2024 and as per the requirement	2 Weeks	

1	2	3	4	5	6	7
C	MANAGEMENT LEVEL COURSES	M-1	Testing and Evaluation of Farm Machinery	As per the requisition received	1 Week	Technical Personnel/officers from manufacturers, Agro Industries, SAUs, Universities, State Agriculture Department, ICAR, etc.
		M-2	Agriculture Machinery Management	As per the requisition received	1 Week	
		M-4	Instrumentation for Farm Machinery Testing and Evaluation	As per the requisition received	1 Week	
		M-5 (NSQF)	Entrepreneurship development to establish custom hiring agro-service centre	As per the requisition received	06 Week	For Rural un-employed youth and artisans, Progressive, Farmers, extension workers.
		M-5 (SMAM)	Entrepreneurship development to establish custom hiring agro-service centre	As per the requisition received	8 Week	Representatives of tractor and agricultural machinery manufacturers,
		M-6	Farm Machinery management for dealers/ traders/ manufacturers, etc.	As per the requisition received	1 Week	private entrepreneurs, Nominated officials from the Central/State Government organizations.
D	ACADEMIC LEVEL COURSES	A1	Practical training programme on farm power and machinery	01.05.2023, 29.05.2023, 03.07.2023, 31.07.2023 and as per requirement	4 Weeks	Degree/Diploma in Agril./ Mech. Engg.
		A2	Practical training programme on farm power and machinery	21.08.2023, 18.09.2023, 16.10.2023 and as per the requirement	4 Weeks	I.T.I. and 10+2 vocational Students
E	NEED BASED TRAINING COURSES	NB-1	Need based training Program on Farm mechanization	As per the requisition received from the Sponsoring Agency	As per demand	As per requirement from the sponsoring agency
		NB-2	Training programme on Harvesting machine (Combine Harvester)	10.04.2023, 17.04.2023, 01.05.2023, 09.08.2023, 06.11.2023 and 20.11.2023	1 Week	Training program prepared for the manufacturers as per discussion held in the meeting in Krishi Bhawan dated 14.03.2019
		NB-3	Training programme on Crop residue management machinery (CRM)	20.03.2023, 24.04.2023, 08.05.2023, 21.08.2023, 13.11.2023 and 27.11.2023	1 Week	
		NB-4	Need Base Training program for other agricultural machinery as per requirement of sponsoring agency.	As per the requisition received from the Sponsoring Agency	1 Week	
F	SKILL DEVELOPMENT PROGRAMMES ALIGN TO NSQF	QP-1	Harvesting Machine operator	16.10.2023	200hrs	
		QP-2	Tractor Operator	04.09.2023	200hrs	
		QP-3	Agriculture Machinery Operator	18.09.2023	200hrs	
		QP-4	Irrigation Service Technician	07.08.2023	200hrs	
		QP-5	Operator-Reaper, Thresher and Crop Residue Machinery	16.10.2023	220hrs	
		QP-6	Service and Maintenance Technician- Farm Machinery.	07.08.2023	205hrs	

1	2	3	4	5	6	7
		QP-7	Agriculture Machinery Demonstrator	06.11.2023	200hrs	
		QP-8	Tractor Mechanic	04.12.2023	220 hrs	
		QP-11	Agriculture Machinery Repair and Maintenance Service Provider	08.01.2024	220hrs	
G	DEMONSTRATIONS	Demos	Based on Newly Developed Equipments.	As per the requisition received from the District Nodal Agency. Limited to 100 Demos	1-2 days	Farmers, SHG of farmers, user groups, cooperative societies and entrepreneurs, etc.
<p>*These dates are tentative and may be change according to the applications received and as per the requirement of stake holder</p> <p>Note :-</p> <ol style="list-style-type: none"> 1. Contact to the Training Division NRFMTTI, Hisar for any further details 2. The stipend are payable for USER'S LEVEL COURSEs and SKILL DEVELOPMENT PROGRAMMES as per the provisions of Government of India. 						

2.3 Training facility:

I. Machinery and Equipment

The training section is equipped with a fleet of thirteen tractors, seven Power Tillers; beside this the large numbers of manual, bullock drawn, tractor drawn & self-propelled machinery/ Implements/ equipment. These includes traditional as well as and conventional and the recently developed improved agriculture machinery such as improved Blades, Self-propelled Rotary Weeder along-with attachments, Rotavators, Zero Till Seed-Cum-Drill, Sugarcane Planter, Raised bed planter, Maize & Ground Nut Planter, Self-Propelled Rice Trans planter, different types of weeders, mist-blowers, Ultra low volume sprayers, Power sprayers for field crops, orchards and trees, Multi Crop Threshers, Self-propelled reaper binder, Combine Harvester, Fodder Harvester, Baler, Power operated Grain Cleaner, Dal Mill, Paddy Huller & Polisher, Maize Sheller, Grain Dryer, Potato Planter, Digger and Millet processing machines, etc. Few different kinds of latest and appropriate farm machinery/equipment are shown below:

Table 2: List of machinery and equipment –

Sl. No.	Types of machines / Equipments Available	Qty.(nos.)
1	2	3
1.	Vehicles	04
2.	Tractors	14
3.	Fork Lifter	01
4.	Power Tiller	06
5.	250 kVA Generator set	01
6.	Agricultural trailers	05
7.	Water tankers	03
8.	Manual tools & implements	22
9.	Bullock drawn implements & equipments	05
10.	MB plough Power tiller drawn	01
11.	MB plough tractor drawn	04
12.	Reversible MB plough	02
13.	Disc Plough	02

1	2	3
14.	Rotary plough	01
15.	Sub soiler	01
16.	Disc harrow	02
17.	Disc harrow cum puddler	01
18.	Hydraulic assisted semi mounted disc harrow	02
19.	Mechanical Leveller	03
20.	Laser guided land leveller	01
21.	Bund former	01
22.	Post hole digger	01
23.	Seed drill, Seed cum fertilizer drill, Planter	06
24.	Pneumatic Planter	01
25.	Automatic Potato Planter	01
26.	Semi Automatic Potato planter	02
27.	Sugarcane planter	01
28.	Ridge and Bed Planter	01
29.	Self propelled Paddy Transplanter	02
30.	Traveller Irrigator	01
31.	Cultivator	02
32.	Inter row rotary cultivator	01
33.	Shrub Master	06
34.	Power weeder	08
35.	Brush cutter	04
36.	Potato elevator cum digger	01
37.	Reaper	02
38.	Reaper cum binder	02
39.	Fodder harvester	01
40.	Pedal operated thresher	01
41.	Mini Combine Harvester	01
42.	Grain Dryer	01
43.	Mulcher	01
44.	Round straw baler	01
45.	Tractor cut section model	02
46.	Engine cut section model	03
47.	Farm power cut section lab	02
48.	Plant protection lab	01
49.	Irrigation lab	01
50.	Electrical lab	01
51.	Solar Water Heating systems	03

II. Laboratory

The training section of this Institute is outfitted with following laboratories to impart the practical training to the trainees under various training programme.

a) Laboratories already developed:

- i. Farm Power Lab.
- ii. Plant Protection Lab.
- iii. Farm Machinery Shed
- iv. Auto Electric Lab.
- v. Appropriate Farm Machinery Lab
- vi. Irrigation Lab and Demonstration Area.

vii. Hi-tech Class Room

b) Laboratories under developing stage:

- i. Value addition and Post-Harvest Technology Lab
- ii. Gender friendly Equipment Lab
- iii. Library

III. Library

A Library with reasonable collections of more than 8000 including Text, Technical books, Reference Books, 3496 Nos. Test Report, BIS Codes, Parts Catalogue, Periodicals/ Journals and Newsletters on various Technical Fields and Mechanized farming and related subject, Magazine on English & Hindi Literatures besides 5 National, Regional and Local Newspapers (Daily) are being procured in the Institute Library for the use of Trainees and Employees. The institute provides sufficient facilities and to give easy access and utilization of Library/information service for its users/readers.



IV. Audio-visual:

The Audio Visual section is operational with computer systems with Ultra short throw projectors, smart boards and power podiums, charts, paintings, posters etc. to supplement training under different training programme. The institute also has audio-visual hi-tech labs with latest technologies.

V. Lodging and Boarding facility

The Institute Hostel is set up with reasonable amenities to accommodate 80 male trainees at a time. A two bedded rest/ guest room with moderate facilities for the visitors has also been made in Hostel. Beside this a ladies hostel-cum-guest house is also set up to accommodate the female trainees, visitors and guests in the Institute.

GUEST HOUSE



BOYS HOSTEL



GIRLS HOSTEL



VI. Stipend and Traveling charges

As per SMAM, the trainees selected under User level courses are paid a stipend of ₹200/- per day. Besides this, the trainees selected under user level course are also paid “to and fro” traveling expenses by sleeper class of rail or by ordinary bus from their home-town to Biswanath Chariali at the end of training program after producing of original tickets.

2.4 Achievements:

Trainees trained:

During the year 2023-23, total 1771 trainees have been trained which, includes 1115 women under various training program against the annual target of 1700. Total 21134 trainees have been trained at this Institute since inception. Trainees trained course wise, state & land holding wise, category wise during the year 2023-23 & since inception (Year wise & state wise) are shown in table and, they have been graphically represented below.

Table.3 (a): Physical progress of trainees trained year wise & course wise since Inception up-to March, 2005

YEAR	Target	A	B	C	D	E	F	G	Appr. Trainee	TOTAL
1991-1992	0	0	0	0	0	0	0	28	0	28
1992-1993	50	37	0	0	0	0	17	130	0	184
1993-1994	100	60	0	0	0	0	0	106	0	166
1994-1995	100	45	0	0	2	0	61	16	1	125
1995-1996	150	43	0	0	0	8	22	82	1	156
1996-1997	200	55	4	0	6	6	57	79	2	209
1997-1998	250	56	0	0	0	31	24	124	1	236
1998-1999	250	93	4	10	5	3	41	126	0	282
1999-2000	250	76	4	27	0	102	0	87	2	298
2000-2001	250	62	0	7	12	89	31	113	3	317
2001-2002	250	58	0	10	13	250	21	55	1	408
2002-2003	250	68	0	40	34	0	300	112	0	554
2003-2004	250	5	0	0	30	0	288	162	4	489
2004-2005	600	0	0	0	22	0	309	280	0	611

Table- 3 (b): Trainees trained under re-structured training programs implemented from 1.4.2005

Year	Target	U Level course	T level course	M level course	A level course	AW level course	TT level course	SJGSY	NB level course	DF level course	TOT	Appr.	Total
2005-06	600	155	0	0	25	0	349	113	0	0	0	3	645
2006-07	600	270	17	0	55	0	276	51	0	0	0	2	671
2007-08	700	155	58	0	123	11	320	67	0	0	0	1	735
2008-09	700	136	12	0	72	0	471	18	10	0	0	5	724
2009-10	700	296	36	0	114	0	92	0	133	0	0	1	672
2010-11	800	467	63	0	85	0	99	0	97	0	0	0	811
2011-12	800	357	171	0	167	0	0	0	119	0	0	2	816
2012-13	800	439	139	0	193	0	0	0	28	0	0	3	802
2013-14	800	267	196	0	204	0	0	0	159	0	0	3	829
2014-15	800	458	142	14	206	0	0	0	0	0	0	3	823
2015-16	800	602	39	8	205	0	0	0	76	0	0	4	934
2016-17	1000	451	186	0	304	0	0	0	59	0	22	5	1027
2017-18	1000	584	96	0	241	0	0	0	0	0	87	8	1016
2018-19	1000	503	96	0	327	0	0	0	27	0	48	3	1004
2019-20	1000	562	115	21	273	0	0	0	39	0	0	8	1018
2020-21	1200	956	68	0	28	0	0	0	128	0	36	10	1226
2021-22	1500	1073	112	0	278	0	0	0	74	0	0	10	1547
2022-23	1700	1089	234	0	267	0	0	0	170	0	0	11	1771
2023-24	2100	1256	111	8	187	0	0	0	621	0	0	11	2194

Table 4: State wise trainees trained since inception:

Year	Up-to March 2011	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017 -18	2018-19	2019-20	2020- 21	2021-22	2022-23	2023-24	Since inception
Name of State	No. of trainees trained														
Arunachal Pradesh	464	24	8	50	1	231	138	78	4	12	84	1	13	61	1169
Andhra Pradesh	0	0	0	6	1	0	0	0	10	0	0	38	0	0	55
Assam	6891	552	604	518	478	407	542	733	603	698	1071	1274	1499	1888	17758
A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bihar	14	9	0	0	9	1	1	9	9	19	1	4	7	16	99
Chhattisgarh	41	0	0	23	0	21	34	33	86	25	0	0	0	0	263
Dadra and Nagar Haveli Daman and Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delhi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gujarat	11	15	10	20	20	12	21	12	11	15	0	0	0	19	166
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haryana	1	0	0	0	0	0	0	0	12	4	0	0	1	0	18
Himachal Pradesh	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Jharkhand	8	1	0	0	0	0	0	0	0	0	0	1	1	3	14
Kerala	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Karnataka	1	0	0	0	0	0	0	1	0	0	0	76	0	62	140
Ladakh	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh	25	12	28	5	14	33	38	66	45	46	1	23	41	21	398
Maharashtra	375	67	88	74	75	36	137	48	84	88	1	86	160	74	1393
Manipur	130	0	0	0	160	111	26	1	52	5	0	0	3	2	490
Mizoram	23	0	0	0	4	4	0	0	4	0	0	2	0	0	37
Meghalaya	31	0	0	0	0	2	0	0	1	0	0	0	3	6	43
Nagaland	28	12	15	12	16	14	47	20	41	26	63	19	4	8	325
Odissa	55	0	0	79	1	0	0	1	4	3	0	0	1	3	147
Punjab	3	0	0	1	0	0	0	0	0	0	0	0	9	0	13
Pondicherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rajasthan	4	0	4	7	6	4	11	5	4	3	0	0	0	9	57
Sikkim	19	24	0	10	0	1	5	0	1	41	0	0	0	0	101
Tripura	83	77	13	0	5	2	0	1	0	0	0	0	5	4	190
Tamil Nadu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Telangana	0	0	0	0	0	1	0	0	0	0	0	3	1	0	5
Uttar Pradesh	79	22	32	23	32	38	14	5	27	24	5	7	9	17	334
West Bengal	34	1	0	1	1	16	13	3	6	9	0	10	12	0	106
Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	8321	816	802	829	823	934	1027	1016	1004	1018	1226	1547	1771	2194	23328

Table 5: Course wise/State wise trainees trained since inception:

Sl. No.	Course	U1	U2	U3	U5	U8	U9	U11	U12	T1	T2	T5	A1	NB	M	App	Total
Target	2100																
1	Arunachal Pradesh	0	0	0	27	0	0	0	0	0	0	0	0	34	0	0	61
2	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	32	24	64	864	72	32	38	83	59	35	37	12	529	0	7	1888
4	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Bihar	0	0	0	0	0	0	0	0	0	0	0	8	4	4	0	16
6	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Dadra and Nagar Haveli Daman and Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Delhi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Gujarat	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	19
10	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Haryana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Jharkhand	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3
15	Kerala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Karnataka	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	62
17	Ladakh	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
18	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0	0	20	0	0	1	21
20	Maharashtra	0	0	0	0	0	0	0	0	0	0	0	42	32	0	0	74
21	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
23	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
24	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8
25	Odissa	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
26	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Pondicherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Rajasthan	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
29	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Tripura	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
31	Tamil Nadu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Telangana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	10	2	2	3	17
34	West Bengal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	32	24	64	891	72	32	38	83	59	35	37	187	621	8	11	2194

Table 6: Trained under different Course according to size of land holder:

S. No.	Particulars	U								T				A	NB	M	Apprentice			Total
		U1	U2	U3	U5	U8	U9	U11	U12	T1	T2	T5	T8	A1			Deg.	Dip.	ITI	
1	Land-Less	1	3	19	25	11	2	8	9	1	0	3	0	37	123	2	0	0	0	244
2	Marginal	22	20	49	597	53	19	15	53	28	8	4	0	42	261	2	1	3	0	1177
3	Small	3	1	9	214	5	10	13	13	12	3	18	0	44	107	2	0	1	5	460
4	Semi-Medium	6	0	3	40	2	1	1	4	10	4	6	0	36	83	0	1	0	0	197
5	Medium	0	0	4	14	1	1	1	1	3	0	6	0	22	45	2	0	0	0	96
6	Large	0	0	0	0	0	0	0	3	5	0	0	0	6	2	0	0	0	0	20
TOTAL		32	24	84	84	72	72	38	83	59	15	37	0	187	621	8	8	4	5	2194
7	Sponsored	0	0	0	0	0	0	0	0	59	15	37	0	187	621	8	0	0	0	927
8	Direct	24	24	84	718	72	38	38	83	0	0	0	0	0	0	0	2	4	5	1267
TOTAL		32	24	84	84	72	72	38	83	59	15	37	0	187	621	8	8	4	5	2194
9	No. of women candidates trained	20	18	51	718	42	30	34	64	2	4	0	0	59	84	0	0	1	12	1288

Table 7: Trainees trained under different Courses according to category wise:

S. No.	Particulars	U								T				A	NB	M	Apprentice			Total
		U1	U2	U3	U5	U8	U9	U11	U12	T1	T2	T5	T8	A1			Deg.	Dip.	ITI	
1	(i) General	1	4	16	111	11	9	7	16	12	2	10	0	58	120	6	2	0	2	387
2	(ii) SC	2	10	21	76	20	3	12	22	4	0	3	0	22	55	0	0	1	0	251
3	(iii) ST	3	0	2	357	0	2	1	2	15	1	4	0	24	266	0	0	2	1	680
4	(iv) OBC	26	10	45	347	41	18	18	43	28	12	20	0	83	180	2	0	1	2	876
5	TOTAL	32	24	84	891	72	32	38	83	59	15	37	0	187	621	8	2	4	5	2194

Table 7: Total Demonstration, Woman Farmers Trained and Woman Trained from 2013-14 to 2023-23:

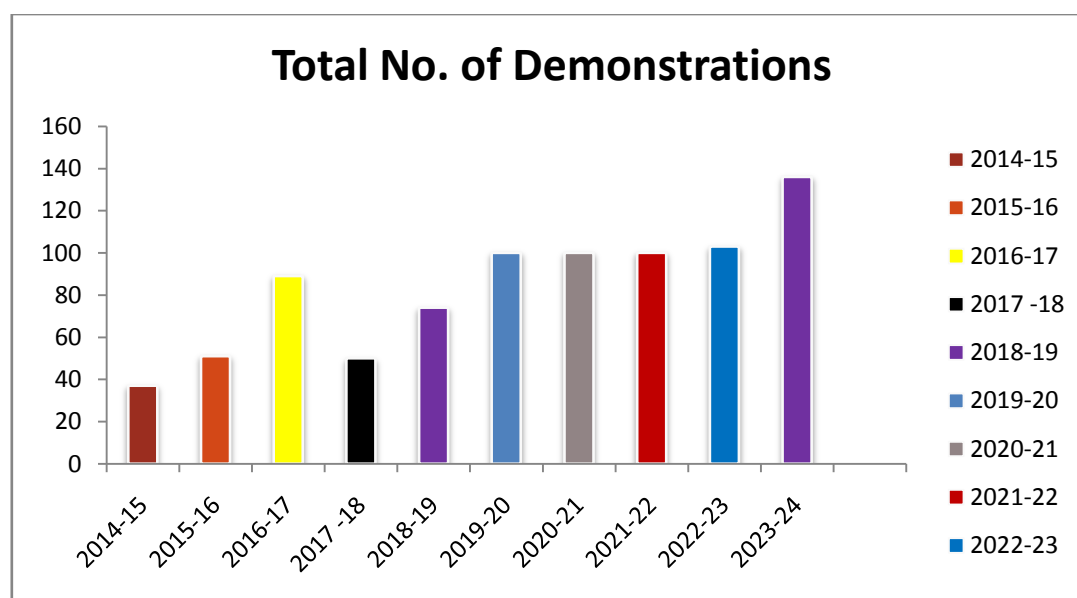
Year	Total Demonstration	Women Farmers Trained	Women Trained
2013-14	NA	64	90
2014-15	37	182	182
2015-16	51	340	380
2016-17	89	265	301
2017 -18	50	339	409
2018-19	74	337	393
2019-20	100	418	495
2020-21	100	708	724
2021-22	100	917	1010
2022-23	103	978	1116
2023-24	136	1143	1288
Total	840	5691	6388

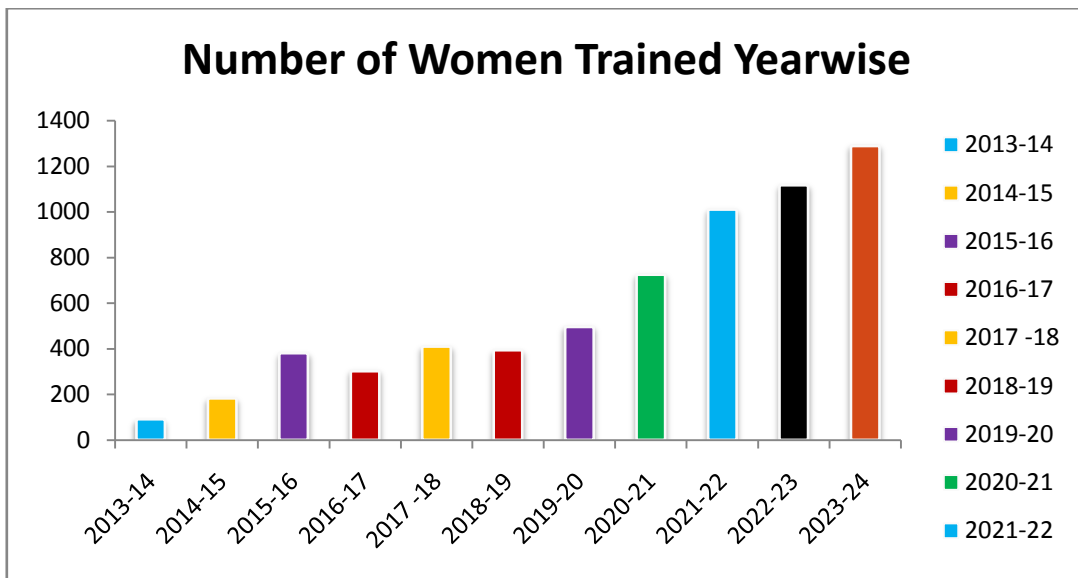
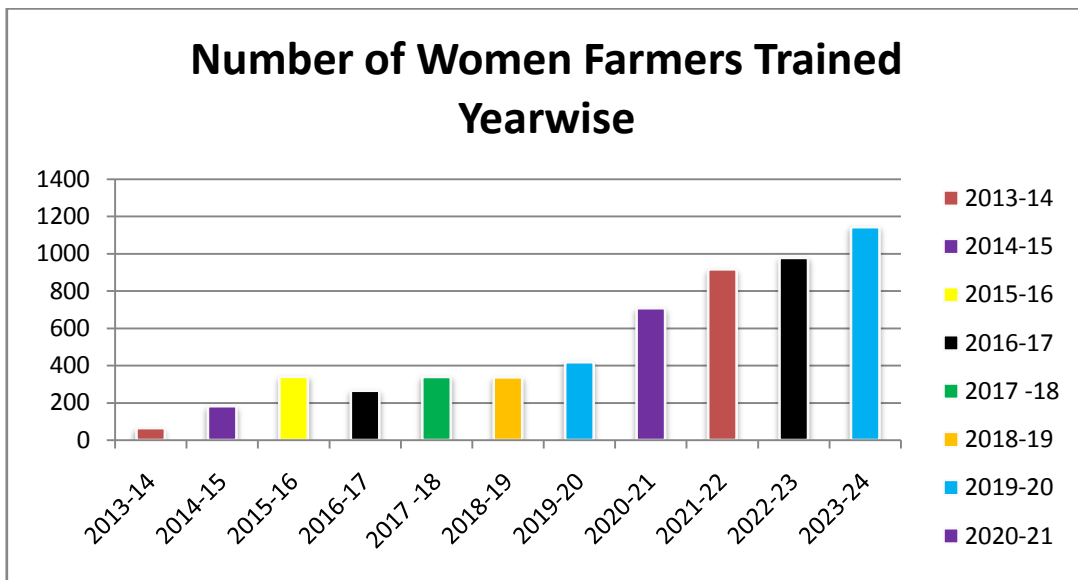
2.5 Auditorium:

The Auditorium building has sitting facilities with good quality chairs along-with modern infrastructures to accommodate around 200 viewers.

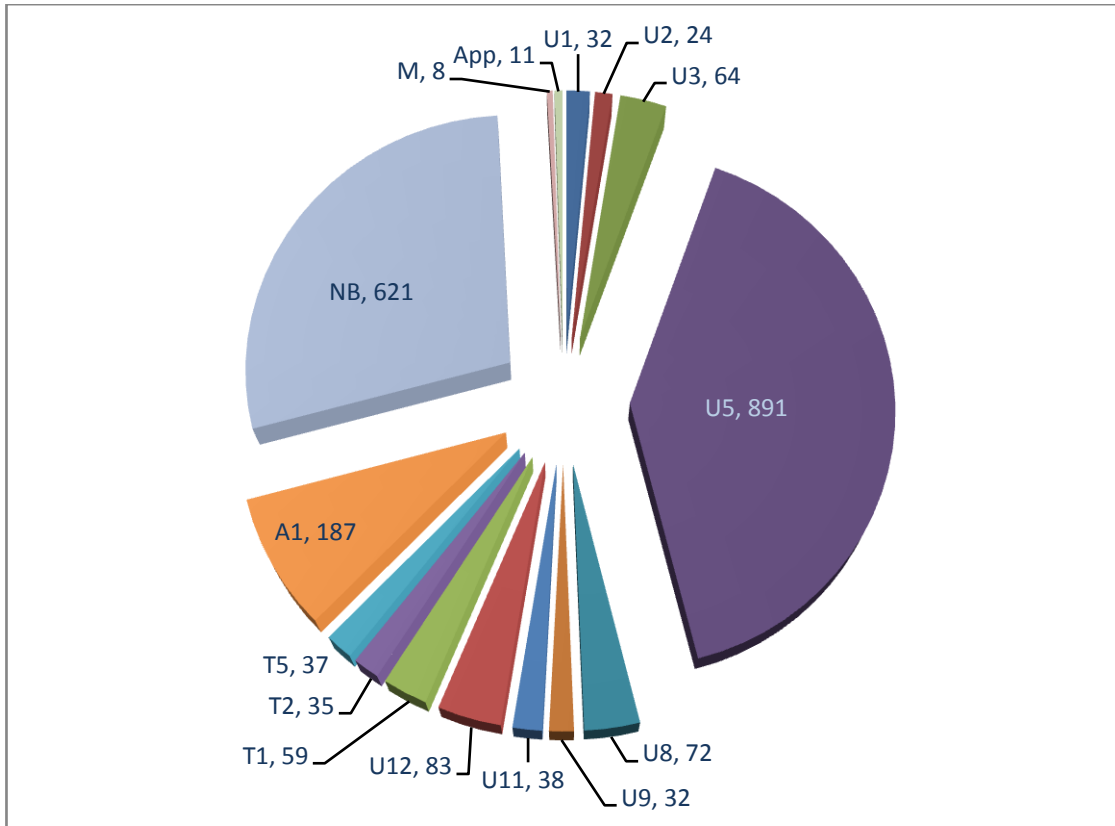
2.6 Demonstration, Exhibition and other activities:

This Institute organized the field camps at village level under SMAM scheme. Beside this, the Institute has participated in different exhibitions and farmers' fair organized by Govt. Departments, NGOs and other organizations. During the exhibition and camps, live demonstration of manual equipment, horticulture tools, weeding tools, Rotavator, Potato planter, Self-Propelled rice trans planter, Drum Seeder Paddy Reaper, Sprayers and Dusters, etc. were arranged.

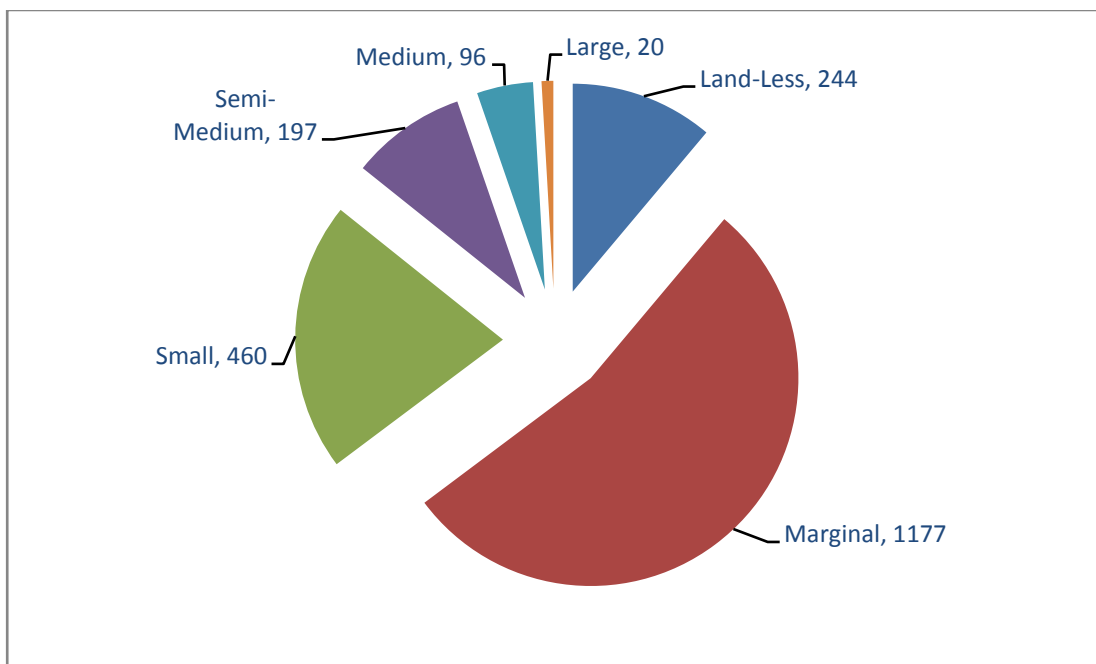




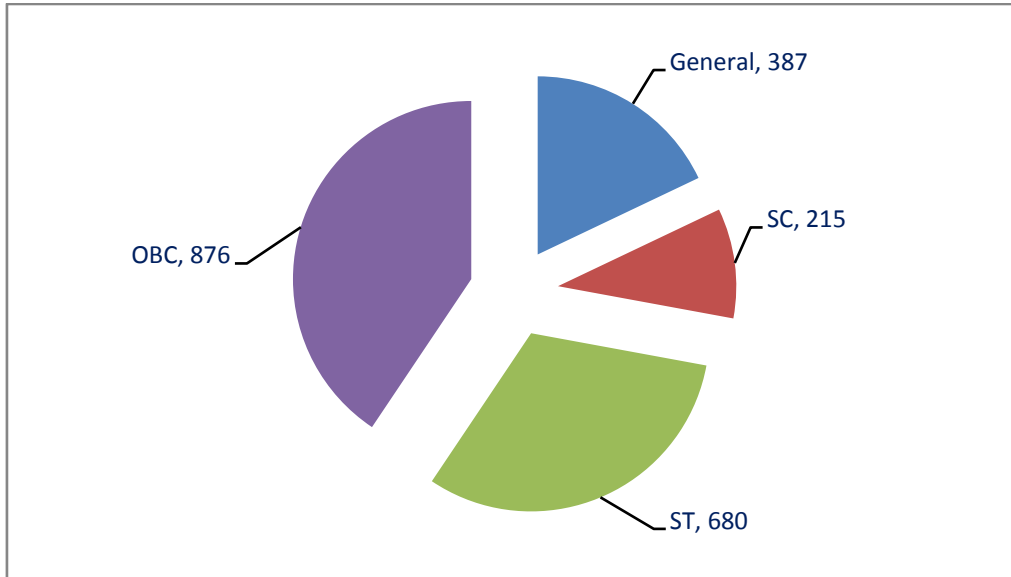
Course-wise Trainees Trained During 2023-24



Land wise Trainees Trained During 2023-24



Category wise Trainees Trained During 2023-24



TRAINING ACTIVITIES UNDER VARIOUS COURSES





GENDER FRIENDLY EQUIPMENTS FOR WOMEN



VISITOR'S AWARENESS PROGRAM



EXHIBITION AT DIBRUGARH





EXHIBITION AT DHEMAJI





Table 8: Demonstration camps: As per the guidelines of SMAM, the Institute has arranged demonstration camps at different villages:

S. No.	Venue	Date	Machine Demonstrated
1	2	3	4
1	NERFMTTI, Biswanath Chariali, Assam	20.04.2023	Agricultural Drone
2	Majuli, Kamalabari, Assam	26.04.2023	Power Weeder and Brush Cutter
3	KVK, Tezpur, Sonitpur, Assam	26.04.2023	Battery Operated Sprayer
4	KVK, Tezpur, Sonitpur, Assam	26.04.2023	Manual Operated Foot Pedal Sprayer
5	KVK, Tezpur, Sonitpur, Assam	26.04.2023	Manual Operated Fertilizer Broad Caster
6	KVK, Tezpur, Sonitpur, Assam	26.04.2023	Manual Operated Maize Sheller
7	Lokra Village, Sonitpur, Assam	28.04.2023	Brush Cutter and Power Weeder
8	Lokra Village, Sonitpur, Assam	28.04.2023	Brush Cutter and Power Weeder
9	Pokimuri, Jorhat, Assam	12.05.2023	Power weeder & Dibbler
10	Pokimuri, Jorhat, Assam	12.05.2023	Cono-weeder, Paddy & Wetland weeder
11	Pokimuri, Jorhat, Assam	12.05.2023	Brush cutter & Paddy weeder
12	Pokimuri, Jorhat, Assam	12.05.2023	Fertilizer Broadcaster, Maize sheller & Groundnut Decorticator
13	Garehagi, Biswanath, Assam	26.05.2023	Brush-cutter
14	District Agri. Office, Biswanath, Assam	05.07.2023	Rice Transplanter
15	District Agri. Office, Biswanath, Assam	05.07.2023	Paddy Reaper
16	District Agri. Office, Biswanath, Assam	05.07.2023	Fertilizer Broadcaster
17	District Agri. Office, Biswanath, Assam	05.07.2023	Rice Transplanter
18	Pallosoni, Biswanath, Assam	06.07.2023	Rice Transplanter
19	Gereki, Mijikagaon, Biswanath, Assam	06.07.2023	Rice Transplanter
20	Rihangsang, Kuwari, Biswanath, Assam	07.07.2023	Rice Transplanter
21	Rangamati, Pabhoi, Biswanath, Assam	07.07.2023	Rice Transplanter
22	Bhukata Bari, Darrang, Assam	11.07.2023	Fertilizer Broadcaster
23	Lugabari, Demornori, Darrang, Assam	12.07.2023	Rice Transplanter
24	Lugabari, Demornori, Darrang, Assam	12.07.2023	Maize sheller
25	Lugura, Demornori, Darrang, Assam	12.07.2023	Rice Transplanter
26	Niz Sarabari, Darrang, Assam	13.07.2023	Rice Transplanter
27	Niz Sarabari, Darrang, Assam	13.07.2023	Fertilizer Broadcaster
28	Niz Sarabari, Darrang, Assam	13.07.2023	Maize sheller
29	Deodhani ghat, Darrang, Assam	13.07.2023	Rice Transplanter & Brush cutter
30	Naharbari, Darrang, Assam	14.07.2023	Rice Transplanter & Brush cutter
31	Naharbari, Darrang, Assam	14.07.2023	Maize Sheller & Fertilizer Broadcaster
32	Naharbari, Darrang, Assam	14.07.2023	Brush cutter & Fertilizer Broadcaster

1	2	3	4
33	Demornori,Darrang,Assam	14.07.2023	Maize Sheller & Brush cutter
34	Bhuktabari,Sipajhar, Darrang,Assam	15.07.2023	Rice Transplanter & Brush cutter
35	New Baruahsuba, Darrang,Assam	15.07.2023	Brush cutter & Maize sheller
36	Bhuktabari,Sipajhar, Darrang,Assam	15.07.2023	Fertilizer Broadcaster, Maize Sheller & Brush cutter
37	JNV,Biswanath,Assam	10.08.2023	Shrub Master
38	Kumolia,Biswanath,Assam	27.08.2023	Rotavator
39	Kathalguri, Sonitpur, Assam	13.09.2023	Kisan Drone
40	Borsola, Sonitpur, Assam	14.09.2023	Kisan Drone
41	Bihuguri, Sonitpur, Assam	14.09.2023	Kisan Drone
42	Panch Mile,Tezpur, Sonitpur, Assam	15.09.2023	Kisan Drone
43	Bishnupur,Rangapara, Sonitpur, Assam	15.09.2023	Kisan Drone
44	Kalapani, Baghmara, Biswanath,Assam	16.09.2023	Kisan Drone
45	Simolguri,Baghmara, Biswanath,Assam	16.09.2023	Kisan Drone
46	Bholaguri,Chaiduar,Gohpur, Biswanath, Assam	19.09.2023	Kisan Drone
47	NERFMTTI, Biswanath Chariali, Assam	19.09.2023	Kisan Drone
48	Nobil,Sonitpur,Assam	19.09.2023	Zero-till seed drill
49	Silpukhuri,Morigaon,Assam	23.09.2023	Maize sheller
50	Gusalkhanda BKSS,Morigaon,Assam	23.09.2023	Manual weeder & Power-weeder
51	Gusalkhanda Buakata, Morigaon,Assam	23.09.2023	Groundnut Decorticator
52	Kumolia,Biswanath,Assam	23.09.2023	Cultivator
53	Sootea, Biswanath,Assam	28.09.2023	Kisan Drone
54	Behali, Biswanath,Assam	29.09.2023	Kisan Drone
55	Gingia, Biswanath,Assam	29.09.2023	Kisan Drone
56	College of Agri., Biswanath,Assam	30.09.2023	Kisan Drone
57	Gingia, Biswanath,Assam	30.09.2023	Kisan Drone
58	Jorabari, Biswanath,Assam	30.09.2023	Kisan Drone
59	Tengabari, Biswanath,Assam	30.09.2023	Kisan Drone
60	5 No. Salia Sapori, Biswanath,Assam	20.10.2023	Rotavator
61	2 No. Salia Sapori, Biswanath,Assam	20.10.2023	Rotavator
62	Garehagi, Biswanath,Assam	03.11.2023	Brush Cutter
63	Garehagi, Biswanath,Assam	03.11.2023	Shrub Master
64	NERFMTTI, Biswanath Chariali, Assam	28.11.2023	Kisan Drone
65	NERFMTTI, Biswanath Chariali, Assam	28.11.2023	Kisan Drone
66	Panibharal, Biswanath, Assam	29.11.2023	Kisan Drone
67	Pabhoi, Biswanath, Assam	29.11.2023	Kisan Drone
68	Dagaon, Biswanath, Assam	29.11.2023	Kisan Drone
69	Dering Pathar, Biswanath, Assam	30.11.2023	Kisan Drone
70	JNV, Biswanath, Assam	30.11.2023	Kisan Drone
71	NERFMTTI, Biswanath Chariali, Assam	30.11.2023	Kisan Drone
72	Kanyaka Farm,Jamugurihat,Assam	01.12.2023	Kisan Drone
73	Chariduar,Balipara,Sonitpur,Assam	01.12.2023	Kisan Drone
74	Sirajuli,Sonitpur,Assam	02.12.2023	Kisan Drone
75	Dhekiajuli,Sonitpur,Assam	02.12.2023	Kisan Drone
76	Biswanath Ghat,Biswanath,Assam	05.12.2023	Kisan Drone
77	Uttar Moralgaon,Biswanath,Assam	06.12.2023	Kisan Drone
78	ICAR-CCRI-RRCC,Biswanath,Assam	06.12.2023	Kisan Drone
79	Dagaon, Biswanath,Assam	09.12.2023	Rotavator
80	Tarajan Kumargaon,Sonitpur,Assam	12.12.2023	Groundnut Decorticator & Maize Sheller
81	Rangili Atmasahay Gut, Sonitpur, Assam	12.12.2023	Paddy Reaper
82	Morisuti,Balipara, Sonitpur,Assam	13.12.2023	Paddy Reaper & Brush Cutter
83	Morisuti,Balipara,Sonitpur,Assam	14.12.2023	Fertilizer Broadcaster & Power weeder
84	Morisuti,Balipara,Sonitpur,Assam	14.12.2023	Paddy weeder, Maize Sheller Groundnut Decorticator
85	Azad,Lakhimpur,Assam	02.01.2023	Fertilizer Broadcaster
86	Azad,Lakhimpur,Assam	02.01.2023	Paddy Thresher & Maize sheller

1	2	3	4
87	Azad,Lakhimpur,Assam	02.01.2023	Brush cutter
88	Telahi, Lakhimpur,Assam	06.01.2023	Brush cutter
89	Telahi, Lakhimpur,Assam	06.01.2023	Paddy Thresher
90	Telahi, Lakhimpur,Assam	06.01.2023	Fertilizer Broadcaster
91	Narayanpur,Lakhimpur,Assam	02.02.2023	Paddy Reaper
92	Narayanpur,Lakhimpur,Assam	02.02.2023	Power Weeder
93	Narayanpur,Lakhimpur,Assam	02.02.2023	Brush Cutter
94	Narayanpur,Lakhimpur,Assam	02.02.2023	Battery Operated Sprayer
95	Narayanpur,Lakhimpur,Assam	02.02.2023	Manually Operated Weeder
96	Jorabari, Biswanath,Assam	06.02.2023	Raised Bed Planter
97	KVK Lakhimpur,Assam	17.02.2023	Brush Cutter, Fertilizer Broadcaster, Sprayer, Groundnut Decorticator & Manual Operated Paddy Transplanter
98	KVK Lakhimpur,Assam	17.02.2023	Brush Cutter, Fertilizer Broadcaster, Sprayer, Groundnut Decorticator & Manual Operated Paddy Transplanter
99	Kumolia, Biswanath,Assam	27.02.2023	Rotavator
100	AAU, Jorhat,Assam	24.03.2023	Manually operated Rice Transplanter
101	AAU, Jorhat,Assam	24.03.2023	Fertilizer Broadcaster
102	AAU, Jorhat,Assam	24.03.2023	Groundnut Decorticator
103	AAU, Jorhat,Assam	24.03.2023	Brush Cutter

3. TESTING:

The testing activity of the Institute started from the year 2001-02. At present, the Institute has mandate to test manual, animals, tractors & power tiller operated, Self-propelled Agricultural Equipment and Machinery as per guidelines of BIS.

3.1 Objectives of testing:

To testing of Agriculture Implements and other Agriculture Machinery manufactured within the country or imported with a view to assess their functional suitability and performance characteristics, so that, the published test results would:

- Serve as a basis to decide the type of machine best suited for Indian conditions which could be encouraged for import, production and popularization.
- Help the farmer and other prospective purchasers in determining the comparative performance of Machine available in market.
- Provide material to Engineers and Extension workers for guiding farmers in proper selection of equipment.
- Form the basis for standard specification to be used by the manufacturers.
- Help financial Institution in recommending financial assistance both to the manufacturers as well as to farmers.
- Provide feedback to the manufacturers through user's survey on the nature of field complaints and standard of pre and after sales service facilities provided by them.
- Assist Bureau of Indian Standard in formulation of standards and testing of Agriculture machines covered under the scope of certification marks scheme
- Help the manufacturers in product development by providing confidential Test Report.

3.2 Testing infrastructure:

The Institute is equipped with various ranges of Instruments, Apparatus and Soil testing Equipment to test the different types of Agricultural Machinery as per guidelines of BIS. The Engine Test Lab is equipped with one nos. of Eddy Current Dynamometers and Fuel Flow Meters to determine the engine performance. Besides this one AC Absorption type dynamometer is installed for testing of small engines.

3.3 Type of tests:

Commercial

Commercial tests are conducted to assess the performance characteristics & evaluation of machines which are ready for commercial production.

Confidential

Confidential tests are to carry out for providing confidential information on the performance of machines which are ready for commercial or non-commercial production. It provides special data that may require by the manufacturer to improve the design.

Instrument details (Testing)		
S. No.	Type of machines/Equipment's available	Qty (Nos.)
1	2	3
1.	Eddy Current Type Dynamometer (SAJ AG-10)	01
2.	AC Absorption Type Dynamometer (Elektrodyne 4.0 kW)	01
3.	Electronics Weighing Balance Machine	05
4.	Load Cell with Digital Indicator	03
5.	Vibration Meter with tri-axial sensor	02
6.	Digital Tachometer	02
7.	Grain Moisture Tester	01
8.	Soil Moisture Tester	02
9.	Sound Level Meter with Accessories	02
10.	Vane Anemometer	01
11.	Angle Sensor	01
12.	Hot Air Oven	01
13.	Digital Telemetry System for PTO Power	02
14.	Bulk Density Appatus	01
15.	Cone Penetrometer	01
16.	TRMS Handheld Digital Multimeter	01
17.	Sieve Shaker Machine	01
18.	Dry Block Temperature Calibrator	02
19.	Dry Block High Temperature Calibrator	01
20.	Hydraulic Dead Weight Pressure Gauge Tester	01
21.	Smoke Level Meter, AVL -430 STD.	01
22.	Sprit Level	02
23.	Stop Watch	02
24.	DC Variable Power Supply	01
25.	Thermometer	02
26.	Mechanical Hand Tachometer	01
27.	Sling Psychrometer	01
28.	Eddy Current Type Dynamometer (SAJ AG-10)	01
29.	AC Absorption Type Dynamometer (Elektrodyne 4.0 kW)	01
30.	Electronics Weighing Balance Machine	05
31.	Load Cell with Digital Indicator	03

Table 9: Testing charges

The testing charges/fee are fixed by the Ministry vide O.M. 10-2/2002-MY (I&P) dated 11th Nov., 2003 in respect of testing of agricultural machinery is given as under:

S. No.	Name of Machine	F.Y. 2023-24 (w.e.f. 01.04.2023)	
		Test Fee (Rs.)	GST @ %
1.	Components	24569.00	0
2.	Hand Tools	24569.00	0
3.	Power Operated Thresher, Decorticator, Sheller, Winnowing etc.	98197.00	0
4.	Animal Drawn Equipments	52383.00	0
5.	Tractor drawn/ Operated Imp./ Equipments	166954.00	0
6.	Manually Operated Equipments	36974.00	0
7.	Power Tiller driven/ Self Propelled Reaper etc.	98197.00	0
8.	Tractor drawn/operated Seed cum Fertilizer drill/ Planter/ Straw Reaper, Mini Rice Mill, Power Seed Cleaners/ Grader	175123.00	0
9.	Animal Drawn Multi-tool Bar (Minimum Four attachments)	139107.00	0
10.	Self Propelled Paddy Transplanter	238956.00	0
11.	Power Operated Multi Crop Thresher (Two or more crop)	180045.00	0

**15% testing charges will be enhanced for each following financial year.

- N.B.: (1) If any equipment, other than listed above, is received by the FMTTIs for test, the Testing fee for such machine shall be levied, by the Institute at the rate of 50% of the Direct revenue expenditure.
- (2) The test fee shall be revised annually rather than revising the same after every three years. In this direction, the test fee should be enhanced by 15% over the test fee prevailing in the previous year. The revised test fee shall be applicable with effect from 1st day of every financial year. The new test fee may be made applicable on those machines, which have been admitted for test on the 1st day of every financial year and thereafter.

3.4 Achievement of testing

Total 31 machines were tested during the year 2023-23 which has raised the progressive total to 461 since 2001-02. The details of machine tested such as name of machines/implements, type of test, address of Manufacturers are given in table 10.

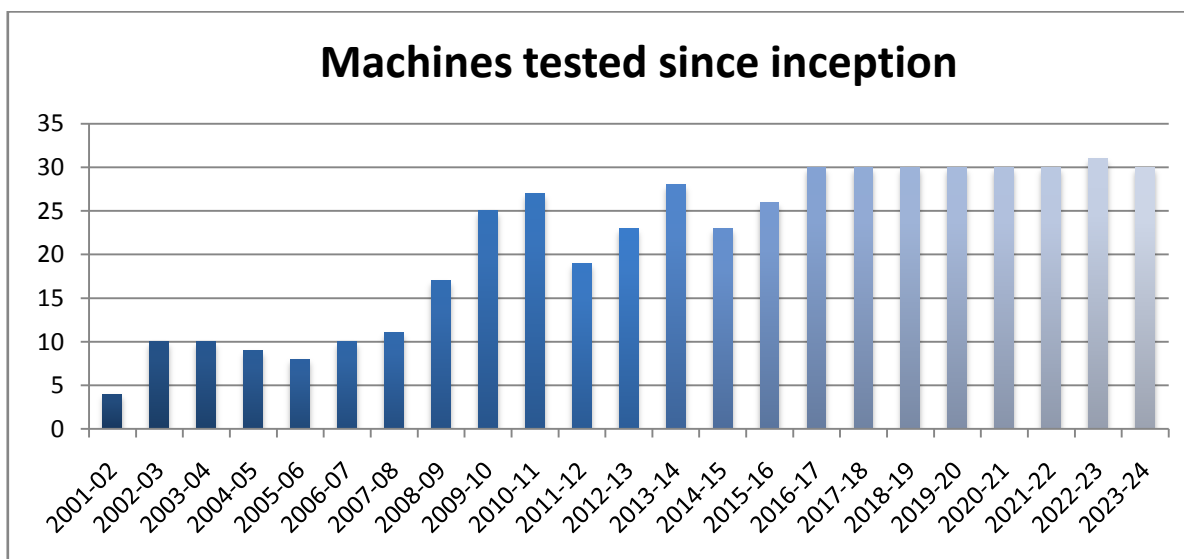


Table 10: Details of machine tested during 2023-24 under commercial test

<i>S. No.</i>	<i>Name of Machine</i>	<i>Test Report No.</i>	<i>Month of release</i>	<i>Address of Manufacturer/Applicant</i>
1	2	4	5	6
1	Power Weeder	Machine.91/463	May 2023	Supreme Sales Agency, 33/1, Netaji Subhas Road, Marshal House, Kolkata, West Bengal - 700001
2	Brush Cutter	Machine 92/463	July 2023	George Maijo Industries Pvt. Ltd., 2B, Apex Plaza 5, Nungambakkam High road, Chennai, Tamil Naddu-600034
3	Brush Cutter	Machine 93/464	July 2023	VST Tillers Tractor Ltd., Plot No. 222-224 & 229-232, 3rd Phase KIADB, Industrial area, Malur, Dist. Kolar, Karnataka-563130
4	Power Weeder	Machine 94/465	July 2023	VST Tillers Tractor Ltd., Plot No. 222-224 & 229-232, 3rd Phase KIADB, Industrial area, Malur, Dist. Kolar, Karnataka-563130
5	Brush Cutter	Machine 95/466	August 2023	Foggers India Pvt. Ltd,313, 3rd floor, Grohitam premises, Plot No. 14B, Sector-19, Near Mathadi Bhavan, Vashi, Navi Mumbai, Maharashtra-400705, e-mail: Hitesh.shah@foggersindia.com Phone: 8080895017
6	Brush Cutter	Machine 96/467	August 2023	Foggers India Pvt. Ltd,313, 3rd floor, Grohitam premises, Plot No. 14B, Sector-19, Near Mathadi Bhavan, Vashi, Navi Mumbai, Maharashtra-400705, e-mail: Hitesh.shah@foggersindia.com Phone: 8080895017
7	Brush Cutter	Machine 97/468	August 2023	eAgroCare Machineries and Equipments Pvt. Ltd, D-45, 5-Star Industrial area, Shendra, Aurangabad, Maharashtra – 431154 e-mail: aanshi.impex58@gmail.com Phone: 7588136360
8	Power Weeder	Machine 98/469	August 2023	VST Tillers Tractor Ltd., Plot No. 222-224 & 229-232, 3rd Phase KIADB, Industrial area, Malur, Dist. Kolar, Karnataka-563130
9	Power Weeder	Machine 99/470	Sept. 2023	VST Tillers Tractor Ltd., Plot No. 222-224 & 229-232, 3rd Phase KIADB, Industrial area, Malur, Dist. Kolar, Karnataka-563130
10	Power Weeder	Machine 100/471	Sept. 2023	eAgroCare Machineries and Equipments Pvt. Ltd, D-45, 5-Star Industrial area, Shendra, Aurangabad, Maharashtra – 431154 e-mail: aanshi.impex58@gmail.com Phone: 7588136360
11	Power Weeder	Machine 101/472	Sept. 2023	VST Tillers Tractor Ltd., Plot No. 222-224 & 229-232, 3rd Phase KIADB, Industrial area, Malur, Dist. Kolar, Karnataka-563130
12	Self Propelled Reaper	Machine 102/473	Oct. 2023	Gold Harvest Industries Flat No. 1, Harshwardan, 5 Makhmalabad Naka, Panchavati, Nashik MAHARASHTRA - 422003 e-mail: goldharvestindustries@gmail.com Phone: 9423580741
13	Power Weeder	Machine 103/474	Oct. 2023	Almighty Agrotech Pvt. Ltd G-193+G-1935+G1934/1+G-1935/1/1, Lodhika GIDC, Almighty Gate, Kalawad Road Metoda, Rajkot, Gujrat-360021 Phone: 9099926124 e-mail: aap@almightyagro.com

14	Power Weeder	Machine 104/475	Nov. 2023	AQUATIX INDIA Madan Mohan lane, 1646/B Near Binayak Steel, Gosala road Cuttak, Odisha-753004 e-mail: aquatixindia@rediffmail.com Phone: 9556989801
15	Power Weeder	Machine 105/476	Dec. 2023	AQUATIX INDIA Madan Mohan lane, 1646/B Near Binayak Steel, Gosala road Cuttak, Odisha-753004 e-mail: aquatixindia@rediffmail.com Phone: 9556989801
16	Brush Cutter	Machine 106/477	Jan. 2024	Bahar Agrotech, 557, Dapoli Dabhol road, P.O. - Dapoli, Dist. Ratnagiri Maharashtra - 415712 e-mail: baharagrotech@gmail.com Phone: 9158702424
17	Power Weeder	Machine 107/478	Jan. 2024	Sun Agro, Adarsh Service Station G.E. road, Durg, Chattishgarh - 490020 e-mail: sunagrobhilai@gmail.com Phone: 9131110928
18	Reaper (Multi crop)	Machine 108/479	Feb. 2024	VST Tillers Tractor Ltd., Plot No. 222-224 & 229-232, 3rd Phase KIADB, Industrial area, Malur, Dist. Kolar, Karnataka-563130
19	Brush Cutter	Machine 109/480	Feb. 2024	M/s VNM Industries Pvt. Ltd. 3rd floor, Shri Haari Mansion, Building No. 19 Navjivan Wadi, Dhobi Talao, Mumbai MAHARASHTRA-4000002 e-mail: vnmwadkar2023@gmail.com phone: 9326355424
20	Brush Cutter	Machine 110/481	Feb. 2024	VNM Industries Pvt. Ltd., 3rd floor, Shri Haari Mansion, Building No. 19, Navjivan Wadi, Dhobi Talao, Mumbai, MAHARASHTRA-4000002 e-mail: vnmwadkar2023@gmail.com phone: 9326355424
21	Reaper	Machine 111/182	Feb. 2024	Mhaswadkar Autolines Pvt. Ltd. 283/3/1B, Karanje, New Radhika Road Satara, Maharashtra – 415001 e-mail: mhaswadkar@hotmail.com Phone: 9822046113
22	Reaper	Machine 112/183	Feb. 2024	Mhaswadkar Autolines Pvt. Ltd. 283/3/1B, Karanje, New Radhika Road Satara, Maharashtra – 415001 e-mail: mhaswadkar@hotmail.com Phone: 9822046113
23	Power Weeder	Machine 113/484	Feb. 2024	Honda India Power Products Limited Plot no. 5, Sector-41, (Kasna) Greater Noida Industrial Development area Goutam Buddha Nagar, Uttar Pradesh E-mail: rk.sinha@hspp.com , ho.mktg@hspp.com
24	Power Weeder	Machine 114/485	Feb. 2024	Mr. Prakash Kumar Sethy Swampatna, Kendujhar Odisha – 758030 e-mail : Prakashlipu221@gmail.com Phone: 9556607096
25	Power Weeder	Machine 115/486	March 2024	AQUATIX INDIA Madan Mohan lane, 1646/B Near Binayak Steel, Gosala road Cuttak, Odisha-753004

				e-mail: aquatixindia@rediffmail.com Phone: 9556989801
26	Power Weeder	Machine 116/487	March 2024	eAgroCare Machineries and Equipments Pvt. Ltd, D-45, 5-Star Industrial area, Shendra, Aurangabad, Maharashtra – 431154 e-mail: aanshi.impex58@gmail.com Phone: 7588136360
27	Brush Cutter	Machine 117/488	March 2024	AQUATIX INDIA, Madan Mohan lane, 1646/B Near Binayak Steel, Gosala road, Cuttak, Odisha-753004, e-mail: aquatixindia@rediffmail.com Phone: 9556989801
28	Paddy Transplanter	Machine 118/489	March 2024	Pipi Traders, New Secretariat road Kohima, Nagaland - 787003 e-mail: akhrieyhome@gmail.com Phone: 9436000851
29	Post Hole Digger	Machine 119/490	March 2024	AQUATIX INDIA, Madan Mohan lane, 1646/B Near Binayak Steel, Gosala road, Cuttak, Odisha-753004, e-mail: aquatixindia@rediffmail.com Phone: 9556989801
30	Power Weeder	Machine 120/491	March 2024	VNM Industries Pvt. Ltd., 3rd floor, Shri Haari Mansion, Building No. 19, Navjivan Wadi, Dhobi Talao, Mumbai, MAHARASHTRA-400002 e-mail: vnmwadkar2023@gmail.com phone: 9326355424

Table 11: Year-wise and category-wise machine tested during 2006-2024

Year	Category wise Machine and No. of Machine Tested								Total
	Seedbed Preparation	Sowing & Planting	Inter Cultivator	Plant Protection	Harvesting & Threshing	Residue Management	Post-Harvest	Others	
2006-07	3	1	6	0	0	0	0	0	10
2007-08	6	4	0	0	1	0	0	0	11
2008-09	8	0	1	0	7	0	1	0	17
2009-10	19	3	1	0	2	0	0	0	25
2010-11	17	4	2	1	2	0	1	0	27
2011-12	11	2	5	0	0	1	0	0	19
2012-13	19	2	2	0	0	0	0	0	23
2013-14	16	2	1	0	8	1	0	0	28
2014-15	16	3	1	0	2	0	1	0	23
2015-16	12	1	2	0	5	0	6	0	26
2016-17	19	1	0	0	8	0	2	0	30
2017-18	28	1	0	0	0	0	1	0	30
2018-19	27	0	1	0	0	1	1	0	30
2019-20	23	0	0	0	1	6	0	0	30
2020-21	23	0	3	1	3	0	0	0	30
2021-22	2	3	11	0	9	0	1	4	30
2022-23	2	0	9	0	6	0	0	14	31
2023-24	0	1	15	0	4	0	0	10	30
Total	251	28	60	2	58	9	14	28	450

Testing Activities



4. FARM ACTIVITIES:

Table 12: The Institute is in possession of 45 ha land and break-up of utilization of land is as below:

i.	Area under Non-Residential and Residential Buildings	:	9.37 ha
ii.	Area for farming	:	9.55 ha
iii.	Area marked for training and Testing (for different field operation & practices)	:	7.34 ha
iv.	Area under Coconut orchard	:	1.40 ha
v.	Area under Teak Plantation	:	2.00 ha
vi.	Area under Tita-Sapa (Micheliachampaca)	:	0.40 ha
vii.	Area under tea plantation	:	3.00 ha
viii.	Area under newly developed tea plantation	:	1.18 ha
ix.	Area under farm security roads	:	2.95 ha
x.	Area under security roads (Parallel to the boundary wall)	:	4.11 ha
xi.	Area under Bamboo Plantation	:	0.50 ha
xii.	Area under Misc. Horticulture Crops	:	2.18 ha
xiii.	Area under areca-nut orchard	:	1.02 ha
	Total		45.0 ha

4.1 Plantation

To show the live demonstration of the micro systems and its impacts on the Tea and fruit crops as well to have a regular flow of revenue, the Institute has completed the plantation of tea, coconut and arecanut. The coconut has been planted in pockets of land, where-as, arecanut has been planted as a mixed plantation with tita-sopa along the both sides of all farm roads. The Tea plantation has been increased to get even better farm revenue. This Institute has also planted forest trees like teak and tita-sopa (champa) and other plants like Neem, Gulmohor, Nahar, Silver oak, etc.

4.2 Plantation of trees

Table13: Details of trees planted:

S. No.	Name of the plant	Progressive Total	Remarks
1	2	3	4
1.	Teak Plants	1081	Planted behind Testing building & around pond near Main tank and land behind security barrack.
2.	TeetaSappa	1345	Planted in both sides of farm roads and behind hostel.
3.	Nahar	6	Planted nearby main road towards parking shed.
4.	Bamboo	800	Planted at eastern part parallel to boundary wall near pond. But near boundary wall plants were rooted out since roots are damaging the wall
5.	Coconut	282	Planted in front of testing building, backside of Admn. Building and in farm area at back side of Type-D Qtr/nearby tea garden.
6.	Arecanut (Supari)	1351	Planted in the farm area.
7.	Kathal (Jack fruit)	9	Planted at different places in the Institute.
8.	KajuBadam, Khilikha, Bhomura, Amla, Agar	29	Planted nearby boundary wall (East side of tea garden)
9.	Sapota	41	Planted Sapota & Litchi in the area of orchard of the Institute.
10.	Lemon & Khasi Mandarin	23	Planted at nearby residential quarters in the litchi orchard and parallel to the coconut orchard in front of trainee's hostel.
11.	Litchi	160	Planted at Sapota& Litchi orchard
12.	Dalchini	10	Planted nearby residential quarters
13.	Neem, Golmohar (Red & Pink), Silver Oak, AshokaPendula,Sisso, Gomari,Arjun,Siris,Sonaru, Moorpankhi, Musanda	472	Planted around Administration, testing, Training, Hostel & colony buildings. Ashoka trees have been planted in and around training wing.
14.	Bottle Palm Plants	36	Planted on one side of colony road.
15.	Tea Plantation	51868	Planted in two different tea gardens.
16.	Gold crest	24	Planted in front of administrative building and guest house
17.	Foxtail Palm	10	Planted in front of training building and at the periphery of threshing floor.
18.	Jamun (Indian Blackberry)	50	Planted nearby playground and opposite of old tea garden
19.	Mango	1	Planted in front of Guest House.

5. ADMINISTRATION AND PERSONNEL MANAGEMENT:

Table 14: The total strength of employees of the Institute is 44 Nos. comprising of the following:

Name of the Post	Name of the incumbent	Sanctioned Strength	Present Status		Remarks
			Filled	Vacant	
1	2	3	4	5	6
Group A					
Director	Dr.P.P.Rao	1	1	--	--
Sr. Agricultural Engineer	P.C.Meshram	1	1	--	--
Group B(Gaz.)					
Agricultural Engineer	M.R. Patil	1	1	--	--
	Rajneesh Patel	1	1	--	--
Administrative Officer	Mukti Parajuli	1	1	--	--
Farm Superintendent	-	1	--	1	Filling of the post under process
Group B (NG)					
Office Superintendent	Bitul Payeng	1	1	--	--
Sr. Technical Assistant (I)	Ashish Patel	1	1	--	--
Sr. Technical Assistant	Asmita Paul	4	3	1	Filling of the post under process
	J. Bhon Singh				
	Rahul				
Library & Information Assistant	Sunil Kr. Pradhan	1	1	--	--
Group C					
Accountant	P.B. Biswakarma	2	1	1	Filling of the post under process
UDC	B.Upadhyaya	1	1	--	--
Stenographer Grade-II	Praphul Kumar	1	1	--	--
Senior Hindi Typist	Viveka Nand Shukla	1	1	--	--
LDC	Hemanta Das	2	1	1	Filling of the post under process
Technical Assistant	Liban Lakda	4	3	1	Filling of the post under process
	S.R.Saikia				
	Gurjeet Singh				
Senior Technician	P.C. Hazarika	7	6	1	Filling of the post under process
	Ananda Das				
	Bhaskarjit Nath				
	Haradhan Bawri				
	Govind Viswakarma				
Shatish Kumar Verma					
Agricultural Assistant	D.K. Nath	1	1	--	--
Technician	Kailash Chetia	3	3	--	--
	Kapil Kr. Gour				
	Sushil Koch				
MTS (Technical)	Rajkumar	2	1	1	Filling of the post under process
MTS	Rupeswar Sut	7	7	--	--
	P. K. Balmiki				
	Ranjan Kumar Das				
	Karuna Basumatary				
	Lakhyanath Giri				
	Nagen Bhuyan				
Nanki Basfor					
Total		44	39	07	

5.1 Financial performance: 2023-23 (Allocated by the Administrative Ministry)

Table 15: Financial performance

Rupees in Lakh

S. No.	Sub-Head	BE 2023-24 ₹ in Lakh	RE 2023-24 ₹ in Lakh	Progressive Total of Expenditure upto 31.03.2024
A. MH-2401-Crop Husbandary, 113 Agricultural Engineering (Minor Head), 01-Tractor Training and Testing Institutes, 01-Establishment				
1.	010101-Salaries	200.00	0.00	17890850.00
2.	010102-Wages	32.00	0.00	3097580.00
3.	010105-Rewards	2.13	0.00	212421.00
4.	010106-Medical Treatment	10.00	0.00	999433.00
5.	010107-Allowances	130.00	0.00	12297528.00
6.	010108-LTC	5.00	0.00	399262.00
7.	010109-Trg. Expenses	2.00	0.00	49249.00
8.	010111-DTE	18.00	0.00	1756896.00
9.	010113-OE	100.00	0.00	8397396.00
10.	019613-SAP	4.00	0.00	325029.00
11.	010116-Printing & Publications	1.50	0.00	32517.00
12.	010118-Rent for Others	2.00	0.00	0.00
13.	010119-Digital Equipment	1.00	0.00	63136.00
14.	010121-Supplies & Materials	5.43	0.00	526473.00
15.	010124-Fuel & Lubricants	25.00	0.00	1843953.00
16.	010126-Advt. & Publicity	8.00	0.00	767160.00
17.	010127-Minor Civil & Electrical Works	15.00	0.00	1482500.00
18.	010128-Professional Services	1.50	0.00	110290.00
19.	010129-Repair & Maintenance	5.00	0.00	286868.00
20.	010149-Other Revenue Expn.	1.00	0.00	97420.00
TOTAL		568.56	0.00	50635961.00
B. MH-4401-Capital Outlay on Crop Husbandry, 113 Agricultural Engineering, 19-Tractor Training and Testing Institutes				
1.	190051-Motor Vehicle	19.50	0.00	1044799.00
2.	190052-M&E	91.00	0.00	6957884.00
3.	190071-ICT	10.00	0.00	999510.00
4.	190072-Building & Structures	290.00	0.00	0.00
5.	190074-Furnitures & Fixtures	5.00	0.00	156450.00
6.	190077-Other Fixed Assets	9.00	0.00	0.00
TOTAL		424.50	0.00	9158643.00

5.2 Activity-wise revenue earned during 2023-23

Table 16: Revenue earned by different section

S. No.	Source of Revenue	Item	Revenue Received in 2023-23
1.	Training Fees	Incidental, Utensils Charges etc.	770632.00
2.	Testing Fees	Testing Charges of Agricultural Implements etc.	2362117.00
3.	Receipts from Agricultural Farm	Coconut, Arecanut, Mustard, Paddy, Sesamum, Bamboo, Paddy Straw, etc.	834470.00
4.	Other Receipts	Misc.	60040.00
5.	Sale proseed of dead stock waste paper and other articles(agri-kol)/auction		93163.00
TOTAL			4120422.00

5.3 Transfer/ Posting/ Recruitment, 2023-24

Table 17: The following officers and staff have been transferred/ posted/ recruited in different cadre which is shown in the table

Name of the officer /staff	Group	Transfer /posting
Shri S.G. Pawar, AE	B	Transferred from NERFMTTI, Assam to NRFMTTI, Hisar
Shri Khagendra Bora, STA	B (NG)	Transferred from NERFMTTI, Assam to CFMTTI, Budni
Ms. Asmita Paul, STA	B (NG)	Transferred from NRFMTTI, Hisar to NERFMTTI, Assam
Shri J.Bhon Singh, STA	B (NG)	Transferred from SRFMTTI, Anantapur to NERFMTTI, Assam
Shri Rahul, STA	B (NG)	Transferred from CFMTTI, Budni to NERFMTTI, Assam
Shri R.R. Saikia, TA	C	Transferred from SRFMTTI, Anantapur to NERFMTTI, Assam
Shri Sushil Koch, MTS (T)	C	Promoted as Technician and posted at NERFMTTI, Assam

हिंदी अनुभाग

यह संस्थान उत्तर-पूर्वी क्षेत्र में स्थित है जो राजभाषा मानदंड के समूह "ग" में आता है , कार्यालय के लिखित कामकाज अंग्रेजी में होने के साथ हिंदी को भी पर्याप्त स्थान मिलता है मौखिक कार्य ज्यादातर हिंदी में ही होता है तथा पत्राचार में हिंदी का भाग समूह ग के मापदण्डों से भी अधिक होता है। वर्तमान में सभी अधिकारियों और कर्मचारियों कार्यालय का कामकाज हिंदी में कर रहे हैं। हिंदी पत्राचार की प्रतिशतता में पिछले कुछ समय से उल्लेखनीय सुधार हुआ है जिसका माध्यम मौखिक निर्देश , कार्यशालाओं और समारोह के आयोजनों तथा प्रशिक्षण को हिंदी में देना है। इन आयोजनों ने ही गैर-हिंदी भाषी कर्मचारियों की भी आगे आकर हिंदी अपनाने को प्रोत्साहित किया है। संस्थान में उपलब्ध सभी कम्प्यूटरों को बहुभाषी बनाने हेतु अनेक उपाय किये गए है जैसे की गूगल हिंदी इनपुट , हिंदी मंगल फांट को इंस्टाल करना इत्यादि। संस्थान में वर्ष में लगभग हिंदी से संबंधित 5-7 बैठके निश्चित रूप से होती है जिनमें हिंदी के प्रगति की चर्चा तथा आगे का कार्यक्रम निर्धारित होता है। इसके अतिरिक्त संस्थान की वेबसाइट का भी हिंदी रूपांतरण कर लिया गया है।

- धारा 3(3) 1963 के तहत जारी दस्तावेज – 229
- वर्ष 2023-24 के अंतर्गत पत्राचार का विवरण -

क्षेत्र	हिंदी में	अंग्रेजी में	भेजे गये कुल पत्रों में हिंदी पत्रों का प्रतिशत
क	248	260	95.38
ख	81	138	58.69
ग	507	535	94.76

तदनुसार, संस्थान राजभाषा के सभी निर्देशों का पालन कर रहा है, और कार्यान्वयन समिति निकट भविष्य में हिंदी पत्राचार में अधिक प्रगति के लिए उपयुक्त और प्रभावी कारवाई कर रही है। संस्थान ने 14 सितम्बर, 2023 से 29 सितम्बर, 2024 तक हिंदी पखवाड़ा का आयोजन किया। हिंदी पखवाड़ा में विभिन्न प्रकार के प्रतियोगिताओं का आयोजन किया गया जैसे हिंदी में निबंध लेखन , आकस्मिक वक्तव्य, किस्सा-गोई करना, इत्यादि, जिसमें संस्थान के

परिवारजनों के साथ-साथ सभी कर्मचारियों, प्रशिक्षणार्थियों तथा प्रशिक्षुओं ने भाग लिया। सभी प्रतिभागियों को राजभाषा हिंदी के और अधिक प्रचार-प्रसार व सामान्य प्रयोग में हिंदी के उपयोग को बढ़ाने हेतु पारितोषिक भी दिया गया।

इसके अतिरिक्त संस्थान में सभी प्रकार के बैनर, सूचना, इत्यादि मुख्यतः राजभाषा हिंदी में ही जारी की गयीं और राजभाषा हिंदी को सुलभ और सुचारू रूप से बोलने-लिखने के लिए संस्थान द्वारा विभिन्न प्रकार की हिंदी पुस्तकों की खरीद इसी वर्ष के दौरान की है।

हिंदी समारोह - सितंबर 2023

हिंदी पखवाड़ा के अवसर पर माँ सरस्वती का दीप प्रज्वलित करते हुए डॉ. पी . पी . राव , निदेशक और अतिथिगण



हिंदी समारोह के उपलक्ष्य में मुख्य अतिथि का स्वागत करते हुए निदेशक महोदय



हिन्दी पखवाड़ा के दिवस पर संबोधित करते हुए निदेशक महोदय



हिन्दी पखवाड़ा पर प्रतियोगिता प्रस्तुत करते हुए कर्मचारी, उनके परिवार के सदस्य एवं प्रशिक्षणार्थी





**7. Other activities and functions at the institute -
International Yoga Day (21.06.2023)**



INDEPENDENCE DAY (15.08.2023)





SWACHATA PAKHWADA(16.12.2023 to 31.12.2023)



REPUBLIC DAY





8. Visit of High Dignitaries in the Institute

Date	Name & Designation	Remarks
28.07.2023	Jay Shivani, IAS ADC i/c Biswanath	<p>Visited Farm Machines Training & Testing Institute today for validation of need based training course for newly joined JEs in Dept. of Agri, Assam.</p> <p>Had a really good experience. Institute is contributing immensely towards Agri Development of the country.</p> <p>Best Wishes.</p> <p><i>Jay Shivani</i> 28-7-23</p>

07.12.2023	Dr. Jayakumar Kaxppusamy, Retd. IAS	<p>Quite impressed with the space Maintenance of cut models, machine parts. Components & methodology followed for imparting know-how. Excellent approach demonstrated to motivate, make young persons interested in Agriculture & to contribute to the Community & to the nation</p> <p>Best wishes & Kudos to the efforts being made.</p>
07.12.2023	Dr. Roman S. Feclokin Head of Auto - tractor Dept.Asstt Professor & team	<p>We are extremely thankful for the invitation and opportunity to get acquainted with your outstanding testing and training facilities.</p> <p>We are sure that the equipment and machines jointly developed in our Indian- Russian project will show best results and will be recommended for mass production.</p>
15.03.2024	S.Rukmani	<p>The institute is working upto the potential. Several new initiatives have been started. Initiatives like Asoca nut planta- tions, hybrid Variety of Litchi will fetch income in the long run. There is a great potential to start FMB/CIC for crop specific specific machines like, etc., Asoca nut, tea etc. There is</p> <p>REMARKS A great scope for skill develop- ment of workers needed in tea industries. Training Courses can be started for the in collaboration with Tea Industry Associations. I wish all the best for the fulfilling Endeavour</p> <p><i>[Signature]</i> JS M/T 15.03.2024</p>

Glimpses of the visit of Dignitaries

