



सत्यमेव जयते

ANNUAL REPORT 2023-24



Government of India

**SOUTHERN REGION FARM MACHINERY
TRAINING & TESTING INSTITUTE,**

Tractor Nagar, Garladinne, Anantapur- 515731, Andhra Pradesh
ISO Certified 9001 : 2015



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Preface



Farm mechanization enables conservation of inputs, reduces cost of production, drudgery, hazards to humans and increases productivity. To ascertain complete mechanization of agricultural operations, training of stakeholders with involvement of farmers, industry to develop ecosystem of Institution-Industry-FPOs as a whole is a need of the hour for overall development. Moreover, it will also provide better inputs to create modern training and testing facility for

stakeholders to develop human resource as well as Institute. To accelerate the level of farm mechanization with use of the rapidly changing technologies such as drone, IoT and AI and their fusion indicates the primitive role of FMTTIs and ascertain the need of convert them as centre of excellence in the area of farm machinery training and testing. Initiatives are being taken and efforts focused towards liasoning with the power tiller, tractor and other allied industries involved in acceleration of farm mechanization level of the country. Collaborative efforts will yield overall accelerated development by upgrading skills of Agricultural engineers, allied agricultural graduates, diploma holders, high school dropouts, farmers, FPOs, management trainees of the industry etc.

This annual report majorly focuses on the initiatives/efforts made to develop the Institute as a centre of excellence in Southern India. Liasoning with industry to establish a upgraded training centre and display of recent technological developments by providing the space to the industry, so as all the stake holders can be benefitted with recent technological developments in the industry. Doubling the residential facility by utilizing the available resources at the Institute, creation of the recent technological display with ICAR and SAU developed technologies keeping in view of the cropping system of the Southern India. Opening the doors various government/ private agricultural engineering college, liasoning with farmers producer organizations for their capacity building in terms of farm mechanization and processing. Interaction with pre and post harvest machinery manufacturers for testing of implements at Institute, various activities such as inspection of the testing centre in southern India for timely guidance for quality testing of the agricultural machinery. Moreover, procurement of drones, equipments required for upgradation of laboratories to make them State-of-art in Southern Region. Moreover, industry exposure to training and testing officers and officials of the Institute.

Efforts are also being made to create CMVR facility for power tiller testing, considering the long pending demand of the southern region manufacturers. Some digital equipments were procure to create the smart class room facility. New motor vehicle Mahindra Bolero and two new tractors has been procured and auction of unserviceable items has been completed. Cleaning of more than 300 acre of farm land and restoration of 80 acre farmland by removing unwanted vegetation was made and now it is ready for testing and training activity. More than 200 Tamarind plants in 10 acre area has been planted to generate long term revenue. Installation of RCC hume pipes for collection of water from 300 acre area to percolation tank.

Under Major/ Minor heads ten nos. of works initiated during FY 2023-2024, The budget received for CFY 2023-24 under major head 4401 & 2401 is ₹ 1370.23 Lakh. Total budget utilization by during the FY 2023-2024 is 55.98% which amount to be ₹767.03 Lakh, Respectively.

Dr. B.M Nandede, Director, SRFMTTI received 'New innovation in Agriculture Mechanization' award for developing the "Drum Type Pneumatic Type Planter" by AMMA India in AMMA 2023 held at Bhopal on 24-25 September 2023 & also received "Indian Society of Agricultural Engineering (ISAE) Team Award 2023" convention at University of Agricultural Sciences, Raichur, Karnataka on 06.11.2023 on theme value chain of millets from Farm to Desk. Events were celebrated in Institute campus such as International Yoga Day, Swachhata Hi Sewa event, Special Campaign 3.0, Swachh Bharat Abhiyan, Ganesh Utsav Festival Celebration, Independence Day Celebration, Har Ghar Tiranga, हिंदी पखवाड़ा समारोह, राजभाषा हिंदी कार्यशाला, New Year Celebration 2024, Republic Day Celebration & Women's Day Celebration.

Initiative by the Director along with team SRFMTTI, training section conducted Need based, Academic level course for graduate engineers with enrolling 288 trainees in a month (under academic level course) at a time from various part of India & en-marked history with successfully completed their courses. FY 2023-24 training section generated total revenue of ₹ 20,72,000/- & generated 28% more revenue as compare to last FY 2022-23.

Testing centre conducted first time a E-reaper (battery operated vertical conveyer reaper) along with regular testing of the other agricultural (mandated) equipments. The total revenue generated by testing section during FY 2023-24 is Rs. 1,87,85,777/-. Farm section generated a revenue of ₹ 9,43,021/- from different orchards & Field Crops during this FY 2023-2024 achieved its highest price for produce through auction. During FY 2023-2024 administrative section earned revenue of ₹ 13,31,406/- under office miscellaneous Mainly through auction of unserviceable items, scrap material & guest house chargers etc. & Total revenue generated by the Institute during **FY 2023-24 is ₹ 2,31,32,204/-** Visit of various famers group, visit of VIPs, Industry personnel and visits of various industries by the Director has been creating a good bond between Industry, SAU and FPOs for further strengthening the relation for overall development of the Institute.

We are thankful to all officers and staff of Ministry in general, Machinery and Technology Division in particular for all the physical, financial and intellectual supports provided during the year. Directorate of Agricultural Engineering, State Agricultural Universities (FMTCs) and sister Ministry Institutions (FMTTIs) deserve our special appreciation for their support and inputs in various activities of the Institute. Achievements presented in this report are due to the dedicated and persistent efforts of all officers & officials of Training, Testing, Farm & Administrative Sections & supporting staff of the Institute are thankfully acknowledged. As a Director of the SRFMTTI, I am happy and feeling previllaged to share this Annual report of FY 2023-24 with all our esteemed stakeholders.....

August, 2024

(BM Nandede)

Sr. No.	CONTENTS	Page no.
1	Preface	3-4
2	Executive summary	6-7
3	About the Institute	8
4	Staff Position & Organization structure	9-10
5	Rainfall & Digital map of SRFMTTI	11
6	Training Section Achievements	12-14
7	Testing Section Achievements	15-20
8	Success Story from Sections	21-24
9	Memorandum of Understanding (MoU) with Industry	25-26
10	Krishi Darshan Expo 2023	27
11	Interaction with Farmers, Students & Manufactures	28-32
12	Industry Liasoning	33-36
13	ISO Certification	35
14	Visit to FMTCs	37-38
15	Visit of VIPs	38 & 39
16	Awards & Recognition	40-41
17	Administration Section Achievements	42-44
18	Events	45-49
19	Major/ Minor works during 2023-2024	50-51
20	New Machinery Arrivals	52-53
21	Farm Section Achievements	54-55
22	Training / HRD	56-57
23	News from Personnel	58-59

Executive Summary

- ❖ **Trainings section** focused on the Farmers, Technicians, Engineering Students, Nominees from state Government & NGOs in the field of Agriculture Mechanization during FY 2023-24 and trained 5212 trainees against target of 5200 and achieved more than **100%** of annual target 2023-24.
- ❖ The contribution of women participants in total targets achieved is more than 66% (3469 women's). It has been a notable achievement of training in FY 2023-24, a step to ensure women's involvement in the field of agriculture mechanization.
- ❖ Total 30 type of courses were offered and served 20 state of India to generate the human resource by imparting trainings through various courses during FY 2023-2024.
- ❖ About 94 batches were trained through 04 types of courses Viz. Academic level, Need Based & Management Level course & U5 course for women farmers.
- ❖ Total 100 nos. of demonstration conducted under Sub-Mission on Agricultural Mechanization (SMAM) & covered 4079 beneficiary in the state of Andhra Pradesh, Telangana, Karnataka & Tamil Nadu.
- ❖ Total 12 nos. demonstration on Gender Friendly Equipment's exclusive for Women farmers were conducted at different location in state of Andhra Pradesh, Karnataka & covered 2614 women's farmers.
- ❖ Workshop on women friendly farm equipments under SMAM was conducted on 15.12.2023. It was successfully organized by SRFMTTI with joint effort with Andhra Pradesh Mahila Abhivruddhi Society (APMAS), College of Agriculture Engineering Madakasira (CAE, ANGRAU), and AF Ecology Centre.
- ❖ Krishi Darshan Expo was organized at Institute campus & total 3000 farmers, students & 42 Industries were participated.
- ❖ Organized the Mission LiFE campaign on chemical free spraying through drone & encouraged the associated organization for the same.
- ❖ New mess contract through GeM portal was Initiated and awarded to the Hyderabad based firm.
- ❖ Total 13 nos. of Agriculture Drone demonstration were conducted covering total 2746 male/female farmers beneficiary at different location in villages of Andhra Pradesh.
- ❖ Step has been taken toward establishment of RPTO in the PPP mode at Institute. Digital equipments were procured to create the smart class room facility as state-of-the-art in Southern region
- ❖ New machinery along with 01 no. Mahindra Bolero Camper (four wheeler), 02 tractors & was procured during FY 2023-2024. Upgraded the training facility through creating the improved machinery display facility and custom hiring of machinery for horticulture and rice mechanization (21 nos.).
- ❖ Total 5 nos. MoUs were signed with leading agricultural machinery & tractors manufacturers for upgrading/modernizing the training facilities to adopt industry linkages to promote skill development activities.
- ❖ Training section has generated total revenue of ₹20,72,000/- in reported FY & generated 28% more revenue as compare to last FY 2022-23.
- ❖ **Testing section** has resumed the testing of the tillage such as mouldboard plough, rotavator, cultivator etc. and other operation machinery such as intercultural, harvesting and threshing in this year.
- ❖ Total number of machines received in reporting year is 130, machines taken-up for test and draft reports released is 124 and 120, respectively.
- ❖ Organized one Management level training program on "Farm Machinery Testing Protocols for FMTCs of Southern Region". Smt. S. Rukmani, Joint Secretary, and Dr. VN Kale, Additional Commissioner (Machinery) M&T Division chaired valedictory session and distributed the certificates to officials of the various FMTCs participants.
- ❖ A meeting was held on 02.02.2024 with Power Tiller Manufacturers (**PTI**) to review the Indian standards on power tiller and discuss the guidelines for testing of power tiller was conducted. Delegates from ICAR-CIAE Bhopal, FAD-BIS and AMMA India participated in meeting. **08** power tiller manufacturers also participated in this meeting.

Executive Summary

- ❖ **ISO certificate** was awarded to the Institute in Quality Management System on Human Resource development in Agricultural Mechanization through Training & Quality Testing of Agricultural Machineries.
- ❖ Various procurements and communications made to create CMVR Facility. However, efforts were also made to have new authorizations for judicious utilization of resources.
- ❖ In this year, 113 test reports were released and total reports released is 113 against the target of 90 and achieved 125% of target in FY 2023-24.
- ❖ The total revenue generated by testing section during FY 2023-24 is Rs. 1,87,85,777/- and 182 new application received in this year.
- ❖ **Farm section** initiated restoration by removing unwanted vegetations, weeds, thorny /trees grown in that area. More than 300 acre land has been cleaned. About 80 acres of restored cultivable land is ready for testing and training section activity. About 200 Tamarind plants in 10 acre area has been planted. Under beatification initiatives of campus premises Bordeaux paste to 3500 trees was applied.
- ❖ Installation of RCC hume pipes for collection of water from 300 acre area to percolation tank is completed in this year before re-carpeting works started for easy movement of rainwater.
- ❖ Pruning of uneven branches of institute premises, plantation located in the areas of farm roads, estate, guest house sides, trainees hostels side, etc. and out of total revenue ₹ 2,22,655 collected through pruning work during this FY 2023-2024 & generated a revenue of ₹ 9,43,021/- from different orchards & field Crops during this FY 2023-2024
- ❖ **Administrative section** has initiated 10 no's of works under Major/ Minor head total of works was started during FY 2023-2024.
- ❖ 1) Construction of boundary with Chain link mesh of about 0.6 km to separate the farm with residential area, 2) Construction of Farm pond of 7 lakh litre capacity 3) open well construction in RCC with 40 feet diameter and 15 feet height in coconut orchard. 4) Open sheds 02 Nos, 5) Re-carpeting of roads in Institute premises 6) Re-carpeting of roads on haulage testing track, 7) Replacement of shutters, 8) plinth protection and concretization of courtyards (66 quarters) 9) water proofing treatment administration and testing buildings 10) fixing of false ceiling of conference halls
- ❖ The budget received from the Ministry for CFY 2023-24 under major head 4401 & 2401 is ₹ 1370.23 Lakh. Percentage of budget utilization in 58.9%. Total budget utilization by during the FY 2023-2024 is 55.98% which amount to be ₹767.03 Lakh, Respectively
- ❖ During FY 2023-24 some events was celebrated in Institute campus such as International Yoga Day, Swachhata Hi Sewa event, Special Campaign 3.0, Swachh Bharat Abhiyan, Ganesh Utsav Festival Celebration, Independence Day Celebration, Har Ghar Tiranga, हिंदी पखवाड़ा समारोह, राजभाषा हिंदी कार्यशाला , New Year Celebration 2024, Republic Day Celebration & Women's Day Celebration.
- ❖ During FY 2023-2024 administrative section earned revenue of ₹ 13,31,406/- under office miscellaneous. Mainly through auction of agriculture machinery, auction of scrap material & guest house chargers etc.
- ❖ Total revenue generated by the Institute during FY 2023-24 is ₹ 2,31,32,204/- from Administrative Section, Training Section, Testing Section & Farm Section.
- ❖ Two Awards were received by Dr. B.M Nandede, Director, SRFMTTI one on 'New innovation in Agriculture Mechanization' award for developing the "Drum Type Pneumatic Type Planter" by AMMA India in AMMA 2023 held at Bhopal on 24-25 September 2023 & another "Indian Society of Agricultural Engineering (ISAE) Team Award 2023" convention at University of Agricultural Sciences, Raichur, Karnataka on dated 06.11.2023 on theme value chain of millets from farm to desk.
- ❖ Visit of various famers group, visit of VIPs, Industry personnel and visits of various industries by the Director has been creating a good bond between Industry, SAU and FPOs for further strengthening the relation for overall developemnt of the Institute.

About the Institute

Southern Region Farm Machinery Training and Testing Institute (SRFMT&TI), Tractor Nagar, Garladinne (PO), District Anantapur is not merely a name within the country among agricultural machinery Institutions but a living culture. Transformation of this culture is the end result of untiring, dedicated and faithful services of a team of engineers, technicians and other personnel for the last four decades in the field of farm mechanization. The Institute conducts training courses in operation, maintenance and repair of farm machinery and equipment, and in the improved mechanized farming techniques for the benefits of progressive farmers, tractor owners, technicians, in-service personnel. Institute also conducts energy conservation and management camps and arrange training for the women working in the field agriculture. It is a dedicated and Institution in the country for the testing of Power tillers and farm equipments & machinery.

This Institute is situated at about 24 kms away from Anantapur District and 4 kms from Garladinne village. The nearest Railway Station is Garladinne (South Central Railway) which is also located on NH-44. The Institute is situated at a latitude of 14.83° N and longitude of 77.61° E at an altitude of 342 m from sea level. It is about 233 km from Bangalore and 343 km from Hyderabad.

The Geographical position of the Peninsula render it, the driest part of the State and hence Agriculture conditions are more often precarious. Monsoons also evades this part due to its unfortunate location and deprived of both the monsoons and subjected to droughts due to bad seasons. The normal rainfall is about 500 mm. March, April and May months are warm when the normal daily maximum temperature ranges between 30°C to 40°C. December and January are cooler months when the temperature falls about 17°C-20°C. The Soil is predominantly red.

1. Establishment: The Institute is a pioneer Institution in Southern India under the Ministry of Agriculture and Farmers Welfare, Department of Agriculture and Farmers Welfare, Govt. of India. The responsibility for organization and management is vested with the Director. He is assisted by the Technical and other Staff responsible for testing, training, farm and also by the Administration for proper implementation/compliance of rules/regulations at the Institute. The training staff consist of Senior Agricultural Engineer, Agricultural Engineers, Senior Technical Assistant, Training Assistants, Technicians. A farm superintendent assists for imparting training on the improved farming techniques. Specialists from manufacturing units and Govt. organization are also invited to deliver lectures on the subjects. The testing wing has Agricultural Engineer, Senior Technical Assistant, Sr. Technician, technicians and multi tasking staff.

2. Hostel facilities: The Institute has reasonably equipped hostel facilities for 300 trainees where they are provided free accommodation. The boarding is managed by contract mess. The present charges per day is Rs. 150/- per person for breakfast, lunch and dinner. Facilities for sports and indoor and outdoor games are provided in the campus for the trainees. Besides the above, social, educational and cultural programmes, movies on technical subjects are organized.

3. Guest house: The Institute has reasonably equipped guest houses with A/C facilities for VIPs, Industry personnel's, faculty from various university.

4. Library: A Library with a large collection of technical and other reference books, periodicals and magazines on mechanized farming, general agriculture and related subjects is provided for the use of trainees and staff.

5. Dispensary: A dispensary equipped with medicines/medical items for day-to-day medical requirements is maintained for the benefit of staff and trainees. The dispensary is staffed with a Compounder.

Staff Position as on 01.04.2024

Sl. No.	Group	Sanctioned strength	Filled	Vacant
1	A	03	02	01
2	B	05	04	01
3	B (N.G.)	05	05	-
4	C	38	35	03
Total		51	46	05

Sl. No.	Name of the Officer/Staff (S/Sh.)	Designation	Sl. No.	Name of the Officer/Staff (S/Sh.)	Designation
1	Dr. B. M. Nandede	Director	25	E. Bhaskar	Senior Technician
2	P. Kamalabai	Senior Agricultural Engineer	26	B. Nagaraju	Agricultural Assistant
3	D. Chandra Mouli	Agricultural Engineer	27	K.T.Preethi Sagarika	Compounder
4	Pramod Yadav	Agricultural Engineer	28	C. V. Kiran Kumar	Technician
5	Nitesh Kumar Verma	Agricultural Engineer	29	B. Bhaskara Rao	Technician
6	Rohit Shrivastava	Administrative Officer	30	P. Das	Technician
7	Karthickrajan M	Agricultural Engineer (I)	31	J. Venkatesh	Technician
8	D. Kanakappa	Senior Technical Assistant	32	H. Narayan Swamy	Technician
9	Sudhir Kumar Singh	Jr. Translation Officer	33	M.Harinath Reddy	Technician
10	Sunil Kumar Patil	Senior Technical Assistant	34	Nandkishor	Technician
11	D.Vasuki Krishna	Office Superintendent	35	T. Chandra Sekhar	M.T.S. (N.T.)
12	Halke Bhai	Library Info. Assist.	36	Swapan Bhakta	M.T.S. (N.T.)
13	D. Ramesh	Technical Assistant	37	E. Marena	M.T.S. (N.T.)
14	Neeraj	Technical Assistant	38	N. Audinarayana	M.T.S. (N.T.)
15	Mukesh Kumar	Technical Assistant	39	K. Subbarayudu	M.T.S. (N.T.)
16	Vijay Kashyap	Technical Assistant	40	M. Jayarami Reddy	M.T.S. (N.T.)
17	Shaik Bilal Ahmed	Upper Division Clerk	41	K. Dhanraj	M.T.S. (N.T.)
18	Y.K. Kiran Kumar	Upper Division Clerk	42	B. Yerri Swamy	M.T.S. (N.T.)
19	Gautam Raj	Upper Division Clerk	43	S. Narasimha Murthy	M.T.S. (N.T.)
20	A. Narasinga Rao	Senior Technician	44	Chandra Harijan	M.T.S. (N.T.)
21	M.S. Md. Ali Moula	Senior Technician	45	T. Prasad	M.T.S. (N.T.)
22	B.V. Ramana	Senior Technician	46	Uggresen	M.T.S. (T)
23	G. Venkatesulu	Senior Technician			
24	C Veeranjneyulu	Senior Technician			

Organization Structure

- Ministry of Agriculture and Farmers' Welfare, Department of Agriculture & Farmers Welfare

Director, Southern Region Farm Machinery Training & Testing Institute

Training section

Senior Agricultural engg. 01
 Agricultural engg. 01
 Senior Technical Asst -01
 Library Information Asst - 01
 Technical Asst - 2
 Sr. Tech - 01
 Technician - 04
 MTS (Tech) - 01
 MTS (NT) - 01

Testing Section

Senior Agricultural engg. :- Vacant
 Agricultural engg. 02
 Senior Technical Asst -01
 Tech Asst - 02
 Sr. Technician - 04
 Technician - 01

Farm Section

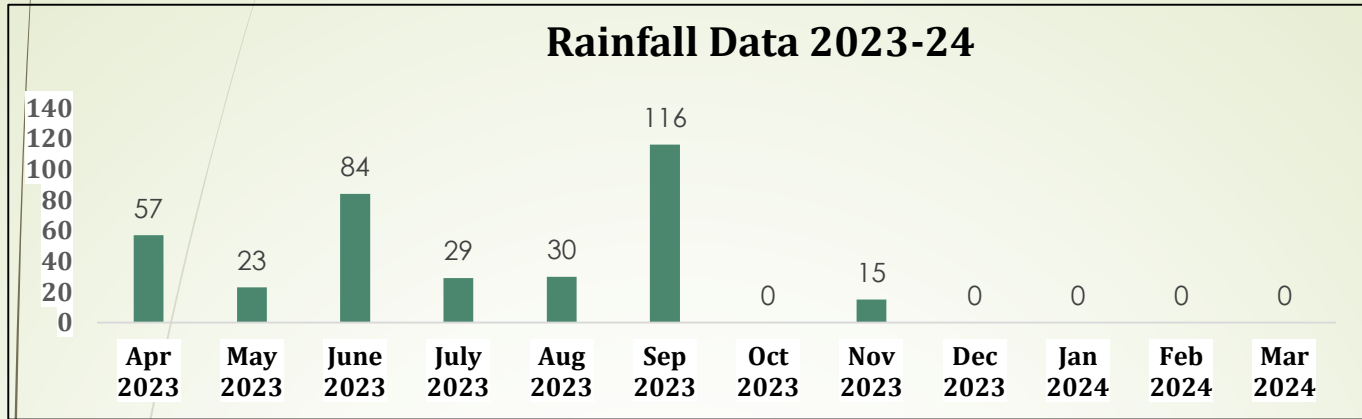
Farm Supdtt (01)
 Agricultural Asst -01
 Technician - 01
 MTS (NT) - 06

Admin Section

Administrative Officer 01
 JTO - 01
 OS - 01
 UDC - 03
 Cmpdr - 01
 Hindi Typist - (Vacant)
 MTS (NT) - 01

Rainfall

During this financial year, good rains were witnessed at the beginning of the Kharif. During June, 23 and September, 23 there were abundant rains thereby raising hope for better yield in the Kharif season. In June, against 63.9 mm which is normal rainfall for the month, a rainfall of 84mm was observed. In July, 23 there was 84.3% surplus rain as a rainfall of 29 mm was recorded against normal rainfall of 67.4 mm. However, in August as against 88.7 mm normal rainfall, it rained only 30 mm and in the next month September only 116 mm against the normal rainfall of 118.4 mm was observed. No rain was recorded during the month of October, 23. December, 23 to March, 24 was a dry spell. The months of June, 23 and September, 23 were the months of extreme precipitation at this Institute. The distribution of annual rainfall is as shown below:



Digital map of SRFMTTI



Training Section Achievements

The main objective of the training is to impart practical training to the farmers /technicians/engineering students/nominees from State Government & NGOs in the field of selection, operation, maintenance, repair and management of farm machinery & power to ascertain competence, capacity and performance. Training imparted for upgradation of knowledge and skills among trainees to make them industry/farmer ready. The effective training helps to apply this knowledge to their workplace, to transfer of learning among their groups/industry. Training calendar prepared for various courses to be organised /offered during this F.Y. 2023-24 by SRFMTTI with duration and participant as under.

TRAINING CALENDER 2023-2024			
COURSE CODE	NAME OF THE COURSE	DURATION in Weeks	PARTICIPANTS
USER LEVEL COURSE			
U1	Appropriate Mechanization Technology for Energy Management in Agriculture	4	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	6	
U3	Operation, maintenance and Management of power tiller	2	
U4	Training program on agro processing & value addition equipment's	2	
U5	Gender friendly Equipment for Women farmers	0.5	
U6	Utilization of non-conventional energy sources in agriculture	1	
U7	Water Management through sprinkler and drip Irrigation& Water saving devices	1	
U8	Selection, operation and maintenance of plant protection equipments	1	
U9	Selection, Operation and Maintenance of improved Harvesting & Threshing machines	2	
U10	Selection, operation and maintenance of hand pump	1	
U11	Selection, Operation and Maintenance of Agricultural Machinery for dry land agriculture	2	
U12	CROP SPECIFIC MACHINERY		
a)	Package of agricultural machinery for paddy cultivation	1 each	
b)	Package of agricultural machinery for maize cultivation		
c)	Package of agricultural machinery for vegetable cultivation		
d)	Package of agricultural machinery for sugarcane cultivation		
e)	Package of agricultural machinery for horticulture & medicinal crops cultivation		
f)	Package of agricultural machines for oil seed and pulse crop		
g)	Information technology application in farm mechanization		
U13	Information technology application in farm mechanization		1
TECHNICIAN LEVEL COURSE (Courses on repair and overhauling)			
T1	Repair and overhauling of Stationary engine and tractor	6	Technicians and supervisors of Govt. Departments/agencies, T5 Repair and maintenance of Auto Electrical private operators, etc.
T2	Repair & overhauling of power tiller	2	
T5	Repair and maintenance of Auto Electrical equipments and Battery re-conditioning	3	
T8	Repair, maintenance & overhauling of diesel pumping sets	2	
ACADEMIC LEVEL COURSE			
A1	Practical Training programme on Farm power & Machinery for Degree/Diploma Engineering Students	4	Degree/Diploma in Agril./ Auto/Mech. Engg.
A2	Practical Training programme on Farm Power and Machinery for ITI & Vocational Courses for 10+2 Students.	4	I.T.I. and 10+2 vocational Students
NEED BASED COURSE			
NB	Need Based Training Programme on Farm Mechanization	As Per Requirement	As per requirement from the sponsoring agency
	Need Based Training Programme for trainees sponsored by the commercial organizations/ Banks/ Manufactures in various courses		
MANAGEMENT LEVEL COURSE			
M-1	Testing and evaluation of farm Machinery	1	Technical Personnel/officers from manufacturers, Agro Industries, SAUs, Universities, State Agriculture Department, ICAR, etc.
M-2	Agriculture Machinery Management	1	

Training Section

Institute had imparted training to 5212 trainees during FY 2023-24 against the annual target of 5200 trainees & achieved 100% of training target for FY 2023-24. The state wise participation of trainees during FY 2023-24 is given below:

State wise Trainees Trained during FY 2023-24		
SL. No.	STATE	2023-24
1	Andhra Pradesh	3677
2	Assam	7
3	Bihar	4
4	Chhattisgarh	43
5	Goa	2
6	Haryana	4
7	Kerala	8
8	Karnataka	1065
9	UT Ladakh	4
10	Madhya Pradesh	5
11	Maharashtra	193
12	Manipur	1
13	Meghalaya	1
14	Nagaland	6
15	Odisha	11
16	Rajasthan	15
17	Tamil Nadu	86
18	Telangana	47
19	Uttar Pradesh	20
20	West Bengal	13
TOTAL		5212
Total trainees trained since inception		53922

Detailed State wise Trainees Trained during FY 2023-24

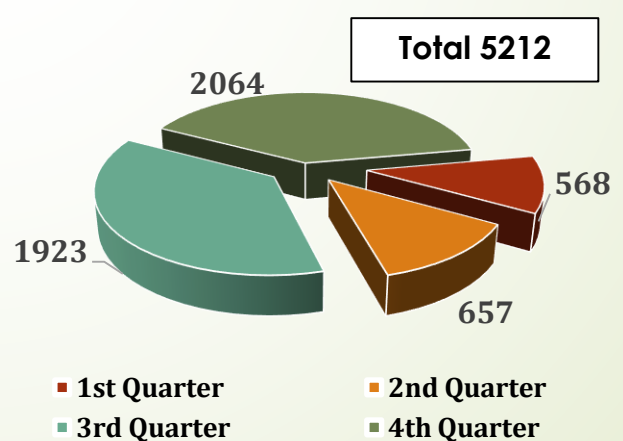
❖ In the 1st quarter training section imparted training to 568 trainees under different courses. The participation was more from Andhra Pradesh followed by Chhattisgarh, Madhya Pradesh, Uttar Pradesh, Karnataka, Bihar, Goa, Maharashtra, Manipur, Rajasthan, Tamil Nadu & Telangana.

❖ In the 2nd quarter, training section of the Institute has trained total number of 657 trainees from 12 different States. The participation was more from Andhra Pradesh followed by Chhattisgarh, Madhya Pradesh, Uttar Pradesh, Karnataka, Bihar, Goa, Maharashtra, Manipur, Rajasthan, Tamil Nadu & Telangana.

❖ In the 3rd quarter, the training section of the Institute has trained total number of 1923 trainees from 13 different States of the country, in the A-1/NB/ Management level & U-5 courses for women farmers. The participation was more from Andhra Pradesh followed by Chhattisgarh, Kerala, Maharashtra, Tamil Nadu, Madhya Pradesh, Odisha, Rajasthan, Telangana, West Bengal and Karnataka, Assam & Uttar Pradesh.

❖ In the 4th quarter, training section of the Institute has trained total number of 2064 trainees from 09 different States of the country trainees in the A-1/NB/ Management level & U-5 courses for women farmers. The participation was more from Andhra Pradesh followed by Tamil Nadu, Telangana, Karnataka, Kerala, Rajasthan, UT Ladakh, West Bengal and Maharashtra.

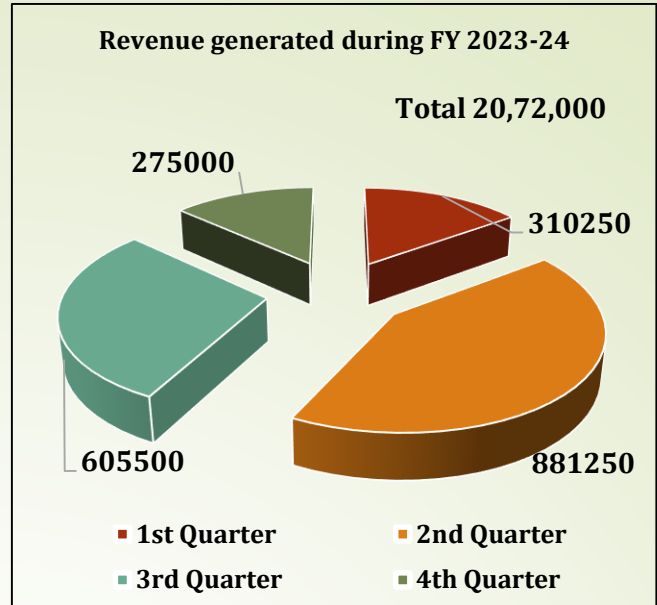
Trainees Trained during FY 2023-24



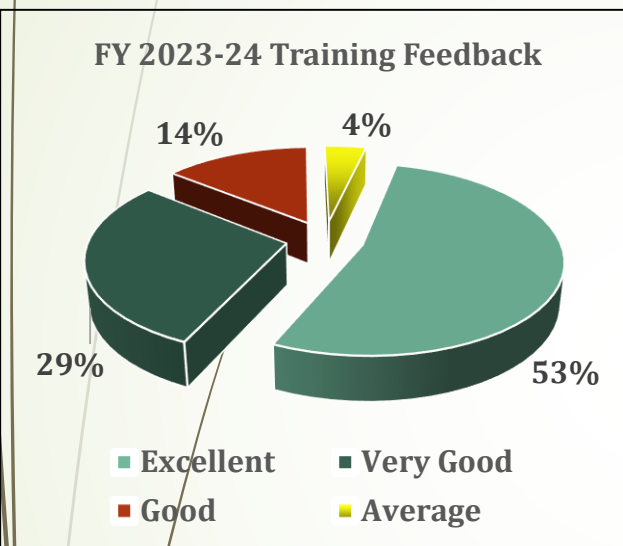
Training Section

Revenue generated during FY 2023-24

With the initiatives of Director & under the abled leadership of the Joint Secretary (M&T), this Institute has opened the doors for the students from various Private and Government Universities. In 1st quarter ₹ 3,10,250/-, 2nd quarter ₹ 8,81,250/-, 3rd quarter ₹ 6,05,500/- & 4th quarter ₹ 2,75,000/- thus total ₹ 20,72,000/- revenue was generated during FY 2023-24. Continuous efforts are being made by Training section to develop new line of courses considering the requirements of industry as well as other stake holders. With the new initiatives the revenue has increased by 28% during FY 2023-24 as compare to FY 2022-2023.



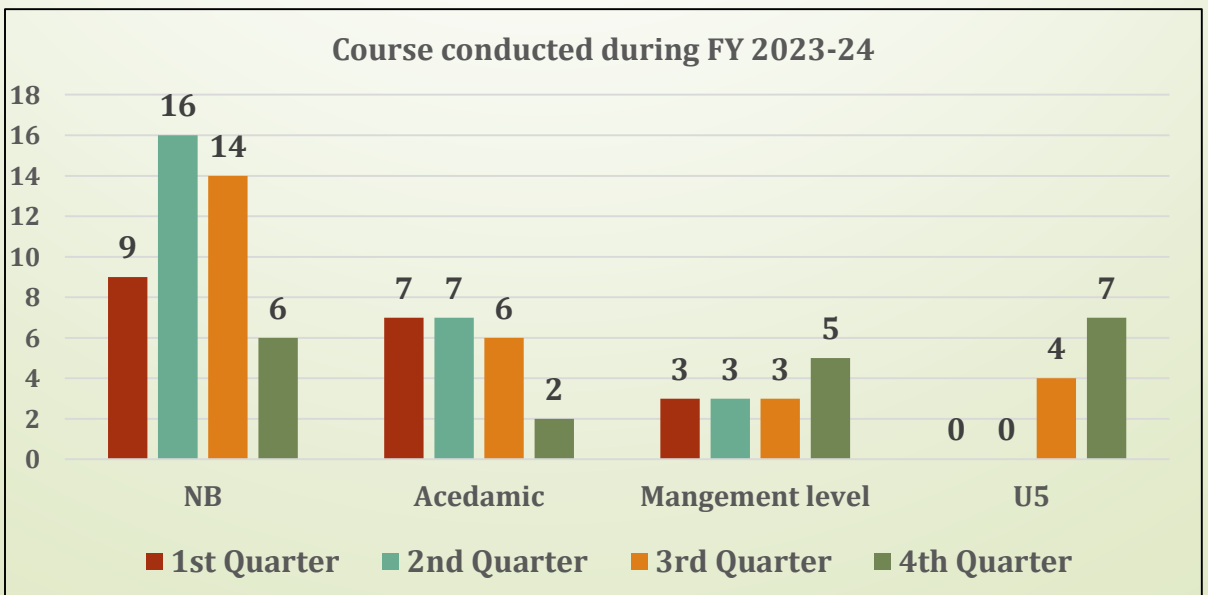
Feedback on Training



To ascertain the level of knowledge & skills imparted by training staff to the participants and improve the training facility and courses content, training feed back is taken by the Institute at the end of every course. It creates an effective learning & development strategy with adequate training programs. The data on feed back was collected and analyzed and found that 53%, 29%, 14% & 4% of the trainees rated it as Excellent, Very good, Good & Average respectively. It will ascertain whether specific training programs achieved the set objectives or not and whether the learning resources met the expectations and need of the trainees for their skill development.

Courses Conducted

Various courses such as Need Based, Academic level / Management level & U-5 course for various stream of participants were organized. Total 5212 number of participants were trained in 94 batches during FY 2023-24. Course-wise distribution of the training conducted is given in figure below:



Testing Section Achievements

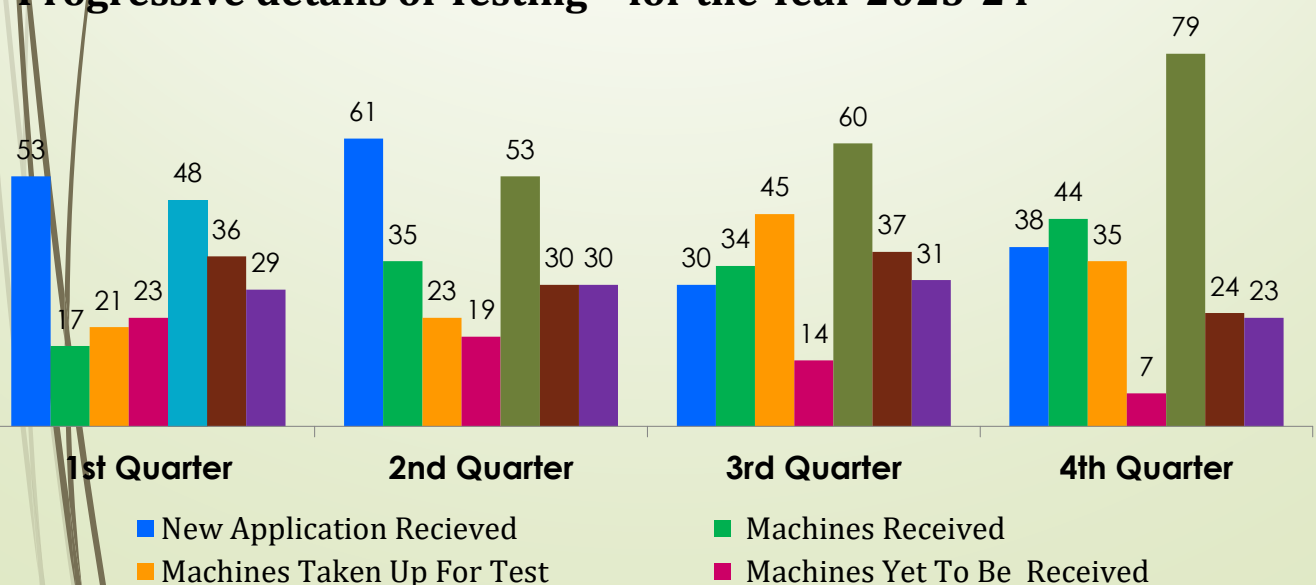
Testing section of the Institute specially deals with testing of agricultural machinery, engines, etc. manufactured in the country with a view to assess their functional suitability and performance characteristics under different agro climatic conditions, so that the published test results would indirectly help the farmers to get quality products and other prospective purchasers in determining the comparative performance of machinery in Indian agro climatic condition. The main objective of the testing is to test agriculture implements such as Power Tiller, Rice Transplanter, Power weeder, Brush cutter, Threshers & many other tractor operated implements. Agricultural machinery manufactured with a view to evaluate their aptness and performance characteristics to decide best suited for Indian conditions and help the farmer and other stakeholders in determining the comparative performance of machines available in the market.

Status of testing machinery and category wise testing of machinery

Particulars	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	Total	
New application received	53	61	30	38	182	
Machines received	17	35	34	44	130	
Machines taken up for test	21	23	45	35	124	
Machines yet to be received	23	19	14	07	-	
Machines under test	48	53	60	79	-	
Draft report released	36	30	37	24	120	
Final report released	29	30	31	23	113	
Revenue generated	21,71,095	45,84,143	75,64,000	44,66,539	1,87,85,777	
Category wise machine tested	Power tiller	0	4	0	2	6
	Seedbed preparation	1	0	1	0	2
	Inter cultivation	13	10	9	11	43
	Sowing & planting	2	0	3	2	7
	Harvesters & Threshers	4	5	6	4	19
	Tractor trailer	9	10	11	4	34
	Misc.(Blade)	0	1	1	0	2
Total					113	

In the year 2023-24, 182 new applications were received and 113 Final Test Reports have been released.

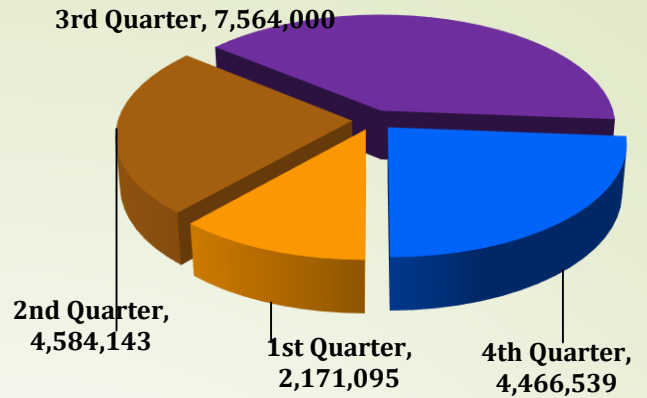
Progressive details of Testing - for the Year 2023-24



Targets & Achievements

Total revenue collection during 1st, 2nd, 3rd and 4th quarter of FY 2023-24 was Rs. 1,87,85,777/-. However, various applications are being received and processed in this quarter so as to increase the revenue by engine operated as well as new initiation of the tillage and other non-engine operated machinery. Various requests which have been received were processed are in the final stage.

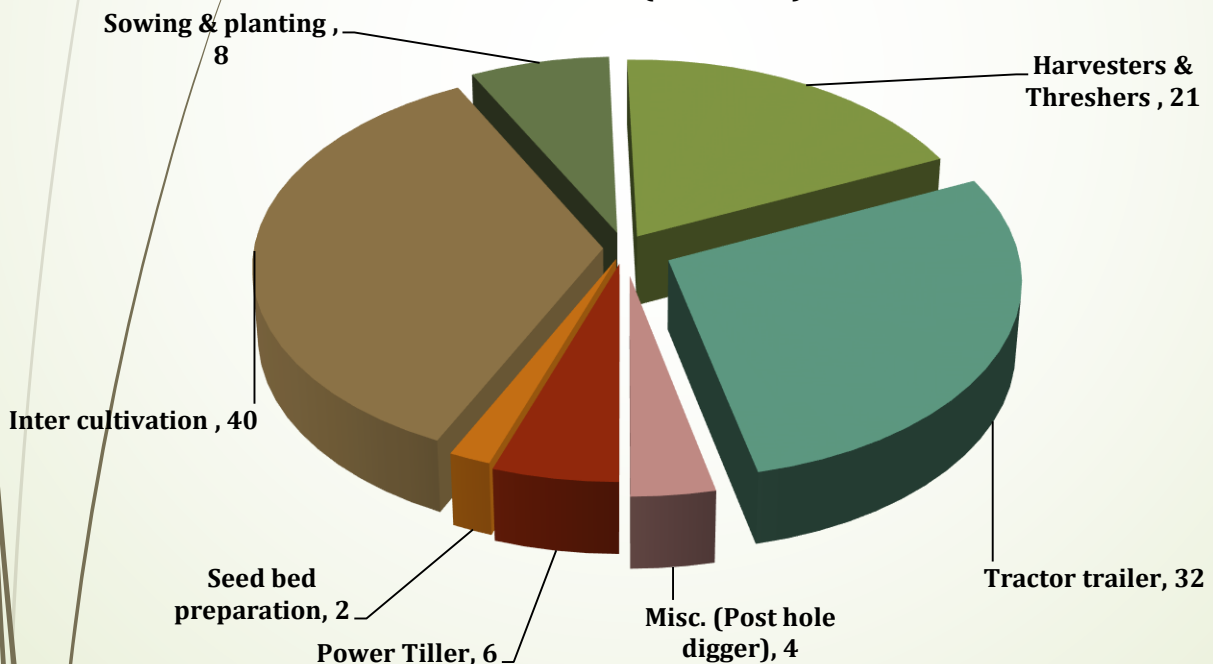
Testing Section Revenue Generation in FY 2023-24









Category wise Final Test Reports Released


The machines are received from various states such as Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu, Kerala, Chhattisgarh, West Bengal and Delhi etc. Total 113 test reports have been released in this year covering 06 different categories of various agricultural machinery. Total reports released during the four quarters of this financial year are 113 against the target of 90 & achieved 125% of target for this financial year 2023-24. Moreover, the new initiatives on testing of the tillage implements have certainly added to the revenue and increased the number of testing reports released during the financial year 2023-24.


Categorywise Final Test Reports Released - For the Year- 2023-24
 (Total 113)







Type of Machinery tested in FY 2023-24, total 113 reports

S.N	Category	Photo of machine	Make and Model of Applicants
1	BRUSH CUTTER		Agrimate Am-530, M/S. Ratnagiri Impex Pvt Ltd, Bengaluru.
2			VARSHA BC 520, Varshaa Agro Mach Engg Pvt Ltd, 1976-1, Trichy Road, Singanallur Post, District-coimbatore
3			VARSHA G-45, Varshaa Agro Mach Engg Pvt Ltd, 1976-1, Trichy Road, Singanallur Post, District-coimbatore
4			STIHL, FS 3001, Andreas Stihl Pvt. Ltd. Plot No. E-2/5 & 2/6, Chakan Midc Industrial Area, Phase Iii
5			M/s. Shivashakthi Pvt Ltd., XYLEM SS-30, Salem, TN
6			M/s Vijay Krushi Avajare, VKA-430B, Kolhapur, MH
7			M/s Vijay Krushi Avajare, VKA-35, Kolhapur, MH
8			M/s AGRIZONE, AZ-42BC-2S, Dakshin Kannada, Karnataka
9			M/s. Minerva Multitech Mars Assmt, Agridon-52, Tumakuru, karnataka
10			M/S Dibyanka Agro India Pvt. Ltd, DA IPL-DBS , Balsore,Odisha
11			M/S. Gaja Hitech Agro / 2 Stroke Side Pack, Erode, State-Tamil Nadu-
12	Chaff Cutter		M/s E Agro care Machineries And Equipments Pvt Ltd, EAC-003, Aurangabad, MH
13	Components	Power tiller blade	M/s Supreme Sales Agency,SS Gold 581,Kolkata,West Bengal
14	Multi Crop Thresher		M/S Shakthi Agro Industries, DAVANGERE 16X48, Davangere, Karnataka
15	Paddy Transplanter		Shaktiman Paddy Samrat 637, Tirth Agro Technology Private Limited, Rajkot, Gujarat
16			M/s. CLAAS Agricultural Machinery Pvt Ltd. Bengaluru, Karnataka.
17			M/s. Maa Santoshi Engineering., Kalahandi, State: Odisha.
18			M/S Tractors And Farm Equipment Limited, AGRISTAR PC4E18T, Nungambakkam, Chennai
19			M/S Tractors And Farm Equipment Limited, AGRISTAR PC6 SELF, Nungambakkam, Chennai-600 034
20			M/S Tractors And Farm Equipment Limited, AGRISTAR PZ60-AHGRE 18, Nungambakkam, Chennai-600 034
21			M/S. Yanmar Ap4 Coromandel Agri Solutions, Chennai, TN.
22			M/S. Tirth Agro Technology Shaktiman SPR-37, Rajkot, Gujarat.
23	Post Hole Digger		M/S Dibyanka Agro India Pvt. Ltd, DA IPL, Balsore,Odisha
24	POWER TILLER		SAMYAK BALRAM 14 DI, Coimbatore, Tamil Nadu
25			Vst Shakti 165 DI.S, Bengaluru, Karnataka
26			KAMCO KMB200, Ernakulam, Kerala.
27			Vst Shakti 130DI, Bengaluru, Karnataka
28			M/S. VST Tillers Tractors VST SHAKTI 165 D.I.E.S, Bengaluru, Karnataka .
29			M/S. BTL EPC LTD Shrachi Virat 13HP , , Kolkata , West Bengal.

S.N	Category	Photo of machine	Make and Model of Applicants
30	POWER WEEDER		Indoxen, 750D, M/s A.R .AGRO EQUIPMENTS, Kozhikode, Kerala.
31			Venus, VIS 9000, M/s. Venus Industries, Tamil Nadu.
32			VENUS, 135E, M/s. Venus Industries, Tamil Nadu.
33			Kamco, Eco Leopard KLW 100D, M/s Kerala Agro Machinery Corporation Ltd. Athani-683585, Kerala.
34			E-agrocare, G-105-FQSD-A, E Agrocare Machineries And Equipments Pvt Ltd,d-45 Shendra Midc,district-Aurangabad.
35			SHB 100-Z, SHB Agropower India Private Limited, Sukh Sadan, Near Uttarayan Building, N. N. Road,district-coochbehar West Bengal
36			SHB 95-Z, SHB Agropower India Private Limited, Sukh Sadan, Near Uttarayan Building, N. N. Road,district-coochbehar West Bengal.
37			D farm -955, M/s Datta Prabhu Engineerings, Nagpur, Maharashtra.
38			D farm -756, M/s Datta Prabhu Engineerings, Nagpur, Maharashtra.
39			XYELM SS-270, M/S.Shivashakthi Xylem Crop Science Pvt, ltd, Salem, TN.
40			IB Monotaro, AGRIPRO APC100FQ, New Delhi
41			Shrachi Agrimech Ltd, SHRACHI 4P3, Kolkata,West Bengal
42			M/S.Shivashakthi Xylem, XYELM 900 PLUS, Salem - TN
43			M/s Ratnagiri ,Agrimate AM -MPTC-2620-DGB-9D, Karnataka
44			E Agrocare Machineries, G-500-1A, AURANGABAD, MH
45			E Agrocare Machineries,E-AgrocareD-531-E,Aurangabad, MH
46			M/s ICS Merchandise Pvt Ltd, ICS, Karnataka
47			M/s Vijay Krushi Avajare, VKA-186FB, Kolhapur, MH
48			M/s Vijay Krushi Avajare, VKA-170FG , Kolhapur, MH
49			M/s Southern Agro Engine Private Limited, Kissan King KK-135DE, Chennai -600123, Tamil Nadu
50			M/S. Minarva Multitech Mars, AGRIDON-186, Tumakkuru, Karnataka,572137
51			M/s. Champ Energy Ventures Pvt. Ltd, Champ, PTG500, Pune - 412115. MH
52			M/s Southern Agro Engine Private Limited, Kissan King KK100G, Chennai -600123, Tamil Nadu
53			M/S Varshaa Agro Mach Engg Pvt Ltd, RABBIT, Tamil Nadu
54			M/S Varshaa Agro Mach Engg Pvt Ltd, SEAL, Tamil Nadu
55			M/S Fede Industries Private Limited,FEDE MILYF7 GM (B),Murshidabad-Dist WB
56			M/S R.K. Manufactures Walson, RK-PW-520DES, Rajkot-Gujarat
57			M/S R.K. Manufactures Walson, RK-PW-105P , Rajkot-Gujarat
58			M/S. Chowdhary Engineering Works JPC WDR107, Sambalpur, Odisha.
59			M/S. Dibyanka Agro India Pvt. Ltd , DP 600 D, Balsore, Odisha.
60			M/S. Gaja Hitech Agro G104P, , Erode- 638003, State-Tamil Nadu.
61			M/S. Farm & Garden Technologies Texas, AlligatoR 9 DPE, Bengaluru.
62			M/S. Farm & Garden Technologies Texas,lilli 832 TG, Bengaluru.
63			M/S. Dibyanka Agro India Pvt. Ltd , DP 700P, Balsore, Odisha.
64			M/S. Farm & Garden Technologies TEXAS, TX701TG (A), Bengaluru
65			M/S. VJ MATERIALS MART, WEIMA, WM1000N, Erode, Tamil Nadu.
66			M/S. AGCOAGROTECH, AG04-900 GCB, Pune, Maharashtra.
67			M/S. AGCOAGROTECH, AG04-1050G, Pune, Maharashtra.
68	M/S. WEIMA, WM1100BE-6, Erode, Tamil Nadu.		

S.N	Category	Photo of machine	Make and Model of Applicants
69	TRAILER		Rudra Trailer 5 TOT, M/s. Rudra Trailers, Maharashtra.
70			Ganesh Metals GM 5TON, M/S. Ganesh Metals, Rajasthan.
71			Vandana Agro Eco 100 5TON, M/s. Vandana Agro Industries, Chhattisgarh.
72			New Sham Industries NSI-3 TOT, M/s. New Sham Industries, Kolhapur, Maharashtra.
73			Binod Engineering 5 TONE, Bhojpur, Bihar.
74			Sagara Sagar Agro Steel Industries, SAS 5 TNE, Gondia District, Maharastra.
75			Guruvulu 5tne, M/s. Sri Venkateswara Engineering Works, Gudiwada, Krishna. AP.
76			Kew 5 Tone, M/s. Kisan Engineering Works, Muzaffarpur, Bihar.
77			Rew 5 TNE, M/s. Rasool Engineering Works, Guntur, Andhra Pradesh.
78			M/s Sri Srinivasa Auto Eng. SSAEW 05 TON, Krishna, Andhra
79			M/s Sri Vijaya Durg Agr.. Ind, SVDAI 5 TON Kadapa, Andhra
80			M/s Sri Vijaya Durg Agr.. Ind, SVDAI 3 TON Kadapa, Andhra
81			M/s PRAVIN METAL WORKS, 5 TON PM30T, Jalgaon, MH
82			M/s Vishnu Motheba Pawar, Aditya HTT5T, JALNA, MH
83			M/s Om Engineering Work & Trailer, OEW 5TN, Nashik, MH
84			M/s Ajinkya SAI 5 TN Trailers 5 Tonne, :- Satara, MH
85			M/s Sham Fabricators, SF 3 TONE, Kolhapur, MH
86			M/s Laxmi Agro Engg. Work , LAEW5T, Buldhana, MH
87			M/s Sri Venkata Ramana Agro Ind,SVRAI 5 TNE, Andhra
88			M/S. Harshal Engineering Works, Harshal HT05TONE, Nashik-423213, MH
89			M/S. Trimurti Agro Industries, Trimurti TAI 5 TONE, Dhule-424006, MH
90			M/S. Omkar Welding Works, OWW2W 5 TONE, Buldhana, Maharastra
91			M/S. Kunal Engineering Works, KEW 5 TNE, Nandurbar- MH
92			M/S. Shri Gurukrupa Engineering Works & Trailors, SGEWT 5 T, Latur, MH
93			M/S Sillod Engineering Works And Trailer, SEWT5TT, Jalna, Maharastra
94			M/S Akshay Trailer, AT3THT, Akola, Maharashtra
95			M/S Shri Yaswant Krishi Udyog, YKY 3TNE, Akola, Maharashtra
96			M/S Nawandar Agro Industry, SONA 3 TNE, Nashik , Maharastra
97			M/S Shivraj Trailer, STS-05, Aurangabad, State :- Maharashtra
98			M/S Balwan Agro Industries, CHETHAK-5T,Washim, Maharashtra
99			M/S. LASERMATIK HYDTRA5, Trailer, Karnal, Haryana..
100			M/S. Escorts Limited, Farm power, 5 Tonne, Faridabad, HARYANA.
101			M/S. BHANSALI AGROTECH, 3T2WTT, Ahmednagar, Maharashtra.
102			M/S. BHANSALI AGROTECH, 5T2WTT, Ahmednagar, Maharashtra.

S.N	Category	Photo of machine	Make and Model of Applicants
103	REAPER		VST 55 Multi crop Reaper, M/s VST Tillers Tractors Ltd, Malur, Kolar Dist-563130 Karnataka.
104			VST 55DLX Multi crop Reaper, M/s VST Tillers Tractors Ltd, Malur, Kolar Dist-563130 Karnataka.
105			M/s Guru Nanak Agriculture Ind. Pvt. Ltd. , E- REAPER 1200, Raipur, Chhattisgarh
106			M/S Vst Tillers Tractors Ltd, VST SHAKTI 5PR, Kolar District -5613130, Karnataka
107			M/s FORTUNE AGRO IMPEX, Fortune Agro FAI-4G-120P, Bengaluru, Karnataka.
108			M/S. NIPHA NPR-4R-120, Sarani, Kolkata , West Bengal.
109	Rotavator		Morsan MRT – NN01, M/S. Metaltec Products Pvt, Ltd., Mehsana, Gujarat.
110			M/s. Dharti Agro Engineering, DRT-7 MS (210), Rajkot, Gujarat
111	Square Baler		M/S Tirth Agro Technology Private Limited, SBM-175, Rajkot, GJ
112	Thresher		M/S. KMC, DAVANGERE 16x48, Davanagere, Karnataka.
113			M/S. JYOTI, DAVANGERE 16x48 , Davanagere, Karnataka.

Success Story's from training section

Success Story- I

In an unprecedented instance, training section of SRFMTTI achieved a total of 288 trainees at a time in a month. All 288 trainees successfully completed various training courses and training section marked a history. Due to large number of students enrolled in various courses, the revenue more than 2.3 times as compared to July 2022 to September 2022 in the last FY 2022-23. At the same time unprecedented source of revenue generated by the training section.



Success Story- II

In an unexpected achievement, training section of SRFMTTI achieved an enrollment of total of 464 trainees in a month (in-campus course). All 464 trainees successfully completed various training courses & training section marked a history. Due to large number of students enrolled in various courses at the same time, unprecedented source of revenue was generated by the training section. A revenue of ₹ 7,69,500/- was generated by training section from October 2023 to December 2023. The revenue collected in the 3rd quarter is 41.17% of the total revenue collected by training section in FY 2023-24.

Success Story (Women's training special)-III

Training section of SRFMTTI trained a total of 1722 women's farmers (including girls trainees) at a time in the 4th quarter. The training section marked a history by training such high number of women with the use of improved manual tools in the field of agricultural mechanization. Empowering and mainstreaming rural women work force in agriculture allowing women to gain knowledge & generate income through agricultural activities and enhance productivity. Number of such programs focusing to women farmers were conducted in U5 level courses as well as A1 level courses. Women from various States participated and well responded to the training organised by this Institute.



Success Story's from various section during 2023-24

Success Story: E-Reaper -I

This Institute has initiated the testing of battery operated reaper along with other mandated machinery. First time in its history, SRFMT&TI has Tested a **Battery Operated Reaper(E-Reaper)**, vide test report no. Machine-506/1521 and released in July 2023, which has been manufactured by M/s Guru Nanak Agriculture India Private Limited, Make- Gurunanak & Model-E-Reaper 1200, Raipur Dist, Chhattisgarh, India.



Technical specifications	
DUT Name	Battery Pack, 48 V DC
Battery Type	Lithium Ferrous Phosphate
Battery Pack Capacity	78 Ah (Ah in 4.5 hrs)
Rated Voltage	48 V DC
Identification	EE-4878-LF-Pro
Trade Name	ELECTRICITA
Cell Model No	EA-OS-PE-1010
Cell rating	3.2V 90Ah
Configuration of cell in Pack	16S1P
Quantity(battery pack & Battery cell)	03 nos. (ICAT/EEL/149503/01-05)
Cell Manufacturer Name	Shenzhen Eastar Battery Co, Ltd
Drawing no.	EE-2020-EE90LF-100

Success Story- II

Training on “Farm Machinery Testing Protocols for FMTC of Southern Region”

This Institute has organized one Management level training program on Farm Machinery Testing Protocols for FMTCs of Southern Region. The Management level Training program organized for the FMTCs of southern region during December 18-22, 2023. The program was inaugurated by Dr. BM Nandede, Director & in Valedictory session was chaired by Smt. S. Rukmani, Joint Secretary, and Dr. VN Kale, Additional Commissioner (Machinery) Machinery Technology Division of Department of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India.

Management level training program on “Farm Machinery Testing Protocols for FMTC of Southern Region” was organized at SRFMTTI Anantapur during December 18-22, 2023. Training was attended by 16 participants from 09 Farm Machinery Testing Centre (FMTC) out of 11 FMTCs in Southern India. 02 female and 14 offices were trained on recent farm machinery testing guidelines and future requirements of testing of agricultural Machinery. Training was aimed to enhance the capability of officers involved in farm machinery testing centers in Southern India and provide exposure on operational knowledge in testing activities of agricultural machine/implement/attachments so as newly inducted officers can work efficiently and carryout uniform testing activities throughout FMTCs. The program was formally inaugurated by Dr. BM Nandede, Director, SRFMTTI Anantapur. The importance of training and testing was highlighted by Director SRFMTTI and informed the participants about the current need of this training and futuristic requirements of Agricultural Mechanization of the country. Various theory and practical lecture were delivered by Director, Head of Division and Agricultural Engineers along with Technical staff of the Testing Section of the Institute such as need for testing & responsibility of testing centers, testing activities, file opening, maintain of testing record, testing procedures test data, preparation of test report, discussion on Indian standards, testing charges, information on online testing portal, information regarding power tiller and other agricultural machinery, MPS & Non MPS of different agricultural machinery.



The valedictory session of the training was graced under the Chairmanship of Smt. S Rukmani, Joint Secretary, and Dr. V.N. Kale, Additional Commissioner (Machinery), Machinery Technology Division of Department of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India. Joint Secretary in her address to the participants elaborated the expectations from Institute and their co-ordination with FMTCs to shape the agricultural Mechanization of the country. The forthcoming challenges to develop test codes for advanced technology such as AI, Drone, Robots and other battery operated machinery. All the centers have to join hands together to improve upon the quality manufacturing with rigorous testing of Machinery at centers. She also urged the FMTCs to use online testing portal for their enrollment at the earliest. Additional Commissioner in his concluding remarks sensitized the various activities of Government of India and SMAM. He reiterated to the participants for concentrating on testing of modern gadgets and sensors based equipment. He also deliberated on maintaining of the uniformity of testing reports effectively to carry out and making uniform testing activities to FMTCs. Director presented the proceedings of the training before concluding remarks by Joint Secretary and Additional Commissioner. The training program ended with obtaining feedback of training program from Officers/Staffs belonging to FMTCs and program concluded with certificate distribution under the auspices of Joint Secretary (M&T) and Additional Commissioner (M&T).



Success Story-III (Review Meeting on Indian Standard of Power Tiller)

As per the proceedings of 25th meeting of FAD 11 held on 24.11.2023, one day meeting was organized under Chairmanship of Director, SRFMTTI along with power tiller manufacturers to review the Indian standards on power tiller and to discuss the guidelines for power tiller. Institute has conducted such meeting for the first time with all the power tiller manufacturers as well as Power Tiller Association of India (PTAI) along with delegates from ICAR, AMMA, etc.

Dr. K N Agarwal, PC AICRP on FIM, ICAR-CIAE Bhopal, Dr. Vikrant Chauhan, Scientist-B/Assistant Director FAD-BIS and Dr. Surendra Singh, Advisor to AMMA India were invited to participate in the meeting and they shared their inputs. A thorough discussion/brainstorming session was held on the power tiller testing codes and its definition. About 8 delegates from different power tiller manufacturers participated in this meeting. Total Participants in the meeting were twenty and various issues of the power tiller manufacture were also discussed.

Memorandum of Understanding (MoU)

CLAAS Agricultural Machinery Pvt. Ltd.

This Institute has signed a Memorandum of Understanding (MOU) with CLAAS Agricultural Machinery Pvt. Ltd. for opening of CLAAS Academy at SRFMTTI for strengthening of training facilities among both parties on 28.09.2023. M/S CLASS India representative Shri Mrutyunjay Singh, Managing Director along with his team and this Institute was represented by Dr. B.M. Nandede, Director, Smt. P Kamalabai, SAE and Shri Nitesh Kumar Verma, AE for the MoU signing ceremony which was held at CLAAS facility at Banglore. Director SRFMTTI congratulated team of CLAAS India for joining hands with this Institute for betterment of farming community. Shri Mrutyunjay Singh, Managing Director CLAAS thanked Smt. S. Rukmani, Hon'ble Joint Secretary, M&T Division of Ministry of Agriculture and Farmers Welfare for her constant support for initialization of traning academy in Southern region. This MOU will certainly benefit farmers and trainee engineers of Southern India a lot to upgrade their knowledge.



SAME DEUTZ FAHR India

Under the umbrella of creation of centre of excellance at SRFMTTI, an MOU was signed with **SAME DEUTZ FAHR**, Ranipet,Tamil Nadu, for Opening of SDF Academy at SRFMTTI to strengthen the training facilities on 29.09.2023. Mr. Alberto Belini, CEO, SDF and Dr. B.M. Nandede, Director, SRFMTTI exchanged the signed MOU. Representatives from SDF, Sh. Balakrishana, Head of SDF plant at Ranipet, Sh. Shankar & Sh. Bhuvanesh and Smt. P Kamalabai, Senior Agricultural Engineer Shri M.S. Md. Ali Moula, Sr. Tech were present from SRFMTTI during the signing ceremony. Director, SRFMTTI congratulated team of SDF PVT. LTD for collaborating with this Institute. Mr. Alberto Belini, CEO, SDF thanked Smt. S. Rukmani, Hon'ble Joint Secretary, M&T Division of Ministry of Agriculture and Farmers Welfare. This MOU will benefit farmers and trainee engineers of Southern India a lot to get upgrade their knowledge in the recent technologically developed world.



Mahindra & Mahindra Pvt. Ltd.

This Institute has signed yet another Memorandum of Understanding (MOU) with Mahindra & Mahindra Pvt. Ltd. for opening of training academy at SRFMTTI on 14.12.2023 for strengthening training facilities. M/s M&M representatives Mr. T.K Bharadwaj, Head, Customer Care, Mr. Soumitra Choudhury, Head, Training & Mr. Prafulla Pandey, General Manager and Dr.B.M. Nandede, Director along with Smt. P Kamalabai, SAE, Mr. D.C Mouli, AE & all staff members were present during the signing ceremony held at SRFMTTI, Tractor Nagar Garlandinne. Dr. Nandede, Director, SRFMTTI congratulated team of Mahindra & Mahindra Pvt. Ltd. for joining hands for betterment of farming community. Mr. T.K Bharadwaj, Head - Customer Care, M&M thanked Smt. S. Rukmani, Hon'ble Joint Secretary, M&T Division of Ministry of Agriculture and Farmers Welfare for her constant encouragement for initialization of industry-institute inter-alia partnership for strengthening the training academy activities in Southern Region. This MOU will evidently benefit farmers and trainee engineers of southern India to get upgrade their knowledge & to meet the modern-day technological requirements. This is the First MoU signed by M&M in Southern Region for creation of training academy through public private partnership



ఆధునిక వ్యవసాయ పరికరాలపై అవగాహన

గార్లదిన్నె, న్యూన్ టుడే: కృషి యంత్రముల పరిక్షణ సంస్థలో లైతుల తోపాటు శిక్షణ పొందు తున్న విద్యార్థులకు ఆధునిక వ్యవసాయ పరికరాలపై అవగాహన కల్పించే ఉద్దేశ్యంతో సర్టిఫైడ్ ట్రైనింగ్ బాలాజీ మురారి తెలిపారు. మహింద్రా అండ్ మహింద్రా సంస్థలో ఉత్పత్తి అయిన ఆధునిక యంత్ర పరికరాలను ఇక్కడ అందుబాటులో ఉంచి శిక్షణ ఇస్తామన్నారు. ఆ సంస్థతో ఒప్పందం కుదుర్చుకోవడానికి గురు



మాట్లాడుతున్న సంస్థ డైరెక్టర్ బాలాజీ మురారి

వారు గార్లదిన్నెలో సమావేశం నిర్వహించారు. ఈ సందర్భంగా డైరెక్టర్ మాట్లాడారు. కార్యక్రమంలో సంస్థ ప్రతినిధులు భరద్వాజ్, సౌమి త్రచౌదరి, శిక్షణ అధికారి ప్రస్తుతా పాండే, జనరల్ మేనేజరు తదితరులు పాల్గొన్నారు.

'ట్రాక్టర్ నగర్'తో 'మహింద్రా' ఒప్పందం



ఒప్పంద పత్రాలను మార్చుకుంటున్న ట్రాక్టర్ నగర్ డైరెక్టర్ డాక్టర్ కేంం నాండే

గార్లదిన్నె మండల పరిధిలోని దక్షిణ వ్యవసాయ క్షేత్ర వ్యవసాయ యంత్రముల శిక్షణ, పరిక్షణ సంస్థ శిక్షణా విభాగం అధునికరణలో భాగంగా మహింద్రా టెక్నాలజీ కంపెనీతో అవగాహన ఒప్పందం కుదిరింది. వ్యవసాయ యంత్ర పరికరాలు, ఆధునిక యంత్ర పరికరాలపై విద్యార్థులకు, ట్రైనులకు శిక్షణ పొందేందుకు ఈ ఒప్పందం దోహదపడుతుంది ట్రాక్టర్ నగర్ సంస్థ డైరెక్టర్ డాక్టర్ బాలాజీ మురారి నాండే అన్నారు. గురువారం ట్రాక్టర్ నగర్లో ఏర్పాటు చేసిన కార్యక్రమంలో మహింద్రా కంపెనీ ప్రతినిధులు భరద్వాజ్, సౌమిత్ర చౌదరి, ప్రస్తుతా పాండే తోపాటే అవగాహన ఒప్పంద పత్రాలను మార్చుకున్నారు. ఒప్పందం మేరకు ట్రాక్టర్ నగర్లో కంపెనీ యంత్రాలను ఉంచి వాటిపై ట్రైనులకు, శిక్షణ పరికర విద్యార్థులకు, కంపెనీ ఒప్పందం కుదుర్చుకుంటుంది ప్రధానోపాధ్యక్షులు రూపొందించినట్లు వివరించారు.

CNH Industrial Pvt. Ltd.

In same line another step towards creation of centre of excellence at SRFMTTI, MOU was signed on 01-11-2023 with CNH Industrial India Pvt. Ltd, Plot No. 03, Udyog Kendra, Ecotech, Greater Noida, Uttar Pradesh for opening of training academy at SRFMTTI. It will strengthen the training facilities. Director SRFMTTI, Head of Training and farm section along with other staff were present during signing of MoU at SRFMTTI



Kirloskar Oil Engine Ltd. (KOEL),

Under the directives of the Ministry, SRFMTTI is continuously in touch with the leading manufacturers of India in various segments such as tractor, power tiller, agricultural Machinery so as to collaborate and initiate the industrial training facility for students, farmers, management level people of industry to get exposure to recent technological developments in all the sectors mentioned above. Institute-Industry collaboration to establish training academy at SRFMTTI is receiving overwhelming response and Institute has signed 04 MoUs with top leading tractor and machinery industry. 5th MoU as a step towards creation of excellence training academy for catering the need of southern Indian stakeholders was signed on 15-03-2024 with M/s. Kirloskar Oil Engine Ltd. (KOEL), Kolhapur- 416202 Maharashtra. It is expected to strengthen the training facilities among both parties. M/s Kirloskar Oil Engine Ltd. Represented by Mr. Anil, A. Joshi, General Manager R&D, Mr. Narayan Dhanwade, Assistant General Manager & Mr. Rajat H. Tarwatkar, PGET & SRFMTTI represented by Dr.B.M. Nandede, Director, Smt. P. Kamalabai, SAE, Shri Nitesh Kumar Verma A.E and Shri Tejbir Singh F.S during signing of MoU at SRFMTTI. Director SRFMTTI congratulated team of Kirloskar PVT. LTD for joining hands with this Institute.



Krishi Darshan Expo 2023

In commemoration of "International Year of Millets-2023" Institute has organized one Krishi Dharshan Expo-2023' on 06th May, 2023 at Institute Campus with the approval of the Ministry. The main theme of this event was to showcase the modern and advanced Agriculture Machinery, Millets Processing Machinery, Tractors, Power Tillers, Kisan Drones, Value Addition Machinery, Irrigation Equipments, Seeds and Fertilizers and products of Millets etc. The Expo could bring various international and for technology transfer, joint ventures, and strategic collaborations for the mechanization of Indian farm sector. This Expo marks India's celebration of International Year of Millets-2023.

The function was formally inaugurated by Hon'ble Mr. Talari Rangaiah, Member of Parliament, Anantapur and Dr. V. N. Kale, Additional Commissioner, Sh. A. N. Meshram, Deputy Commissioner, Sh. YK Rao, Assistant commissioner of Machinery and Technology Division, Department of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India, Directors from NERFMTTI & CFMTTI and Officers from State agriculture departments of Andhra Pradesh and Tamil Nadu were also present during the occasion.

Looking at the excellent business and networking opportunities available at the event, it proved to be an ideal platform for manufacturers to participate at the Krishi Dharshan Expo-2023 to showcase and demonstrate their products with the companies from all over the world at one spot and reach farmers with their unique products along with products display, literature etc. Total around 3000 farmers & students from various States such as Andhra Pradesh, Telangana, Karnataka & Tamil Nadu participated in the Krishi Darshan Expo 2023 and a total of 42 company representative participated in this event for displaying new innovative machinery in the field of agriculture mechanization mainly such as Farm sathi Robotic sprayer, Inva Power system battery operated agri. multi tool bar machine & Garuda Kisan Drone etc.

The major highlights of Krishi Dharshan Expo -2023 were as under:

- Stalls and Raw space Exhibitions.
- Equipment live demo areas
- Dignitaries interactive sessions
- Delegation of Progressive Farmers from Southern States of India
- Opportunity to launch new products
- Dealers & Distributors Delegations
- Conference on thematic sessions.

Some necessary arrangement are made In addition to providing transportation arrangement for farmers from Garladinne to Event venue, we are also arranging lunch facility for all visitors and farmers. Breakfast, Lunch and Dinner are arranged for Exhibitors at the event venue.



Interaction with Farmers, Students & Manufactures

Group of 38 farmers visited SRFMTTI, Tractor Nagar Garladinne, Anantapur on 08th August 2023 from Kalyandurg, Dist. Anantapur for getting exposure on farm mechanization. Dr. B.M Nandade, Director, SRFMTTI addressed the farmers about the latest machinery available for land preparation, seeding & harvesting. Uses of recently developed technologies by various research institutions machinery were shown to farmers to accomplish the work within limited time and with reduced expenses for getting increased yield with better quality, higher profitability and lower operational risk.



To get the exposure on farm mechanization a group of students from High School Hearing Impaired, RDT Bukkarayasamudram, Anantapur visited the training section. They visited various labs such as Gender friendly equipment lab, tractor demonstration lab, agriculture machinery etc. This exposure on utilization of farm machinery & equipments will sensitize them for their future study planning.

Director along with team of SRFMTTI visited on invitation from MANU University, Kadapa to deliver a guest lecture on farm mechanization. Dr. B.M. Nandede, Director, Sh. Nitesh Kumar Verma A.E & Sh. D. Kankappa STA participated in student Induction Programme on 25-09-23. Total 100 students from MANU University participated in induction program. Director SRFMTTI had interacted with the Principle, HODs & students of MANU university. Director, SRFMTTI briefed about the future training programmes for diploma/graduate engg. students and issued guidelines as to how they should enrol themselves in various training programs which are being organised by SRFMTTI, Garladinne, Anantapur (AP).



Sh. D. Kanakappa, STA, Sh. J. Bhon Singh, STA & Sh. B. Yerriswamy, MTS (NT) conducted **04** demonstrations under **SMAM** for creating awareness among stakeholders through demonstration, capacity-building activities and also to increase the reach of farm mechanization to small & marginal farmers in Andhra Pradesh & Tamil Nadu. **A total of 144 farmers/stakeholders were benefitted through these demonstrations.**

Conducted **03** demonstrations of machinery (2 nos. Paddy Rice Transplanter & 01 Multi crop Thresher) under **SMAM** for creating awareness among the stakeholders through demonstration, capacity-building activities and also to increase the reach of farm mechanization to small & marginal farmers in Telangana state (26 farmers from Village Medipally, Dist. Jagtial & 17 farmers from village Lingala Ghanapur, Janegaon) and 32 farmers from Village Adur Dist. Haveri, Karnataka state thus totalling **75** were beneficiaries. Sh. J. Bhon Singh, STA, Sh. M S Ali Moula, Senior Tech & Sh. M Harinatha Reddy Technician conducted the above demonstrations.



Department of Agriculture, Tamil Nadu sent group of 12 farmers for 3 days need based training program on recent technological developments in agriculture mechanization at SRFMTTI, from 06.02.24 to 08.02.24. Farmers from Paddiriddipatti Block, Dist-Dharmapuri, Tamil Nadu participated in the program. The program was organized in association with ATMA for getting interstate exposure on farm mechanization. Director, SRFMTTI explained to the farmers about the latest machinery available for land preparation, seeding & harvesting. Uses of recently developed technologies by various research institutions machinery were demonstrated to farmers to complete the work within limited time and with reduced expenses to get increased yields. Various recently developed machinery were demonstrated to farmers. Director SRFMTTI, Smt. P. Kamalabai, SAE, Sh. Nitesh Kumar Verma A.E, Sh. Tejbir Singh F.S, Sh. D. Kankappa STA, Sh. Neeraj T.A, Sh E. Bhaskar Sr. Tech, Sh. B. Bhaskara Rao, Technician & Shri J Venkatesh Tech were present during field demonstration.

Director, SRFMTTI had interacted with the students numbering 30 belonging to College of Agricultural Engineering, Madakasira during his visit of PHFMTC, Coimbatore, Tamilnadu on 07-09-2023. Sensitization in testing of agricultural Machinery and its importance in the development of agriculture were highlighted by the Director.



In order to achieve training targets of the Institute and to facilitate our User Level courses, Director, SRFMTTI, Sh. Nitesh Kumar Verma, AE & Shri D. Kankappa, STA visited village Pullampalli, Dist.Kadapa on 25-09-23. Participation of farmers in the U5 courses conducted by SRFMTTI at the said village was urged to get them exposure on gender friendly equipments. Activities carried out by the Institute were highlighted by Director to the male and women farmers of that village.

AMMA India Tamil Nadu chapter welcomed Director in Coimbatore during his visit of PHFMC Coimbatore. Director, SRFMTTI had interaction with AMMA, TamilNadu chapter to explore the possibility of having MOU with SRFMTTI on creation of training academy during AMMA meeting at Bhopal on 28.09.23. He listened the issues of the AMMA.



Director SRFMTTI was invited as guest of honor in AMMM 2023 organised by All India Machinery Manufacturers Association (AMMA India) at Bhopal on 28.09.23. He interacted with Manufactueres. Senior officers of ICAR such as Assitant Director General Dr. KP Singh, DIdirector ICAR CIAE Bhopal Dr. CR Mehta, DR. AN Meshram, Deputy Commisioner, M&T Division and other dignitaries participated.

Regular visits were paid to hostel to check the food quality to be served to the trainees from time to time hostel facilities inspected by Director with committee. Based on the feedback of the trainees on accomodation and food, initiatives have been taken to provide the mess on e-contract and procurement basis in order to have basic amenities and quality food. Director also visited the ongoing theory & practical classes to ascertain the quality of training and how far the trainees are able to understand the subject being taught. The feed back of students during visits was ascerained and qualitative mesures for overall development of training facility at Institute were taken up. The intiative has also focused on futuristic involvement of industry as partner to create quality traning facilities.



Regular visits to classroom & field for the ongoing theory & practical classes of various courses were undertaken by the Director and In-charge Training Section to ascertain the quality of training and to check how far the trainees were able to grasp the subject taught. The feed back of students during visits was ascertained and qualitative measures for overall development of training facility at Institute were taken up. The initiative has also focused on futuristic involvement of industry as partner to create quality training facilities.



Visit of School Children(students)

To get the exposure on farm mechanization, group of students from various school visited the training section. They visited various laboratories viz. Gender friendly lab, tractor demonstration lab, agricultural machinery, testing laboratory etc. This exposure on utilization of farm machinery & equipments will sensitize them while choosing their future course of studies. About 782 student from eight different schools visited SRFMTTI whose details are as shown below: -

Date	Name & Address of School	Total of Participants
09.10.2023	High School For hearing Impaired Children, Bukkarayasamudram, A.P	41
20.11.2023	PM Shri Kendriya Vidyalaya, Anantapur	30
28.11.2023	PM Shri Kendriya Vidyalaya, Anantapur	44
29.11.2023	PM Shri Kendriya Vidyalaya, Anantapur	123
30.11.2023	PM Shri Kendriya Vidyalaya, Gooty	120
07.12.2023	Central School, Anantapur	86
31.01.2024	PM Shri Kendriya Vidyalaya, Gooty	88
01.03.2024	Bhashyam English Medium High School, Anantapur	250
Total		782



Demonstration on Gender Friendly Equipment's For Women Farmers under U-5 courses

During FY 2023-24 team SRFMTTI conducted total 12 nos. of demonstrations at different locations in Andhra Pradesh Under U-5 course for women farmers in which a total of 2641 women farmers got hands on training & Demonstration on Selected tools and equipment's popular in the region. Beneficiaries were progressive farmers, farm machinery owners/operators, extension workers and related technical personnel from Govt. / semi-Govt / SAUs / NGOs, etc. The main objective of the program is to increase the involvement of women in Agriculture, Technology and Gender issue, Ergonomically characteristics of women farmers, Assessment of drudgery during work and Improved farm tools and Equipment's for women farmers. Director, SRFMTTI, Smt. P. Kamalabai, SAE, Sh. Nitesh Kumar Verma A.E, Sh. Mukesh Kumar T.A, Sh. E. Bhaskar Sr. tech and Sh. M. Harinatha Reddy, Technician participated in the programs.



Group of 28 farmers visited SRFMTTI, Tractor Nagar Garladinne, Anantapur on 01-12-2023 from Punganur Mandala Vayalaga Rythula Samakya under NABARD Watershed Management Program, for getting exposure on farm mechanization. Dr. B.M Nandede Director, SRFMTTI addressed the farmers about the latest machinery available for land preparation, seeding & harvesting. Uses of recently developed technologies by various research institutions were exposed to farmers to complete the work within limited time and reduced expenses to get increased yields.



Manufacturers visit at SRFMTTI

The stakeholders of the Institute such as industry, University representatives have always visit this Institute, to see facilities available for training and testing the machinery. They also discussed on possible collaboration in training and testing of the Machinery, strengthening of training facilities among both parties. Various industry representatives have shown keen interest in opening Training academy at SRFMTTI. Glimpses of the visit of machinery manufacturer are given Below.



Team Mahindra & Mahindra visited on date 31.10.23



Team Class India Pvt. Ltd visited on date 28.10.23



Team Kirloskar India Pvt. Ltd visited on date 09.11.23

Industry Liasoning

- Director SRFMTTI visited to M/s. Tirth Agro Technology Pvt Ltd "Shaktiman",Rajkot on 16.10.2023 for possible signing of MoU for creation of possible technology display facility at SRFMTTI . Interacted with top brass of M/s. Tirth Agro Technology Pvt Ltd. to discuss possible collaboration in training and testing of the machinery for strengthening of training facilities among both organizations. The firm has shown keen interest in testing of machinery from SRFMTTI.
- Director SRFMTTI also visited M/s Dharti Agro Engineering, Rajkot and M/s Bhoomi agro one of the leading sowing machinery manufacturers in India on 17.11.2023 for possible testing of sowing machinery. Discussions were concentrated on display of the recently developed sowing and planting machinery at SRFMTTI for creation of updated technology display facility with involvement of leading manufactures. They have shown keen interest for collaboration with the Southern Region Farm Machinery Training and Testing Institute.



Participation in BIS Meetings



Director SRFMTTI attended various meetings of Bureau of Indian Standards (BIS), FAD 11, Panel 6 on review of Indian Standards for Power tiller as chairman of the panel on 17 October 2023. Inputs to BIS as convener of the panel six have been provided with liasoning with the power tiller manufactures and its association of power tiller Manufacturers (PTAI) and other experts from Industry & ICAR

Outreach visits to farmers for Random Sample Survey of the Machinery

As per the directives of the Ministry, team were deputed from SRFMTTI for Random Sample Survey of the Equipments/Machines supplied/ being supplied under the Crop Residue Management Scheme in the States of Punjab and Haryana for creating awareness among farmers about crop residue management. Details are given in Table below:



Sr. No.	Name	Designation	Date	Location
1	Er. Pramod Yadav	Agricultural Engineer	18-10-2023 to 24-10-23	Fathebad, Haryana
2	Sh. Mukesh Kumar	Technical Assistant		
3	Sh. M. Harinatha Reddy	Technician		
4	Er. Nitesh Kumar Verma	Agricultural Engineer	25-10-23 to 30-10-23	Ambala, haryana
5	Sh. J Bhon Singh	Sr. Technical Assistant		
6	Sh. J Venkatesh	Technician		
7	Er. Nitesh Kumar Verma	Agricultural Engineer	15-11-23 to 21-11-23	Barnala, Patiala Punjab

Director SRFMTTI delivered a lead talk on “Agriculture 4.0 Innovations & Automation for Sustainable Farming” on 27.03.24 at Kerala Agricultural University, Tavanur. The meeting was attended by a large gathering of alumni members from engineering & technology, Govt. officials, representative of manufacturers and Progressive Farmers etc. As the program was in hybrid mode, participants abroad also attended the session. The program was inaugurated by Vice Chancellor of KAU and Director, SRFMTTI and Delegates participated in the inaugural session.



Visit to International Exhibition EIMA 2024

Dr. B.M Nandede, Director, Smt. P. Kamalabai, SAE, Sh. D. Kankappa, STA, Sh. D Ramesh, T.A, Sh. B.V Ramana, Sr.Tech, Sh. B. Bhaskara Rao, Tech., Sh. J Venkatesh, Tech & Sh. Nandkishore, Tech. participated in International Exhibition EIMA 2024 held at GVKK Bangalore on 28.02.24. Display of Various machinery in a stall allotted to SRFMTTI in collaboration with manufacturers were showcased. Various Power weeder, Brush Cutter, seed drill and processing machinery leading manufactures stalls were visited. Various other manufacturers too displayed their product during this exhibition.



Panel Discussion in International Exhibition EIMA 2024

Director SRFMTTI participated and delivered a talk on various technical sessions on farm mechanization during his visit to International Exhibition, EIMA 2024 held at GVKK Bangalore on 28.02.24. He delivered speech and convened panel discussion on following:
 In session II: Skilling & Training For Future Farming which is essential to equip farmers with the knowledge & skill necessary to navigate the challenges & opportunities presented by evolving agricultural practices & technologies.
 In session III: Policy Framework for Enhancing Agriculture Extension - Promotion & Adoption of Modern Machinery & Equipment.



Director SRFMTTI visited one of the leading trailer and other agricultural machinery manufacture in Maharashtra, M/s Bhansali Agro Industry on 25.02.24. Visit was concentrated mainly on creating display of the recently developed sowing and planting machinery at SRFMTTI for updated technology display facility with involvement of leading manufactures.



The delegates of the BIS FAD-11 visited SRFMTTI on 02.02.24. Various training, testing and farm facility available in the Institute were visited by the delegates from ICAR, AMMA & BIS New Delhi. The delegation was invited in the meeting organized by the BIS at SRFMTTI to Review on Indian Standard of Power Tiller.

M/S ESSAE Digitronics Private Ltd. Karnataka. Mr. Daniel Swamidas, Vice President and Mr. Gururaj, Vice President-Business Development with his team Visited SRFMTTI on , to see facility available for training and testing the machinery. Also discussed on how to avail the existing product into agriculture mechanization & willingness in venture into agricultural machinery manufacturing. Director SRFMTTI guided the team to venture into the agricultural mechanization



Participation in annual workshop at DBSKKV Dapoli



Director SRFMTTI attended two days Workshop of approved Farm Machinery Testing Centres & FMTTIs under the Chairpersonship of Ms. S. Rukmani, Joint Secretary (M&T) on 23rd & 24th February, 2024 at Dr. Balasaheb Sawant Konkan Krishi Vidhyapeeth, Dapoli, Maharashtra. Progress Report & Action Taken report was presented as Nodal officer of Southern Region. All the FMTCs from southern India participated in the workshop. Joint secretary madam appreciated the efforts of SRFMTTI and FMTCs.

ISO Certification

ISO team visited the Institute on 13.03.24 for 1st surveillance of Quality Management System on Human Resource development in Agricultural Mechanization through Training & Quality Testing of Agricultural Machineries. ISO team found the facility in accordance with the requirements of the standards and certificate was awarded to the Institute for the same extended for a period of one year. Director SRFMTTI welcomed the team and arranged for the visit of the ISO team to all the facilities of the Institute.



Manufacturers visit at SRFMTTI

The stakeholders of the institute such as industry representatives, University representatives and various manufacturers have always had visited this Institute to see facilities available for testing the machinery. Glimpses of the visit of trailer and other machinery manufacturers is given below.



Outreach visits for possible collaboration with Manufacturers

In view of the creation of training academy with involvement of leading manufacturers situated in southern India, Team from SRFMTTI headed by Dr. B.M. Nandede, Director; Sh. Nitesh Kumar Verma, AE & Sh. D. Kankappa, STA visited Escort Training & Development Centre, Bangalore on 12-8-2023. visited and interacted with Sh. Harshvardhan, Head of training and with his team members for erection/development of training academy at SRFMTTI. The Escorts has shown keen interest to open new academy at SRFMTTI and use of training facility at Bangalore



M/S Red Land, Coimbatore, Tamilnadu was visited by Director SRFMTTI, Smt. P. Kamalabai, SAE, Sh. M.S Ali Moula, Senior Technician from SRFMTTI, on 07-09-2023. Interacted with the officers of Red land, Sh. Arjun & his team. Discussed possible collaboration in training and testing of the Machinery, strengthening of training facilities among both parties. He has shown keen interest in testing of machinery from SRFMTTI.

Director, SRFMTTI, Smt. P. Kamalabai, SAE & Shri D. Kankappa, STA visited TAFE Training Center & interacted with Sh. Narayanan, Officer from TAFE. Director along with team visited Training Centres located in Bangalore on 08.09.2023. Discussed for opening of TAFE training academy at SRFMTTI for strengthening of training facilities among both parties. They have agreed on the opening of training facility at SRFMTTI after their visit.



Director SRFMTTI along with team P. Kamalabai, Sh. Nitesh Kumar Verma, visited M/s KisanKraft on 28-09-2023 & interacted with the officers of Kisan Craft Sh. Sunil Prasad, Director-operations(COO) & with his team members. He agreed to help SRFMTTI in User Level Course at different locations in south India to utilize his dealers network. Moreover, testing of battery operated equipments were requested to be tested at SRFMTTI.

Visit of FMTC

Visit to PHFMTC, ICAR-CIAE Regional Centre, Coimbatore

As per the directives of Ministry, a Team under the Chairmanship of the Director visited PHFMTC centre Regional Station of ICAR-CIAE Coimbatore, Tamil Nadu for inspection as well as yearly review of the Centre. Team of two members Dr. BM Nandede, Director and Smt. P. Kamalabai, SAE visited the Centre to ascertain the upgradation request from Testing Centre with Combine harvesting testing facility” and “Plant Protection testing facility“ as an add-on testing activity. Various facilities available with the centre were reviewed. Moreover, the progress of the centre was also reviewed during the visit. Centre was also advised to depute the recently joined testing staff for training at the SRFMTTI for upgradation of their technical skills and upkeep of files/records of the testing activity. Director also attended a meeting with manufacturers of the southern region to ascertain their requirements. Their request to create the harvesting facility condering the upcoming combine manufacturing units by various manufacturers in southern India. Director along with team also interacted with the trainees and other staff of the centre.



Visit of FMTC, SKRAU, Bikaner, Rajasthan

Competent authority of Ministry nominated Director SRFMTTI to inspect the FMTC, Bikaner for authorization of plant protection and other engine operated machinery, a team under the chairmanship of the Director visited FMTC centre , SKRAU, Bikaner, Rajasthan to verify the testing facility and capability of the centre to authorize testing of plant protection equipments & Fuel engine testing proposed to be created by FMTC, SKRAU, Bikaner, Rajasthan, on 15-16 February 2024. Team of two members Dr. BM Nandede, Director and Er. Pramod Yadav, A.E, visited and ascertained facilities available with the FMTTTC Bikaner. Moreover, the progress of the centre was also reviewed during the visit and advised required upgradation before finalization of the authorization.



Inspection Visit of FMTC Kerala

As per the directives of Ministry, a Team under Chairmanship of the Director visited FMTC, Kerala Agricultural University, Tavanur, Kerala for conducting yearly inspection of the Centre and review the various activities of the center. Progress of the centre was also reviewed during the visit. Centre was also advised to depute the recently joined testing staff for training at the SRFMTTI for up-gradation of technical skills and upkeep of files records of the testing activity. During this visit Director SRFMTTI delivered a lead & Automation for Sustainable talk on "Agriculture 4.0 Innovations Farming" on 27.03.24 at



Visit of FMTC Hiriyur, Karnataka

Virtual inauguration of new building at FMTC, Hiriyur, Karnataka was done with auspicious hands of Hon'ble Chief Minister of Karnataka in the presence of Hon'ble Minister of Agriculture and other Hon'ble ministers at Babbur Farm , Hiriyur, Karnataka. Director SRFMTTI & Sh. Tejbir Singh F.S attended the virtual inaugural of FMTCs new building. Director physically inaugurated the building on same day in the presence of Vice Chancellor, Director Research and other dignitaries from the University. Various facilities available with the centre were visited. Centre was also advised to depute the recently joined testing staff for training at the SRFMTTI for upgradation of technical skills and upkeep of files records of the testing activity.



Visit of Hon'ble Member of Parliament, Anantapur

Hon'ble. Member of Parliament Mr. Talari Rangaiah from Anantapur constituency visited Southern Region Farm Machinery Training & Testing Institute, Tractor Nagar Garladinne along with Anantapur Market Yard Ex-Chairman on 11-09-2023 & discussed about the farmers issue & possible intervention by the institute. Director along with senior officials welcomed the MP and facilitate the visit of testing section of the Insitute. During this visit, various issues at local level were brought to the notice of Hon'ble MP by team of senior officers



Visit of VIPs

Hon'ble Smt. S Rukmani, Joint Secretary and Dr. VN Kale, Additional Commissioner (Machinery), Machinery and Technology Division of Department of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India, visited Southern Region Farm Machinery Training & Testing Institute, Tractor Nagar Garladinne on 22.12.2023. After brief discussion with Dr. B. M. Nandede, Director of the Institute and all the Heads of Divisions on various activities and achievements of the Institute, she visited training section, class room & various labs in the training section & also had interaction with the trainees of various courses about their ongoing classes and distribute certificate to the trainees of various courses. She addressed the trainees about new training initiatives, new updated technology in the field of agriculture such as drone spraying, agro robotic, Artificial Intelligence (AI) and Internet of Things (IoT) etc.

She also visited various laboratories of testing section & reviewed the facilities available for testing the agriculture machinery at SRFMTTI. During the visit of farm section, she visited various orchards field & also expressed satisfaction the way training, testing & farm are being well maintained by the Institute. She appreciated various initiatives by Director and his team and advised to explore the possibility to make this institute as "Agro-tourism" place. She expressed happiness on the nicely maintained and clean campus of the Institute and wished the staff to work hard for future endeavors.



కచ్చితమైన పరీక్షణ నిర్వహించాలి

గార్లదినై, గ్రామీణం, స్టూనీటూ: యంత్రాల నాణ్యత ప్రమాదాల్లో కచ్చితమైన పరీక్షణ నిర్వహించాలని కేంద్ర వ్యవసాయ శాఖ సంయుక్త కార్యదర్శి రుక్మిణి, కమిషనర్ డాక్టర్ వి.యన్. కాలే సిబ్బందికి సూచించారు. దక్షిణ క్షేత్ర వ్యవసాయ యంత్ర ముల శిక్షణ, పరీక్షణ సంస్థ(ట్రాక్టర్ నగర్)ను శనివారం వారు సందర్శించి పరిశీలించారు. యంత్రాల ఉత్పత్తులు పెరుగుతున్న తరుణంలో ఎక్కువ యంత్రాలను పరీక్షించే విధంగా చర్యలు తీసుకుంటున్నారని, కర్షాటక, తమిళనాడు, ఒడిశా, తెలంగాణ రాష్ట్రాల నుంచి వచ్చి శిక్షణ పొందిన వారికి ప్రవేశపత్రాలు ప్రదానం చేశారు. ఆనంతరం డ్రైనింగ్, పాం విభాగాలను పరిశీలించి సిబ్బందితో ముఖాముఖీ మాట్లాడారు. సంస్థ ఆధిపత్య

ద్వీకి ఆంధ్రా కలెసి ముందుకొలెలని సూచించారు. కార్యక్రమంలో సంస్థ డైరెక్టర్, అధికారులు, సిబ్బంది పాల్గొన్నారు.

ప్రవేశపత్రం అందజేస్తున్న సంయుక్త కార్యదర్శి రుక్మిణి, కమిషనర్ డాక్టర్ వి.యన్.కాలే



యంత్రాలను క్షుణ్ణంగా పరిశీలించాలి

యంత్రాల నాణ్యతను పరిశీలిస్తున్న దృశ్యం

గార్లదినై: యంత్రాల నాణ్యతను క్షుణ్ణంగా పరిశీలించాలని కేంద్ర వ్యవసాయ శాఖ సంయుక్త కార్యదర్శి రుక్మిణి, కమిషనర్ డాక్టర్ వి.ఎన్. కాలే పేర్కొన్నారు. శనివారం మండల పరిధిలోని దక్షిణ క్షేత్ర వ్యవసాయ యంత్ర శిక్షణ, పరీక్షణ సంస్థ (ట్రాక్టర్ నగర్)ను వారు సందర్శించారు. యంత్రాల పరిశీలన తీరును పరిశీలించారు. శిక్షణ, పాం విభాగాలను తనిఖీ చేసి, సిబ్బందితో మాట్లాడారు. ఈ సందర్భంగా వారు మాట్లాడుతూ ఎక్కువ యంత్రాలను పరీక్షించేలా చొరవ చూపాలన్నారు. సంస్థ అభివృద్ధికి కలసికట్టుగా కృషి చేయాలన్నారు. ఆనంతరం డిస్టింగ్ పద్ధతులపై యంత్రాల కల్లి ట్రోషర్, నిర్వహణపై శిక్షణ తీసుకున్న పలు వురు శాస్త్రవేత్తలు, ఇంజనీర్లకు వారికి సర్టిఫికెట్లు ప్రదానం చేశారు. కార్యక్రమంలో ట్రాక్టర్ నగర్ సంస్థ డైరెక్టర్ డాక్టర్, నాందేడి, అధికారులు తదితరులు పాల్గొన్నారు.



Awards & Recognition

उत्कृष्ट राजभाषा कार्यान्वयन (द्वितीय स्थान)

न.रा.का.स. अनंतपुर के तत्वाधान में, न.रा.का.स. के सदस्य कार्यालयों/बैंकों आदि के लिए राजभाषा शील्ड प्रतियोगिता 2022-23 आयोजित की गयी। दक्षिणी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान ने भी शील्ड प्रतियोगिता हेतु अपनी प्रविष्टि प्रेषित की थी। राजभाषा नीति एवं नियमों का अनुपालन एवं क्रियान्वयन किये जाने का निष्पादन स्तर के आधार पर हमारे संस्थान ने इस प्रतियोगिता में द्वितीय स्थान प्राप्त किया। अतः दिनांक 21.08.2023 को न.रा.का.स. की वर्ष 2023-2024 की प्रथम



अर्धवार्षिक बैठक के दौरान हमारे संस्थान को पुरस्कार स्वरूप राजभाषा शील्ड एवं प्रशस्ति पत्र प्रदान किया गया। संस्थान की तरफ से यह पुरस्कार एवं प्रशस्ति पत्र श्रीमती पी. कमलाबाई, वरिष्ठ कृषि अभियन्ता एवं तत्कालीन निदेशक (प्रभारी) ने ग्रहण किया।

राजभाषा हिन्दी पखवाड़ा, 2023

दिनांक 15.09.2023 को स्टाफ के लिए हिंदी श्रुतलेख प्रतियोगिता का आयोजन किया गया। प्रतियोगिता का आयोजन हिन्दी भाषी एवं हिंदीतर भाषी प्रतियोगियों के दो अलग-अलग समूहों में किया गया इस प्रतियोगिता में पांच हिन्दीभाषी एवं छः हिंदीतर भाषी प्रतियोगियों सहित कुल ग्यारह अधिकारियों / कर्मचारियों ने भाग लिया। प्रतियोगिता के निर्णायक मंडल में श्रीमती पी. कमलाबाई, वरिष्ठ कृषि अभियन्ता, श्री नितेश कुमार वर्मा, कृषि अभियन्ता एवं श्री रोहित श्रीवास्तव, प्रशासनिक अधिकारी शामिल थे। हिंदी श्रुतलेख प्रतियोगिता के विजेता निम्नलिखित हैं

हिंदीभाषी प्रतियोगी	हिंदीतरभाषी प्रतियोगी	स्थान
श्री मुकेश कुमार, तकनीकी सहायक	श्री डी. वासुकी कृष्णा, कार्यालय अधीक्षक	प्रथम
श्री नंदकिशोर, तकनीशियन	श्री डी. सी. मौली, कृषि अभियन्ता	द्वितीय
श्री नीरज, तकनीकी सहायक	श्री डी. रमेश, तकनीकी सहायक	तृतीय

Award for the Technology Development

Dr. B.M Nandade, Director, SRFMTTI received 'New innovation in Agriculture Mechanization' award for developing the "Drum Type Pneumatic Type Planter" by AMMA India in AMMA 2023 held at Bhopal on 24-25 September 2023. This technology was developed by ICAR-CIAE Bhopal under his project leadership and commercialised to the Dharti Agro Engineering, Rajkot Gujrat. He was facilitated along with manufacturers by All India Agricultural Machinery Manufacturer Association (AMMA) India during Agricultural Manufacturers Meet (AMMM-2023). Shri. AN Meshram, Deputy Commissioner, M&T Division, Department of Agricultural and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Dr. Surendra Singh, Advisor to AMMA India, Dr. CR Mehta, Director ICAR-CIAE Bhopal, Mr. T Keshava, Vice Preseident TAFE, Chennai were present during the award presenting ceremony. Smt. S. Rukmani, Joint Secretary, Shri. AN Meshram Deputy commissioner, M&T Division of Department of Agricultural and Farmers Welfare, Ministry of Agriculture and Farmers Welfare congratulated Dr. B. M. Nandede on being awarded. She also suggested to develop a display facility showing such recently developed technology for the benefit of the student trainees and farmers in the Southern India. Dr. BM Nandede, Thanked all the dignitaries in AMMM-2023 and Joint Secretary for these wishes and constant encouragement for such initiatives.



ISAE Team award

Dr. B.M Nandede, Director, SRFMTTI received "Indian Society of Agricultural Engineering (ISAE) Team Award 2023" convention at University of Agricultural Sciences, Raichur, Karnataka on 06.11.2023 on theme **Value Chain of Millets from Farm to Desk**. Development of machinery for pre & post harvest Millet mechanization.

Award was given to the Team of Scientists of ICAR-Central Institute of Agricultural Engineering under the team Leadership of Dr. D Mahapatra, Principal Scientist. This award was conferred to the team of scientists for their outstanding contribution in development and commercialization of pre and post harvest mechanization technology. The contribution of the Dr. B. M. Nandede was for development of complete package of machinery for production of various type of multi-millet and their commercialization through licensing with 15 different manufactures in India covering 05 different States viz. Maharashtra, Andhra Pradesh, Chhattisgarh, Madhya Pradesh and Gujarat. Competent authority in the Ministry Congratulated Dr. Nandede for his contribution and recognition by ISAE for this outstanding work.



Opening new mess contract



New mess contract through GeM portal was initiated and awarded to Hyderabad based firm. The mess under contract system was inaugurated in October, 2023 by Director and other staff of the Institute and the firm has started providing good quality and hygiene food to the trainees & staff members on competitive rate @ Rs. 99/day. This initiative was taken based on the feedback of the trainees on quality of food.

Administrative Section

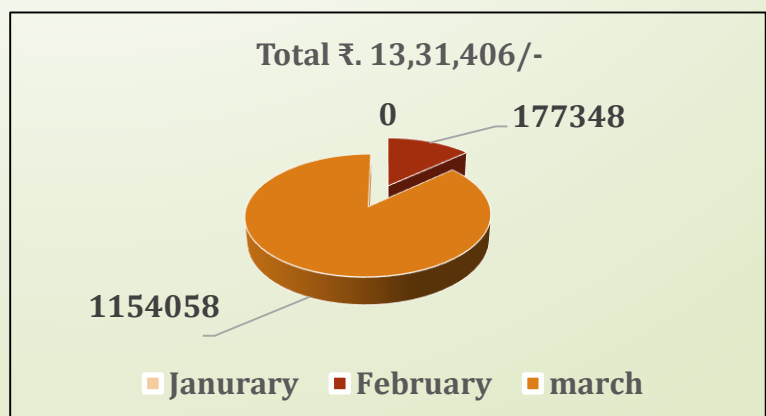
Budget estimate/expenditure for the quarter January 24 to March, 2024

The budget received from the Ministry for FY 2023-24 under major head 4401 & 2401 was ₹ 1370.23 Lakh. Percentage of budget utilization was 25.43%, 20.88%, 23.85% & 23.40% 1st, 2nd, 3rd and 4th quarters respectively. Total budget utilization by during the FY 2023-2024 was 55.98% which amount to ₹767.03 Lakh. The budget utilization shown below is the actual expenditure incurred under all sub-heads under Major Head "2401" and Major head '4401'.

Head	B.E 2023-2024	R.E 2023-2024	Progressive Expenditure	Percentage (%) against RE 23-24
Major Head "2401" - Crop Husbandry, 113-Agricultural Engineering (Minor Head), 01 - Tractor Training & Testing Institute, 01-Establishment				
01-01-01 Salaries	2,50,00,000	2,50,00,000	2,34,44,557	93.78
01-01-02 Wages	15,00,000	75,00,000	14,59,884	19.46
01-01-05 Rewards	2,72,375	2,72,375	2,72,375	100.00
01-01-06 Medical Treat.	12,00,000	12,00,000	4,91,889	49.18
01-01-07 Allowances	1,30,00,000	1,30,00,000	1,29,93,282	99.95
01-01-08 Leave Travel Concession	2,50,000	6,00,000	3,48,993	58.17
01-01-09 Training Expenses	2,00,000	3,00,000	2,86,200	95.40
01-01-11 Domestic Travel Expenses	17,00,000	17,00,000	16,99,930	100.00
01-01-13 Office Expenses	90,00,000	1,50,00,000	1,17,22,782	78.15
01-01-16 Printing & Publications	1,50,000	1,50,000	0	0
01-01-19 Digital Equipment	1,00,000	1,00,000	97,167	97.17
01-01-21 Supplies & Materials	20,00,000	42,00,000	31,24,784	74.40
01-01-24 Fuel & Lubricants	18,25,000	30,00,000	21,86,390	72.88
01-01-26 Advertisement & Publicity	6,50,000	6,50,000	5,63,343	86.67
01-01-27 Minor Works	15,00,000	2,48,00,000	63,87,068	25.75
01-01-28 Professional Services	1,00,000	4,00,000	2,77,730	69.43
01-01-29 Repair and Maintenance	1,00,000	15,00,000	14,09,431	93.36
01-01-49 Other Revenue Expend.	50,000	50,000	20,500	41.00
01-96-13 Swachhata Action Plan	2,00,000	5,00,000	4,93,336	98.67
TOTAL	5,87,97,375	9,99,22,375	6,72,79,641	67.33
Head	B.E 2023-2024	R.E 2023-2024	Progressive Expenditure	Percentage (%) against RE 23-24
Major Head "4401" - Capital Outlay on Crop Husbandry, 113- Agricultural Engineering, Minor Head-19 Tractor Training and Testing Institute				
19-00-51 Motor Vehicle	15,00,000	15,00,000	9,09,399	60.63
19-00-52 Machinery. And Eqpt.	75,00,000	75,00,000	40,74,977	54.33
19-00-71 Inform.Comp.Tele.Eqpt	0	27,00,000	21,07,032	78.04
19-00-72 Building & Structures	0	2,00,00,000	3,61,000	1.81
19-00-74 Furniture & Fixtures	0	45,00,000	19,71,326	43.81
19-00-77 Other Fixed Assets	0	9,00,000	0	0
TOTAL	90,00,000	3,71,00,000	94,23,734	25.40

Revenue earned from Auction of scrap and other Miscellaneous materials

During FY 2023-2024 revenue earned was ₹ 13,31,406/- under office miscellaneous. This was mainly through auction of agriculture machinery, auction of scrap material and guest house charges, etc. Auction of different agriculture machinery & scrap material was placed in total ten numbers of lots.



Important Committees

DISPOSAL COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Farm Superintendent/DDO	Member Secretary
3.	Agricultural Engineer AE (C)	Member
4.	Administrative Officer *	Member
5.	Any Officer from outside Govt Organization	Member

PURCHASE COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Library Information Assistant	Member Secretary
3.	Agricultural Engineer AE (P)	Member
4.	Farm Superintendent/DDO	Member
5.	Administrative Officer *	Member

TRAINEES SELECTION COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Agricultural Engineer AE (V)	Member Secretary
3.	Administrative Officer *	Member
4.	Agricultural Engineer AE (P)	Member
5.	Farm Superintendent/DDO	Member

BOOK SELECTION COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Agricultural Engineer AE (C)	Member
3.	Agricultural Engineer AE (V)	Member
4.	Administrative Officer *	Member
5.	Library Information Assistant	Member Secretary

COMMITTEE FOR ENGAGEMENT OF OUTSOURCING MAN POWER THROUGH GeM

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Farm Superintendent/DDO	Member
3.	Agricultural Engineer AE (P)	Member
4.	Administrative Officer *	Member
5.	Library Information Assistant	Member Secretary

WELFARE COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Administrative Officer *	Member Secretary
3.	Farm Superintendent/DDO	Member
4.	Agricultural Engineer AE (V)	Member
5.	Agricultural Engineer AE (P)	Member

CIVIL WORKS COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Administrative Officer *	Member Secretary
3.	Agricultural Engineer AE (P)	Member
4.	Farm Superintendent/DDO	Member

FARM PRODUCE DISPOSAL COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Farm Superintendent/DDO	Member Secretary
3.	Agricultural Engineer AE (P)	Member
4.	Administrative Officer *	Member
5.	Agricultural Assistant	Member

CULTURAL COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Farm Superintendent/DDO	Member Secretary
3.	Administrative Officer *	Member
4.	Junior Translation Officer	Member
5.	Office Superintendent	Member

SECURITY COMMITTEE

1.	Farm Superintendent/DDO	Chairman
2.	Administrative Officer *	Member Secretary
3.	Agricultural Engineer AE (V)	Member
4.	Agricultural Engineer AE (P)	Member

ISO/NABL COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Agricultural Engineer AE (P)	Member Secretary
3.	Agricultural Engineer AE (V)	Member
4.	Administrative Officer *	Member

SWACHHATA COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Agricultural Engineer AE (C)	Member
3.	Farm Superintendent/DDO	Member Secretary
4.	Administrative Officer *	Member

RAJABASHA COMMITTEE

1.	Senior Agricultural Engineer/Head of Office	Chairman
2.	Farm Superintendent/DDO	Member
3.	Agricultural Engineer AE (V)	Member
4.	Administrative Officer *	Member
5.	Junior Translation Officer	Member Secretary

Events

Swachhata Hi Sewa

As per the directives of Government of India, this Institute actively organized Swachhata Hi Seva campaign event. More than 30 location in administration, farm, training and testing sections which need to be cleaned were identified. Cleaning was taken up on the sites decided earlier, the cleaning activity was performed on daily basis from 15.09.23 to 02.10.23. All staff from training section including trainees actively participated in this events. Total 35-40 members actively taking part in this event on daily basis.



Special Campaign 3.0



Preparatory Phase of **Special Campaign 3.0** to identify the sites from all corners of the Institute was timely taken up and essential report was submitted to the ministry. It was organized between 15-30 September, 2023. The campaign commenced with the address of Director to the staff in a meeting held on 11.09.2023. Around 14 sites were identified for cleaning during the period.

Swachh Bharat Abhiyan

Swachh Bharat Abhiyan is one of the most significant and popular missions to have taken place in India. It served as a great initiative in making people aware of the importance of cleanliness. The involvement of student trainees for one session of the day in Swachh Bharat Abhiyan before its completion for every training batch was made mandatory. Institute has very actively participated in Swachh Bharat Abhiyan. All batches which were conducted training during this Quarter were involved in Swachh Bharat Abhiyan, total 26 batches were involved in this program & about 20 programmes conducted for Swachh Bharat abhiyan & cleanliness drive at different location in the SRFMTTI. Here are some glimpses of the swachh Bharat Abhiyan conducted at this Institute:.



Ganesh Utsav Festival Celebration

The festival of Ganesh Chaturthi was celebrated with gaiety and happiness by the residents of the Institute's colony and trainees at SRFMTTI from 19-09-23 to 25-09-23. Idol of Lord Ganesh was erected at Community Hall in the Colony. Puja and arti were attended in great number by the residents and trainees every day. On the day of Ganesh Visarjan on 25.09.2023, residents of colony and all the trainee students from different colleges participated with by dancing and applying colors.



గంగ ఒడికి గణనాథుడు

గార్లదినె, స్టూన్టుడే: గార్ల దినె సమీపంలోని ట్రాక్టర్ నగర్ లో కొలువుదీర్చిన వినాయకుడ్ని నిమజ్జనం చేశారు. సిబ్బందితో పాటు శిక్షణా విద్యార్థులు ఏడు రోజుల పాటు గణేశ్ కు పూజలు నిర్వహించారు. ఆదివారం ఊరేగింపుగా వెళ్లి నిమజ్జనం చేశారు.

నిమజ్జనానికి తరలిస్తున్న ట్రాక్టర్ నగర్ సిబ్బంది, శిక్షణా విద్యార్థులు

ట్రాక్టర్ నగర్ లో వినాయకుడి ఊరేగింపు

గార్లదినె: మండల పరిధిలోని ట్రాక్టర్ నగర్ లో ఏడోరోజు ఆదివారం వినాయక విగ్రహ నిమజ్జనం కోలాహలంగా సాగింది. తొలుత ట్రాక్టర్ నగర్ సిబ్బంది కుటుంబ సభ్యులు భక్తిశ్రద్ధలతో వినాయకుడికి పూజలు చేశారు. అనంతరం ఒకరిపై ఒకరు రంగులు చల్లుకుంటూ, డప్పువాయిద్యాల నడుమ వినాయకుడి విగ్రహాన్ని ఊరేగింపుగా గార్లదినె మేడగా తీసుకెళ్లి తెనాలలో నిమజ్జనం చేశారు.

Independence Day Celebration

The Independence Day was celebrated at the Institute on 15th August, 2023 with enthusiasm. The National flag was hoisted by Dr. B. M. Nandede, Director followed by his address to the staff and their families, trainees, apprentices etc. Staff and their families participated in the cultural programme and refreshments were served. Around 150 participants participated in the event.



వినువీధుల్లో మువ్వన్నెల రేపరేపలు

వినువీధుల్లో మువ్వన్నెల రేపరేపలు

వినువీధుల్లో మువ్వన్నెల రేపరేపలు



Har Ghar Tiranga



Har Ghar Tiranga campaign was also organized from 13-15 August 2023 at Institute. All staff as well as students participated in the campaign and hoisted National flag at their residential quarters/office buildings. A flag march headed by the Director was held on 14.08.2023. The march went through the residential colony, office premises of the Institute to encourage people to hoist Tiranga. Around 100 participants including staff and trainees participated in this event.

हिंदी पखवाड़ा उद्घाटन

राजभाषा विभाग, गृह मंत्रालय, भारत सरकार के निर्देशानुसार "राजभाषा हिन्दी पखवाड़ा, 2023" का उद्घाटन कार्यक्रम इस संस्थान में माननीय निदेशक महोदय डॉ. बी.एम. नांदेडे की अध्यक्षता में दिनांक 14.09.2023 को आयोजित किया गया। इस कार्यक्रम में कनिष्ठ अनुवाद अधिकारी श्री सुधीर कुमार सिंह ने दिनांक 14.09.2023 से 29.09.2023 तक हिन्दी पखवाड़े के दौरान आयोजित होने वाली विभिन्न गतिविधियों की विस्तृत जानकारी दी। इस अवसर पर निदेशक महोदय ने राजभाषा हिंदी के महत्व, वैश्विक स्तर पर हिंदी भाषा के बढ़ते महत्व और कार्यालय में हिंदी भाषा के प्रयोग को बढ़ावा देने पर अपने विचार व्यक्त किये।



हिंदी श्रुतलेख प्रतियोगिता

राजभाषा हिन्दी पखवाड़ा, 2023 के दौरान दिनांक 15.09.2023 को स्टाफ के लिए हिंदी श्रुतलेख प्रतियोगिता का आयोजन किया गया। प्रतियोगिता का आयोजन हिन्दी भाषी एवं हिंदीतर भाषी प्रतियोगियों के दो अलग-अलग समूहों में किया गया।

राजभाषा हिंदी कार्यशाला

राजभाषा हिन्दी पखवाड़ा, 2023 के दौरान, इस संस्थान में दिनांक 21.09.2023 को राजभाषा हिंदी की एक कार्यशाला का आयोजन किया गया जिसमें हिंदी के प्रखर वक्ता एवं ज्ञाता श्री सूर्यनारायण रेड्डी, सेवानिवृत्त प्रधानाचार्य को अतिथि वक्ता की रूप में आमंत्रित किया गया था। इस कार्यशाला में संस्थान के सभी अधिकारियों, कर्मचारियों, अप्रेंटिसों, संविदा कार्मिकों के अतिरिक्त संस्थान में विभिन्न कॉलेजों से आये प्रशिक्षणार्थियों सहित लगभग 200 व्यक्तियों ने भी भाग लिया। अतिथि वक्ता श्री सूर्यनारायण रेड्डी महोदय ने अपने व्याख्यान के दौरान बहुत ही सरल, सहज एवं रोचक तरीके से सरकारी कामकाज के साथ-साथ दैनिक जीवन में भी हिंदी के महत्व को बताया।



हिंदी पखवाड़ा समापन समारोह

राजभाषा हिन्दी पखवाड़ा, 2023 का समापन समारोह संस्थान में दिनांक 29.09.2023 को माननीय निदेशक डॉ. बी.एम. नांदेडे की अध्यक्षता में आयोजित किया गया। कार्यक्रम में सभी पदाधिकारी, संविदा कर्मी, अप्रेंटिस एवं प्रशिक्षणाधीन प्रशिक्षु सहित लगभग 200 व्यक्ति उपस्थित थे। न.रा.का.स., अनंतपुर के सचिव श्री मनीष अभिमन्यु चौरसिया कार्यक्रम के मुख्य अतिथि थे और न्यू हॉलैंड टैक्टर के प्रशिक्षण प्रबंधक श्री शिरीष भिड़े कार्यक्रम के विशेष अतिथि थे। मुख्य अतिथि श्री मनीष अभिमन्यु चौरसिया ने प्रौद्योगिकी और नव विकसित सॉफ्टवेयर की मदद से सरकारी कामकाज में हिंदी के उपयोग पर प्रकाश डाला तथा विशिष्ट अतिथि ने सरकारी कामकाज के साथ-साथ दैनिक जीवन में भी हिंदी के महत्व को बताया। इस समारोह में राजभाषा हिंदी पखवाड़ा के दौरान आयोजित विभिन्न गतिविधियों के विजेताओं को पुरस्कार भी वितरित किये गये तथा निदेशक महोदय ने राजभाषा हिंदी नीति के कार्यान्वयन और सरकारी कामकाज में राजभाषा हिंदी के महत्व के बारे में संक्षिप्त जानकारी दी। उन्होंने संस्थान के सभी अधिकारियों और कर्मचारियों को राजभाषा हिंदी को बढ़ावा देने के लिए फाइल में हर दिन कम से कम एक वाक्य लिखने की सलाह दी।



SWACHHTA Hi SEVA

Swachhata Hi Seva and Special Campaign activity was conducted on 2nd October, 2023 on the occasion of Mahatma Gandhiji's Jayanti. It included cleaning activities inside and outside Institute's premises, review of recorded files of all sections. Swachhta Abhiyan was undertaken at Akuledu Village, Singanamala Mandal on 1-10-2023 where cleaning activities were carried out in village with the staff with the participation of the Sarpanch and Villagers. Four identified sites in the village were cleaned. Around 200 participants took part in the event. Implementation phase of the Special Campaign 3.0 was organized throughout the month. Around 300 files were reviewed during the month. Around 513.72 sq ft area was cleared. Approx 1500 kg of miscellaneous scrap was collected with expected revenue of approximately Rs. 37,500/- on disposal



Swachhata Pledge

Swachhata Pakhwada was organized during December 16, 2023 to December 31, 2023. Swachhata pledge was administered on 23rd December, 2023 by the Director. During the event around 70 participants including trainees, apprentices and contractual laborers participated to make it a grand success and cleaned various site at the Institute.



Vigilance Awareness week

Vigilance Awareness week was celebrated by this Institute w.e.f 29.10.2023 to 05.11.2023. On the Opening day Integrity pledge was administered by Director followed by organizing events such as essay writing competition & Speech competition. Valedictory function was held on 06.11.2023 in which distribution of prizes to the staff who participated in various competitions was done. All Staff participated in the events & witnessed the prize distribution ceremony.



Name of Event	position	Name and Designation of the Winner
Speech Competition (Role of Government Servant in Prevention of Corruption)	1 st	Shri. B. Nagaraju, Agricultural Assistant
	2 nd	Shri. Nitesh Kumar Verma, Agricultural Engineer
	2 nd	Shri. Sudhir Kumar Singh, Jr. Translation Officer
	3 rd	Shri. Halke Bhai, Library Information Assistant &
	3 rd	Shri. M. S. M. Ali Moula, Senior Technician
Essay Competition (Nivarak Satarkata Dwara Bharshachar Nivaran)	1 st	Shri. Sudhir Kumar Singh, Jr. Translation Officer
	2 nd	Shri. B. Nagaraju, Agricultural Assistant
	3 rd	Shri. Neeraj, Technical Assistant

New Year Celebration 2024

On the eve of New Year 2024 a get together was held on 01-01-2024 followed by Lunch to mark the beginning of new year. A small presentation by each Section was made by Section Heads on their targets and achievements during the year 2023. Progress report by sections Heads was followed by the address of the Head of the Department. Some Ex-Employee also participated in the celebrations. The Director encouraged all the officers and staff to work with the same enthusiasm which will lead the Institute in the path of progress.



Republic Day Celebration

75th Republic Day was celebrated at the Institute with enthusiasm. The National flag was unfurled by Dr. B. M. Nandede, Director followed by his address to the staff and their families, trainees apprentices etc. Director SRFMTTI in his address shared the achievements made by the Institute in the financial year and congratulated all the Heads for their remarkable achievements by respective Sections. He also shared the expectations of the Ministry from the Institute and urged each and every staff to contribute and join hands in the development of the Institute. Institute has completed the set targets well in advance and generated the highest quarter wise revenues. Staff and their families participated in the cultural programmes and refreshments were served. About 150 participants participated in the event. Prizes were distributed to the winners in the sports, events conducted on the day. Director SRFMTTI congratulated the winners and participants for making the event a grand success



Women's Day Celebration

The Office of the SRFMTTI celebrated Women's Day on 8th March, 2024. Director SRFMTTI addressed the gathering of woman on the importance of women in society and institutional building. He congratulated all women staff and trainees of this Institute on the day. He also expressed his gratitude to all the remarkable women in our lives—who continue to inspire us every day and remain steadfast in tough times. On this day various competitions were held by organizing committee for woman employees, trainees. Winners were appreciated by giving prizes with the auspicious hand of Director SRFMTTI.



Major/ Minor works during 2023-2024

1. Re-carpeting of the Institute Roads

The work began in the month of March, 2024 and covered the re-carpeting of about 15000 sqm. of the Institute premises roads which include that of the residential colony along with the office premises etc. The work would ensure smooth movement in the premises and prevention of any untoward incidences. It will also help to beautify the campus both institutional as well as residential premises. The total length covered in the work is about 5 KM. Total re-carpeting work in the Institute will be about 10 KM which includes haulage track too. It was inaugurated by Director of the institute. The work was taken up by the CPWD, Kurnool.



2. Replacement of Rolling shutter for Testing & Training wings labs.

The work began in the month of March, 2024 and covers replacement of all old rolling shutters in the training section which have got damaged with Aluminum section doors with glass. This initiative will change the face of the classrooms and make the class room ready to be converted into smart class rooms. It would also enhance the beauty of the Training and other building from the front side.



3. Repair to plinth protection and providing of CC courtyards

The work began in the month of March, 2024 which involves the repair/providing of the plinth protection in the residential quarters so as to protect the walls of the quarters from damage due to rain. The work covers providing CC flooring of 3 m in courtyard to ease the movement in the courtyards as a safeguard to the trainees and residents of the 66 nos. of quarters.



4. Re-carpeting of the Haulage Test Track/road at the Institute

The work began in the month of March, 2024 and covers the re-carpeting of the Haulage test/track of about 6000 sq.m of the Institute. The track is of the length of 5 km approximately. The work would ensure the smooth movement on test track while conducting the Haulage test with accuracy. It will also strengthen the infrastructure of the roads of the Institute.



5. Construction of Trapezoidal farm pond with RCC slab at the Institute.



The work began in the month of March, 2024 and involves the construction of Trapezoidal farm pond in the Sapota orchard of the Institute with the storage volume of about 7 lakh liter. The farm pond bearing the sizes of internal area 25 X 12 Sq. meter, outer area of 27.5 X 14.5 Sq. meter. The construction of such a pond was a long pending necessity for water conservation in this rain fed area and would ensure availability of water for the nearby orchards and crops in the farm area of the Institute.

6. Construction of Open sheds

The work began in the month of March, 2024 which involves the construction of 02 Open sheds in 750 sqm area in the farm section adjoining the training section. It will help to provide space to the manufacturers under MoU to park their machinery while establishing their training academy at SRMTTI.



7. Strengthening of well staining of existing open well

The existing open wells in the farm section were provided stone masonry work. They got damaged due to heavy rains and due to passage of time. This was restricting usage of tapped ground water in that area. Therefore, the current work was initiated to convert the damaged masonry work with RCC wall. Strengthening of well staining of existing open wells of the farm will ensure the recharge of the water sources in this rainfed area thus providing availability of sufficient water for the orchards and other farm areas.

8. Boundary with Chain link mesh fencing

The residential area of the Institute has been protected by the newly laid chain link fencing measuring 750 meters with 300 cement poles each at a height of 2.5 meter. This is to protect the residents from the entry of wild animals from the farm and orchards.



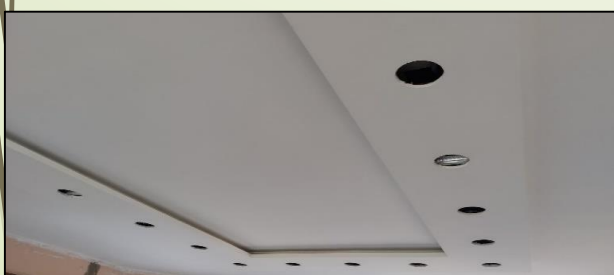
9. Water proofing treatment of terrace of Testing buildings at the Institute.

Water proofing treatment of terrace of testing buildings at the Institute has been approved and sanctioned by the institute to be completed by the CPWD. The work would ensure prevention of leakage from roof during rainy season and shall thus prevent damage to the roof and walls of the Administration and Testing buildings.

10. Renovation of conference hall in Administrative Building and video conference hall of testing section

Under the digitalization initiative & creating smart facility at Institute, Conference Halls in administration block & Testing block were identified and their renovation work was initiated.

- The following works were got done in both the conference halls:
- False ceiling with LED light
- Repair of wall & tile fixing
- Changing of wiring
- Repair & Replacement of windows.
- Video conferencing system with PTZ camera MP.
- Replacement of chairs & tables.
- Replacement of air conditioners
- Interactive Panel & LED TV for video conferencing etc.



New Arrival

Display hall for recently developed technologies

To create improved machinery display and custom hiring facilities of machinery for horticulture and rice mechanization, new Machinery along with Tractor were procured. This initiative will benefit the trainee engineers to abreast themselves with the recent developments in the area of farm mechanization of horticulture and other crops. It will also help to create awareness to the farmers & trainees of various courses.



SN	Name of Machine	Qty
1	MF 241 Tractor	1
2	Manual Seed Cum Fertilizer drill	10
3	Manually operated Two row Vegetable Transplanter	2
4	Manually operated Single row Vegetable Transplanter	2
5	Rotary Disc type bund former	1
6	Tractor operated Check Basin Former	1
7	Tractor Operated Banana Stem Shredder	1
8	Seed calibration unit for seed drills and planters calibration	1
9	Tractor Operated drum type Pneumatic Dibbler	1
10	Tractor operated Semi-Automatic dibbler type transplanter	1
11	T.O Front Mounted two row pigeon crop (Red Gram) Harvester	1

Step toward Digitalization of the Institute

Digital equipments were procured to create the smart class room facility. Digital notice boards, displays, video conferencing and camera surveillance, etc. were erected at the Institute as a step towards creating digitalization of the Institute for the future needs.



SN	Name of Machine	Qty
1	Digital notice board 4"	1
2	LED Board with Lightning	5
3	Interactive Panel 75"	2
4	Interactive Panel 85"	1
5	Video Conferencing system with PTZ camera & Microphone	1
6	All in One PC with i7 OS	5
7	Laser Printer with duplex print	2

Efforts for creating CMVR facility

To create CMVR facility for power tiller testing as per the recommendations of the Committee, Institute has procured the deficit equipment. As of now the Institute is all the way ready for establishing CMVR testing facility. Proposal has already been sent to the Ministry for further consideration. Efforts are being made to create the facility considering the long pending demand of the southern region manufacturers.

SN	Name of Machine	Qty
1	Mitutoyo LED Display Callipers	3
2	Digital Electronic Spirit Level	2
3	Vibration Meter	1
4	Digital Sound Level meter	1
5	Digital non-contact photo Tachometer	1
6	Digital Stop Watch	2
7	Digital Vernier Calliper	3

In the 3rd quarter new machinery was procured with the initiative of Director SRFMTTI. Ayudha Puja was celebrated in SRFMTTI on 13.12.2023 by displaying the newly arrived machinery. On this day, all instruments big and small were cleaned and puja was performed. This act is believed to bring success and prosperity in endeavors.



SN	Name of Machine/Vehicle/Tractor	Qty	Arrival
1	Mahindra Bolero Camper (four wheeler)	1	Dec 23
2	Farmtrack 45 hp tractor	1	Oct 23
3	ICAR-CIAE Hand Held Vegetable Transplanter (Model-I Single row)	5	
4	ICAR-CIAE Hand Held Vegetable Transplanter (Model-II Two row)	5	
5	ICAR-CIAE Manually operated Push Type single row Planter with fertilizer drill for Millets- Multi-Crops	1	
6	ICAR-CIAE Manually operated Pull Type Three Row Planter for Millets-Multi-Crops (Model I-Inclined Plate Type)	1	
7	ICAR-CIAE Manually operated Pull Type Three Row Planter for Millets-Multi-Crops (Model II-Vertical Plate Type)	1	
8	ICAR-CIAE Bullock Drawn Three Row Planter for Millets- Multi- Crops (Model II-Inclined Plate Type)	1	
9	ICAR-CIAE Bullock Drawn Three Row Planter for Millets- Multi- Crops (Model II-Vertical Plate Type)	1	
10	ICAR-CIAE Tractor Drawn Seven Row Planter for Millets- Multi- Crops (Model II-Inclined Plate Type)	1	
11	ICAR-CIAE Tractor Drawn Seven Row Planter for Millets- Multi- Crops (Model II-Vertical Plate Type)	1	
12	Tractor operated drum type 4 row pneumatic planter with fertilizer drill for cotton and pigeonpea	1	

Step toward establishment of RPTO in the Institute

As per the directives of the Ministry to establish Remote Pilot Training Organization (RPTO) at Institute, efforts are being made to procure required infrastructure and resources. Efforts are also being made to initiate RPTO in collaboration with other organizations at Institute.

NABL accreditation activities

With directives of the Ministry to have NABL accreditation certification to the laboratories, efforts are being made to procure the required instruments. The consultations with the NABL advisory are also in streamline.

Installation of new CCTV Cameras

Considering the security of the Institute, CCTV cameras were installed at various vulnerable locations. 14 CCTV cameras were erected in the Institute during the last quarter of the financial year. The security of Institute has been assured of with the installation of CCTV cameras.

SN	Name of Machine	Qty
01	Agriculture Spray Drone	01
02	Mini Drone (Mini UAV)	02
03	Seating chair for RPTO facility	131

SN	Name of Machine	Qty
01	Brake Force Meter	3
02	Hand Force Meter	01

SN	Name of Machine	Qty
01	5 MP colour IP camera	14
02	Sony LED TV for display	04



Farm Section

Out of the total available land of the Institute i.e. 185.332 hectare, 130.430 hectare land is being used towards Office area, Orchards, Forestry, Percolation tanks, Test tracks, Canal and residential areas, etc. The remaining 54.902 hectare land is net cultivable area. Out of 54.902 Ha land, 28.00 Hectare is meant for growing seasonal Field crops (Both Kharif & Rabi seasons). Different crops like Redgram, Jowar, Maize, Horsegram, Castor, etc. are being grown in this area. This area also supports various training and testing activities. Total revenue of ₹ 9,43,021/- was generated by the Farm Section during the FY 2023-24.

BREAKUP OF LAND AREA



Sl. No.	Total area of the Institute	Land in Hectors
1	Office complex/colony/Hostel etc	28.00
2	Orchards	24.10
3	Forestry	15.00
4	Canal area	08.98
5	Area left externally along-with fencing for use of farmers/ near by villagers as road	02.07
6	Area of Farm Road	02.50
7	Stony area	33.28
8	Area under haulage test track	12.50
9	Area under Percolation tanks	04.00
10	Net Cultivable area (Training & Testing activities)	54.90
	Total area	185.33 Ha.

Farm section is maintaining beautiful orchards of various crops. To conserve the orchards in adjoin residential areas and farms and initiative was taken to apply Bordeaux paste to save the tree from soil borne diseases. Road side, other green tress in residential area about 3500 tress like Mango, Coconut and Sweet lime as a wound dresser and for protection against wounds, cut ends of trees etc. To protect from the infection by fungal pathogens also. diseases like Gummosis and Termite attack etc. Moreover, beautify the green campus.



The Farm section has auctioned the Wood material by vide Tender Notices in newspaper and inviting other local bodies to participate in the tender. The unwanted and dried plants/trees and material to cut reshaping of the trees were auctioned on weight basis. Rs. 2,25,425 /- as a revenue was generated by the auction of dry wood and other wood material received by pruning of Criss cross branches, removal of dead, diseased, injured plant parts, lower branches of the trees, other plantation located in the areas of farm roads, colony side, estate, guest house sides, trainees hostels premises etc. This initiative has doubled the beauty of premises. Timely Pruning involves to open up the canopy in order to allow more Sun light, aeration to penetrate. This stimulates the formation of flower buds. maximize the aesthetics and overall vigor of the shrubs and trees.

Restoration of Farm land by halting degradation & rehabilitating degraded land

The Farm barren land covered with wild trees, unwanted vegetation, creepers, bushes, thorny plants, etc., has been cleaned with the help of JCB to get back the unused land to Re-usable and Re-cultivable. The details of the JCB works carried at the plots bearing :

1. Cleaning area and Location: from the area on the back side of Mango Orchard to Raghunathapur road side and up to Bore well- 04 near by D-Sapota. Almost covered the Boys Hostel area, Compound wall area of entire Administration block inside & outside, Sapota orchard & its fencing area. Cleaned and covered the total area about 69 hectares (172.5 Acres).
2. The 5 km ring road area of test track also been cleaned on both the sides wherever there has a growth of unwanted vegetation.
3. The Restoration of agricultural land has been done for halting degradation or rehabilitating degraded land, typically through activities like reforestation, soil conservation, and the protection of nature. The training activities and Testing the machinery works may also be carried in the cleaned unit blocks by utilizing the land restored.

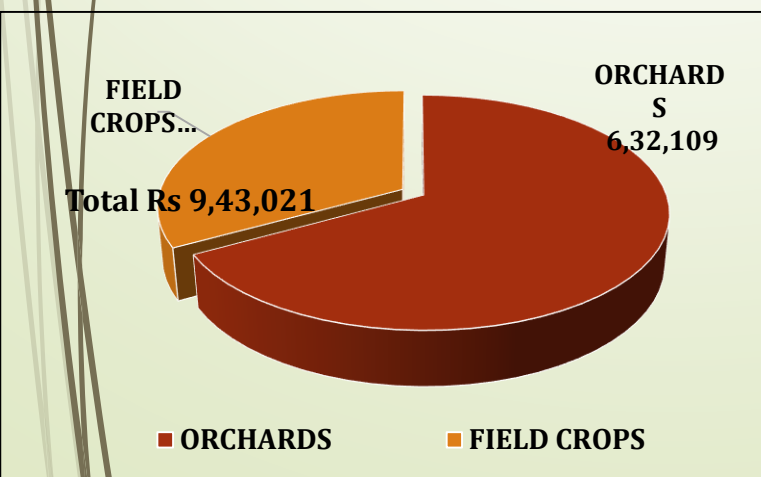


Rain water harvesting: Installation of Reinforced Concrete Pipes (RCC)

To collect the rainwater from the whole catchment of the farm area of block A and B of farms, make cross roads sections to reach the fields, to collect the rainwater in a pond the farm section has installed 35 RCC Hume pipes under the ground to make easy way for passage of rain water, HLC water for collecting water to one place i.e. in to farm per colation tank have a capacity of 50 Lakh liter volume . Installation is done in several locations such as especially at the inter junctions, cross roads, Main road side ways, By pass lines of Farm in order to collect rain & HLC canal water to the farm ponds from a catchment area of 300 Acres . So that made a suitable water drainage system in the Farm for easy going of the transport on the top and better flow of run off water under the ground.



Revenue generation in FY 2023-24



Various works is being carried out at farm for its revival and to assist to training and testing activities. The farm section has collected the revenue from different orchards & field crops and agro-forestry & During this FY 2023-24 farm section generated revenue of ₹ 9,43,021/-. Revenue received in FY 2023-24 through field crops & Orchards crops as below

Training / HRD

Human Resource Development

The vision of e-Office is to achieve a simplified, responsive, effective and transparent working of all government offices. Therefore, to operate the files through e-office an initiative by Ministry, Institute has sent 10 officers/technical staff for training at NICSI, New Delhi. Human resources are to be utilised with efficiency and with the advent of e-office, the work will speed up. After completion of the training of the staff, implementation of e-office at this Institute got accelerated. The photographs of the Officers/Officials who were deputed for training on e-office is shown below:



Row 1 (L-R): Mr. Nitish Bhardwaj, Ms. Nidhi tyagi, Ms. Priyanka Sunariya, Ms. Laxmi priya, Mr. Jugdeep Sharma, Mr. Jai Singh Jadaun

Row 2 (L-R): Mr. Abhinav Kumar Verma, Mr. D Vasuki Krishna, Mr. Pramod Yadav, Mr. Virender Kumar, Mr. Rohit Shrivastava, Mr. Nitesh Kumar

Row 3 (L-R): Mr. Rajneesh Patel, Mr. Anil kumar Upadhyay, Mr. Chakradhar V. Chimote, Mr. Ram Prasad Pandey, Mr. Vijay Yadav



Row 1 (L to R) Mr. Chandra Bhanu, Ms. Laxmi pria Chauhan, Ms. Nidhi Tyagi, Ms. Surabhi, Ms. Priyanka Sunariya, Mr. Jagdeep Sharma, Mr. Nitish Bhardwaj

Row 2 (L to R) Mr. Ajay Kumar, Mr. Halke Bhai, Ms. P. Kamalabai, r. Vijay Kashyap, Mr. Gautam Raj, Mr. Sandeep Chugh

Row 3(L to R) Mr. Sunil Kumar Pradhan, Mr. Chinni Raja Sekhar, Mr. Bitul Payeng, Mr. S. Bilal, Mr. Sudhir Kumar Singh, Mr. J.P Mandal, Mr. Samir Kumar, Mr. P.P Rao

Row 4(L to R) Mr. Rajinder Singh, Mr. Mohd. Ahmad, Mr. Kantender Dobriyal, Mr. Anjali Kumar Rao, Mr. S.G Pawar Mr. Nand Kumar, Mr. Vijay Kumar

S. No	Name	Designation	Course Title	Date
1	Er. Pramod Yadav	Agricultural Engineer	E-Office Level - 1	04.07.23 to 07.07.23
	Er. Nitesh Kumar Varma	Agricultural Engineer		
	Shri Rohit Shrivastava	Administrative Officer		
	Shri D. Vasuki Krishna	Office Superintendent		
2	Smt. P. Kamalabai	Senior Agricultural Engineer	E-Office Level - 1	01.08.2023 to 04.08.2023
	Shri Sudhir Kumar Singh	Junior Translation Officer		
	Shri Halke Bhai	Library and Information Assistant		
	Shri Vijay Kashyap	Technical Assistant		
	Shri Shaik Bilal Ahmed	Upper Division Clerk		
	Shri Gautam Raj	Upper Division Clerk		

Trainings attended

As per the directives of the Ministry to establish Remote Pilot Training Organization (RPTO) at Institute to train agricultural and allied engineers, other engineering graduates, women farmers, rural youth, etc. for Remote Pilot Certification, several Officers of this Institute were deputed for Remote Pilot Certificate training. On completion of training, Drone Pilots were available in our Institute for faster dissemination of drone based technologies in the farming community. It may also help in future to create a dedicated courses for Drone training, its operation, repair and maintenance. The human resources developed through testing will provide inputs while formulating standardization for tests or testing codes for same also bring the staff ready for recent technological changes.



It is mandatory to have four instructors for establishment of the RPTO at any organization and other RPCs. Therefore, four officers/officials of SRFMTTI were asked to enrolled in Remote Pilot Certificate (RPC with Train the Trainer (RPC+TTT) training organization. They have successfully completed course. The basic requirement for the RPTO in terms of manpower with certified training certifications is now available with the Institute. Detailed proposal has been sent to the Ministry for establishment of the RPTO at SRFMTTI. we are thankful to the competent authority for providing the funds for establishment of RPTO at SRFMTTI. The institute has also purchased two drones required for delivering training to the trainees. Efforts are also being made to demonstrate the drones to farmers, trainees at SRFMTTI and other visitors by certified trainers. List of officers who attended the training on RPTO is listed below:

SN	Name	Designation	Course Title	Training Organization	Course Duration
1	Er. Nitesh Kumar Verma	Agricultural Engineer	Remote Pilot Certificate (RPC with Train the Trainer (TTT)	DRONE DESTINATION Bhora kalan Gurgaon (HR)	23.03.2024 to 27.03.2024
2	Shri. Vijay Kashyap	Technical Assistant			
3	Shri. D. Ramesh	Technical Assistant		M/s. Assam electronics development corporation limited, Guwahati	Ground class 25.12.2023 to 28.12.2023 Flying Class 02.01.2024 to 06.01.2024
4	Shri. E. Bhaskar	Sr. Technician			

Institute is also sensitizing the Administrative staff with amendments in the rules and regulations by providing opportunity to attend the trainings. Training attended by Administrative staff are listed below:

1	Shri D. Vasuki Krishna, OS	Office Superintendent	Programme on Pensions & Other Retirement Benefits	Institute of Secretariat Training and Management (ISTM)	01.01.2024 to 05.01.2024
2	Shri D. Vasuki Krishna, OS		Handling Parliamentary matters		26.03.2024 to 27.03.2024

News from Personnel

Dr. BM Nandede, Joined as Director, Southern Farm Machinery Training and Testing Institute, Garladinne, Anantapur on deputation with effect from 07. 08.2023 (FN). He was working as a Senior Scientist, Indian Council of Agricultural Research -Central Institute of Agricultural Engineering (ICAR-CIAE), Nabi Bagh, Berisa Road, Bhopal. During tenure as research scientist has developed more than 30 technologies out of which 20 have been commercialized through licensing to Manufacturers. More than 1700 prototypes developed by him are working in the farmers field. Collectively more than 15 manufacturers are manufacturing the technologies and 81 license agreements have been signed prior to joining as Director. More than 70 Lakhs revenue has been collected over his research work.



He has published more than 25 research papers in National and International repute. Filed 04 patents, received 03 best reviewer award/letter of appreciation from of ISAE/ IEI etc. Received 03 best paper awards from prestigious Institutions such as ISAE, ISAS and IEI. In addition to it, attended 02 international training as part of Indian delegation to China one at Beijing and Changsha, China and another at PAU Ludhiana. Worked as major member of the committee of 06 PhD students for their PhD dissertation in CIAE, moreover through commercialization of the technologies he has promoted agricultural engineering manufacturing. All Staff of SRFMT&TI warmly welcomed the Director and wished all the best for his future endeavors.



Shri. Devendra Paliwal joined as Senior Technical Assistant (Instrumentation) at Southern Farm Machinery Training and Testing Institute on short term loan basis for a period of 6 months on 07.08.2023 (FN). He was working as regular Senior Technical Assistant (Instrumentation) at Central Farm Machinery Training and Testing Institute, Budni (M.P) before joining this Institute. He has assisted to carry out various tests related to tractor testing viz. Noise level, Mechanical vibration test & brake performance test etc. He had also carried out service, maintenance, calibration and repair of various testing, electrical & electronics instruments. On completion of his term, on the directions of the Ministry, he was relieved on 04.03.2024 (AN).

Our new Colleagues

S. No	Name and	Designation	Home Institute	Mode of appointment	Date of joining
1	Dr. B.M. Nandede	Director	ICAR- CIAE Bhopal As a Senior Scientist (ARS)	Deputation	07.08.2023
2	Shri Devendra Paliwal	Senior Technical Assistant (Instrumentation)	CFMTTI, Budni M.P. as a Senior Technical Assistant (Instrumentation)	Short term loan basis	07.08.2023

Transfer to SRFMTTI

Shri Karthickrajan M. has joined this Institute as Agricultural Engineer (Instrumentation) on short term loan basis for a period of six months from CFMT & TI, Budni on 06-03-2024. He is having eleven years of experience in private industry as an Instrumentation Engineer. He is having hands on experience in NABL Accredited Calibration laboratory. He is having exposure in the field of various instrumentation items such as Electrical, Electronics, Thermal, Pressure & Dimensional. Quality Assurance, NABL Accredited Calibration Laboratory, Quality Management System Certification and CMMI certification. Presently he is posted in the testing section of the Institute.



Shri. Karthickrajan.M,
AE(I)



Shri C.
Veeranjineyulu,
Sr. Tech

Shri C. Veeranjineyulu joined this Institute as Senior Technician on transfer from Northern Region Farm Machinery Training & Testing Institute(NRFMTTI), Hisar (Haryana) on 22-1-2024. He is having thirteen years of experience in field of training & testing of various agriculture machinery. He has assisted in carrying out testing of pant protection, intercultural and harvesting machinery & CMVR testing of combine harvester. Presently he is posted in the testing section of the Institute.

Shri Sunil Kumar Patil joined this Institute as Senior Technical Assistant on transfer from Northern Region Farm Machinery Training & Testing Institute, Hisar (Haryana) on 27-03-2024. He is having thirteen years of experience in field of training & testing of various agriculture machinery. He has assisted in carrying out various tests related to testing of combine harvester and other agricultural machinery including CMVR testing of combine harvesters. Presently he is posted in the testing section of the Institute.



Shri Sunil Kumar
Patil, STA

Transfers from SRFMT&TI

Shri Tejbir Singh, Farm Superintendent has been transferred by the orders of the Ministry to North Eastern Region Farm Machinery Training and Testing Institute, Biswanath Chariali, Assam from this institute and was relieved on 29-03-2024 from this Institute.



Shri. Tejbir Singh,
FS



Shri. J. Bhon Singh,
STA

By the orders of the Ministry, Shri J. Bhon Singh, Senior Technical Assistant has been transferred to North Eastern Region Farm Machinery Training and Testing Institute, Biswanath Chariali, Assam from this Institute and was relieved on 04-03-2024 from this Institute.

