



# ACTIVITY REPORT

## 2023-24



STATE LEVEL FARM MACHINERY TRAINING &  
TESTING CENTRE, (SLFMTTC)



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## INTRODUCTION

State Level Farm Machinery Training and Testing Centre (SLFMTTC) is a Government organization that conducts the training and testing of post-harvest machineries and farm machineries and imparts trainings for skill upgradation in farm machinery & allied field.

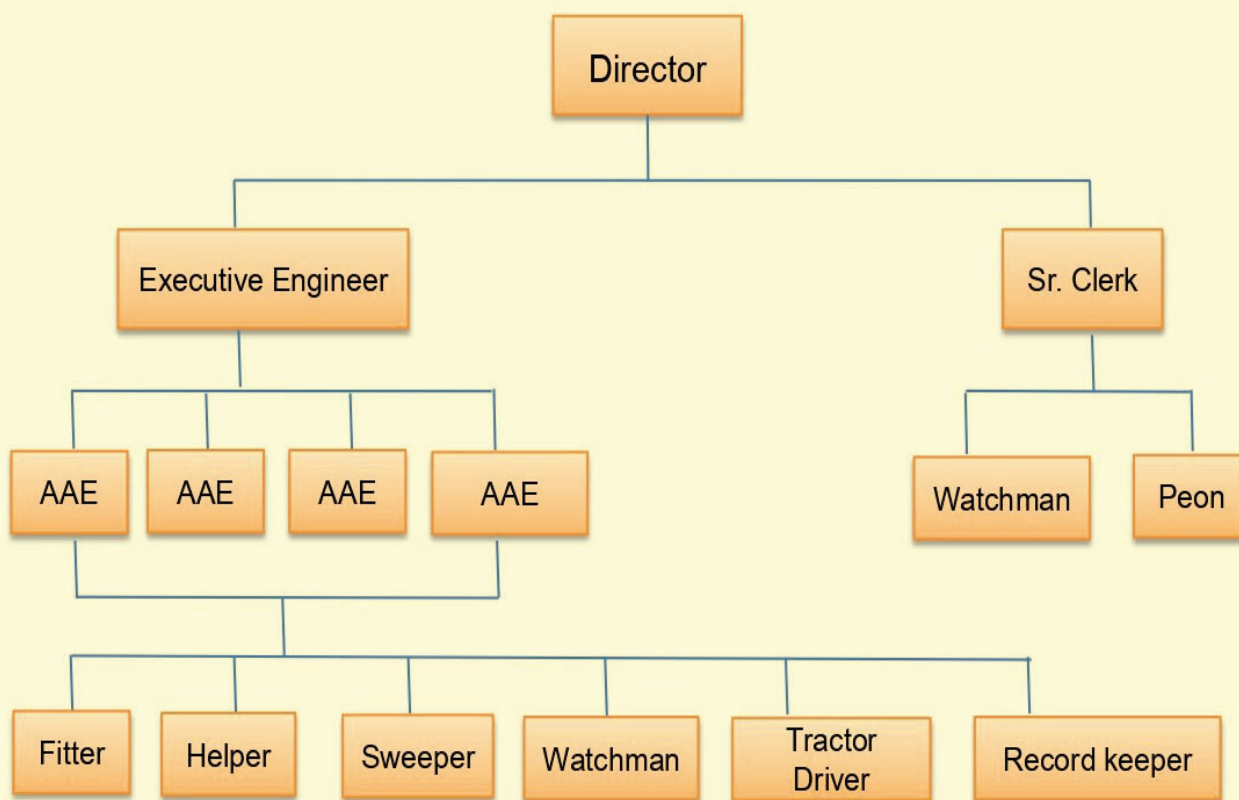
SLFMTTC, Odisha is approved by GoI vide letter no. 8-1/2004-MY (I&P), Dt. 30th March, 2012 of MoA & FW, DAC & FW (M&T), and started functioning since 2013-14 at the state owned OFMRDC, Satyanagar, Bhubaneswar. Govt. of Odisha provided 5.37 acres of land for functioning of Testing Centre at State Head quarters. SLFMTTC, has been authorized to test Post Harvest Technology (PHT) Equipment vide letter No-13-12(5)/2012-M&T (I&P) Department of Agriculture & Cooperation, Mechanization & Technology Division, Krishi Bhawan, New Delhi-110001 on 31.08.2017.



## OBJECTIVE

- The main activities of the office are testing of Farm Machinery and Post Harvest Machineries developed by the Manufactures, SSI units & also any innovative Farmers of Odisha and other states.
- Imparting training for skill up-gradation of Farmers, Unemployed youths, ITI youths, Agriculture Department Mechanics, Engineers and other officials.

## ORGANOGRAM OF SLFMTTC



## TESTING

At SLFMTTC testing are conducted for Post-Harvest Machinery (PHM) and Farm Machinery, to know the type of machine best suited for Indian conditions which would be encouraged for production & popularization.

During the financial year 2023-24 SLFMTTC has completed 45 nos. of testing and released 45 nos of Commercial Test Report (CTR). Among these 07 nos are Farm implements and 38nos are Post Harvest Machinery as tabled below.

The Testing Engineers test the machines following IS Code & BIS Code.



*Load Test of Axial Flow Thresher of Trispan at Tarapur, Jagatsinghpur*





*Testing of Tractor operated Maize Thresher by Testing Engineer of SLFMTTC at Umerkote, Nabrangpur*



*Testing of Pulverizer*

## TESTING JOURNEY OF LAST 11 YEARS

BRIEF STATUS OF MACHINES / EQUIPMENTS TESTED AT – SLFMTTC, AGRICULTURE  
DEPARTMENT GOVT. OF ODISHA, BARAMUNDA, BHUBANESWAR - 751003

Sl No.	Year of Testing	No. of Machines Tested & CTR Released	Details of Machine Tested	FM / PHM
1	2013 - 14	03	Power Paddy Weeder- 01, Four Row Walk Behind Rice Transplanter - 01, Surface Treadle Pump- 01	3 / 0
2	2014 - 15	13	Treadle Pump - 01, Rotavator - 06, Axial Flow Paddy Thresher - 03, Mould Board Plough - 01, Power Thresher cum Winnowing - 01, Cultivator 11 Tyne - 01,	13 / 0
3	2015 - 16	19	Rotavator - 04, ConoWeeder - 03, Sickle - 01, Bill Hook - 01, Hedge Shear - 01, Pruning Saw - 01, Pruning Secateur-01, Self-Propelled Mini Weeder - 01, Axial Flow Paddy Thresher (T.O)- (02), Self-propelled 4 Row Transplanter - 01, Cotton Bund Ridger – 01, Axial Flow Thresher (Power Tiller Operated)- 01, MandawaWeeder - 01.	19 / 0
4	2016 - 17	12	Weeding Fork- 01, Garden Rake - 01, Budding & Grafting Knife- 01, Power Cultivator/ Weeder - 01, Axial Flow Paddy Thresher (PTO)- 02, Axial Flow Thresher (TO)- 02, Power Reaper cum Binder- 01, Rotavator- 03.	12 / 0
5	2017 - 18	26	Axial Flow Paddy Thresher (Tractor Operated)- 02, Sugar Cane Weeder (T.O) - 01, 9 Tyne Spring Loaded Cultivator- 01, 9 Tyne Rigid Cultivator- 01, Seed cum Fertilizer Drill- 01, Straw Baler - 01, 2 Bottom MB Plough- 01, Land Leveller(T.O)- 01, Transplanter - 02, Rotavator- 03, Rice Sheller cum Polisher- 01, Power Weeder- 01, Power Reaper- 01, Chaff Cutter- 03, Earth Augur- 01, Destoner (Electric motor Operated)- 01, Iron Plough (Bullock drawn)- 01, Paddy Weeder (Manual)- 01, Pruning Secateurs- 01, Ridger (T.O) - 01	24 / 2
6	2018 - 19	51	Rice Sheller cum Polisher (Tractor Operated)- 05 ,Axial Flow Thresher - 2, Rubber Roll sheller cum Polisher- 5, Multicrop Thresher - 01, Spader (Tractor Operated)- 01, Spaders with Creeper Gear - 01, Rice Sheller cum Polisher(Oil engine) - 02, Rice Sheller cum Polisher (Power Tiller Operated)- 01, Wheat Dehusker cum Cleaner cum Grader- 01, Mini Flour Mill - 01, Power Pulse Thresher - 01, Pedal Operated Paddy Thresher - 01, Power Groundnut Decorticator - 01, (Looper (Manual) - 01, Pruning Secateurs - 02, Pruning saw - 01, Telescopic Looper - 01, Cotton Bund Ridger (Bullock Drawn) - 02, Mini Rice Mill - 01, Cleaner cum Grader - 03, Integrated Rice Milling Machine - 04, Destoner - 04, Ragi thresher cum cleaner - 01,Grader cum Cleaner with Destoner – 01, Seed Grader- 02,Rotavator- 02, Power Weeder- 02, Multicrop Rice grain Planter- 01	19 / 32



SI No.	Year of Testing	No. of Machines Tested & CTR Released	Details of Machine Tested	FM / PHM
7	2019 - 20	27	Integrated Mini Rice Mill- 09, Mini Dal Mill- 03, Mini Rice Mill with Pulverizer- 04, Manual Maize Sheller-01, Oil Press Machine- 01, Rotavator- 04, Iron plough (Bullock drawn)- 01, Axial Flow Paddy Thresher (T.O)- 01, Integrated Rice Milling Machine (T.O) – 02, Integrated Rice Milling (Oil engine) - 01.	7 / 20
8	2020 – 21	21	Tractor Operated- (Axial Flow Paddy Thresher- 02, Rice Huller with Polisher (T.O) - 02, Paddy thresher- 01, Rotavator- 02, Integrated Rice Milling Machine- 06, MandawaWeeder (Manual)- 01, Mini Rice with Flour Mill- 01, Xtra power Chaff Cutter (P.O)- 01, Xtra power Maize sheller (Corn) - 01, Mini Oil Expeller (P.O)- 03, Pulverizer (Electric Motor Operated)- 01,	7 / 14
9	2021 – 22	21	Rubber Roll Rice Sheller with Polisher (T.O)- 01, Puffed Rice Making Machine (with Roaster)- 05, Oil Mill cum Purifier- 02, Pulverizer- 05, Mini Dal Mill- 01,Mini Oil Mill- 01, Flour Mill- 01, Rice Flakes Making (POHA) Machine- 02, Oil Press Machine- 01, Axial Flow Thresher – 01, Mini Rice Mill - 01.	1 / 20
10	2022 – 23	46	Mini Oil Mill - 02, Pulverizer- 09, Flattened Rice Machine- 04,Puffed Rice Mill- 04, Oil Mill with 7.50 HP Motor- 01, PHM- Oil Seed Crushing Machine- 01, PHM- Mini Flour Mill- 01, Mini Rice Mill - 06, Mini Flour Mill cum Pulverizer- 01, Rotavator- 03, Rubber Roll Sheller cum Polisher- 06, Mini Dal Mill- 02, Maize Thresher- 01, Axial Flow Paddy Thresher (T.O)- 02, Rice pounding Machine- 01, Rice cum Flour Mill - 02.	6 / 40
11	2023 – 24	45	Axial Flow Thresher – 2, Puffed Rice Making Machine - 5, Oil Mill – 6, Rice Mill – 5, Pulverizer - 7, Drum Seeder – 1, Rotavator – 1, Hanging grain cleaner – 1, Rubber Roll Sheller cum Polisher – 4, Millet dehusking cum polishing machine – 1, Rice cum Flour Mill – 6, Maize Thresher – 1, Chaff Cutter – 1, Rice Flattening Machine – 1, Potato Chips Making Machine – 1, Hand Cranked Improved Chakki – 1, Manual Seeder - 1	6 / 39

## LIST OF MACHINE TESTED

Year	Details of Machine Tested	No. of Machines Tested & CTR Released	FM/PHM
2023-24	Axial Flow Thresher	2	FM
	Puffed Rice making machine	5	PHM
	Oil Mill	6	PHM
	Rice mill	5	PHM
	Pulverizer	7	PHM
	Drum seeder	1	FM
	Rotavator	1	FM
	Hanging grain cleaner	1	PHM
	Rubber roll sheller cum	4	PHM
	Millet dehusking cum polishing	1	PHM
	Rice cum flour mill	6	PHM
	Maize thresher	1	PHM
	Chaff cutter	1	FM
	Rice flattering machine	1	PHM
	Potato chips making machine	1	PHM
	Hand cranked Improved chaki	1	PHM
	Manual seeder	1	FM
	<b>Total</b>	<b>45</b>	

## PENDENCY OF APPLICATION/CURRENT STATUS OF TESTING TILL MARCH, 2024

No. of applications received	334
No. of applications rejected	02
No. of machines / Test fee deposited	332
No. of machines tested and CTR released	284
No. of machines under testing process	18
Balance machines for testing	30
No. of machines to be received through random sampling	15
No. of machines presently available for testing	15

## TRAINING

Under the various training programme different categories of trainees such as progressive farmers, technicians, entrepreneurs, nominees from Govt. Departments, Universities, NGO, SHG are trained. On selection trainees manpowered with knowledge of, use, operation, repair and maintenance of post-harvest machineries as well as farm machineries. Following are the objectives of training.

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

## TRAINING DURING 2023 – 24

### (I) TRAINING OF TESTING ENGINEERS OF SLFMTTC AT CIPHET, LUDHIANA

In order to develop capacity building on testing of PHT Machinery, all the Testing Engineers of SLFMTTC under gone a training programme at CIPHET, Ludhiana during July, 2023. Capacity building on testing of post-harvest technology (PHT) machinery is essential for ensuring the competence of testing engineers at the center. To address this need, comprehensive training sessions were undertaken at esteemed institution CIPHET, Ludhiana, in July 2023. The training program enriches testing engineers with cutting-edge knowledge, techniques, and skills essential for proficiently assessing PHT machinery. Incorporating hands-on workshops, theoretical sessions, and practical demonstrations, engineers acquired invaluable understanding of testing methodologies, adherence to quality standards, and procedures for equipment maintenance.



*Training of Testing Engineers of SLFMTTC, Odisha at CIPHET, Ludhiana on Post-Harvest Machineries in July 2023*

## **(II) TRAINING OF TESTING ENGINEERS OF SLFMTTC AT SRFMTTI, ANANTAPUR**

The training of testing engineers at SRFMTTI, Anantapur was taken up in Dec 2023. During the training, various topics were addressed, including the necessity for testing and certification in farm mechanization and the responsibilities of testing centers. Participants were also provided with information on testing activities, such as file opening, maintaining testing records, testing procedures, and test data analysis. Additionally, they learned about the preparation of test reports and gained insights into online testing portals. The training involved visits to engine testing labs, field testing, and demonstrations of various agricultural machinery, implements, and attachments.





**Group Photograph of the testing engineers from different FMTTIs during Training at SRFMTTI, Anantapur in December 2023**



**Practical training to the testing personnel of FMTTIs on Rotavator testing at Farms of SRFMTTI, Anantapur in December 2023**



### (III) DIRECT SEEDED RICE (DSR) TRAINING

The State Level Farm Machinery Training and Testing Centre (SLFMTTC) at SITE conducted Training of Trainers (ToTs) sessions centered on mechanized Direct Seeded Rice (mech - DSR) for Agriculture District Officers (ADOs) and Assistant Executive Engineer (AEEs) across Odisha. The training programs took place on 8-9 January 2024 and 16-17 January 2024.

Key resource persons included Dr. Ashok Kumar, Coordinator of the IRRI-GoO DSR Odisha and CSISA Project, Prof. A.K Goel, Dr. S.K Swain Dean Research OUAT, Prof. M.K Mohapatra CAET, Dr. Bidhan K. Mohapatra, an Economist at the International Rice Research Institute. They delivered training through a combination of in-house sessions and on-field demonstrations.

Practical demonstrations of seed drills and insights into technical support for multi-crop planters and their calibration are being shown.

These programs aimed to equip the trainers with the knowledge and skills to promote mechanized Direct Seeded Rice technology and support broader adoption across Odisha's agricultural landscape.



**DSR Training and Demonstration of Seed Cum fertilizer to AAE/AEEs by Dr. Ashok Kumar, Coordinator of the IRRI - GoO DSR Odisha and CSISA Project SLFMTTC Demonstration Field**





***Training on mechanized Direct Seeded Rice jointly conducted by the State Level Farm Machinery Training and Testing Centre (SLFMTTC)***



***Field Demonstration on DSR to AEEs and ADAOs using Seed Cum Fertilizer Drill by CSISA team at SLFMTTC***





***Professor A.K Goel of CAET leading a dynamic session on DSR for AEEs and ADAOs under the attentive gaze of Director SLFMTTC.***

#### **(IV) Training of B. Tech Students from College of Agricultural Engineering & Technology (CAET) under Internship Program (2023-24)**

1. Five numbers of students from College of Agricultural Engineering and Technology (CAET), OUAT, Bhubaneswar have completed internship training at SLFMTTC for a period of 10 weeks. They learned about the details of testing of Pulverizer, rice mill, mini dal mill, manual seeder, axial flow thresher & also got opportunity for exposure visits to several industries such as Pragati Engineering Works, Prachi Works Pvt Ltd & OFMRDC.
2. Seven numbers of 3rd Year B. Tech Students from CAET have undergone internship program under SLFMTTC for three months (2nd November 2023 to 6th January 2024).
3. The interns were exposed to testing procedures of different farm and post-harvest machineries, Machine dismantling and measurement of parts, Sample analysis of tested products and chemical testing of vital machine parts, testing at field level and commercial test report writing etc.





***Exposure visit of the interns to Prachi Works Pvt Ltd : learning about spike tooth threshing cylinder manufacturing***



***Testing of manual seeder by interns in presence of testing authority at SLFMTTC***



***Measurement of straw bale for load testing of axial flow paddy thresher at Tarapur Jagatsinghpur***



4. They were also exposed to visit various industries of machine manufacturers and gained practical knowledge on manufacturing of implements by use of different machines etc.



***Exposure visit of the Interns to the manufacturing unit of Prachi Works & Pragati Engineering Works, on manufacturing of various Firm implements i.e. Axial Flow Paddy Thresher, Multi crop Thresher, Dal Mill & Millet Thresher etc.***



***Training of the B.Tech 2nd year intern students of CAET***



## DEMONSTRATION

Field demonstration is a long term educational activity conducted in a systematic manner in farmers' fields to show worth of a new practice/ technology. Field demonstrations validate and demonstrate technologies in target areas in farmer's fields under farmer's conditions.

Till date the Institute has conducted 526 Nos of Demonstrations. The Demonstration was conducted through a technical committee. The members of the committee are as follows.

1. Director, SLFMTTC
2. Senior Professor of CAET
3. Development Engineer
4. Superintending Engineer (Agriculture), Central Zone
5. One Senior Scientist of NRRI, Cuttack
6. Executive Engineer (Agriculture), SLFMTTC, Baramunda, BBSR
7. Assistant Agriculture Engineer, SLFMTTC, Baramunda, BBSR



*Field Demonstration of Reaper cum Binder in Farmer's Field at Kandala,  
Block: Baranga, Dist: Cuttack*



# DEMONSTRATIONS DURING 2023-24

## (I) DEMONSTRATION ON SEED CUM FERTILIZER DRILL

1. Twenty numbers of Assistant Agriculture Engineers were visited SLFMTTC, Bhubaneswar for training cum demonstration of Direct Seeded Rice (DSR) machines conducted by DE, OFMRDC.
2. They were exposed to different farm machineries and post-harvest machineries. Moreover, they were thoroughly exposed and gained knowledge about calibration, settings, operation of seed cum fertilizer drill by the expert members / professors from College of Agricultural Engineering & Technology (CAET) OUAT, Bhubaneswar.



***Direct Seeded Rice (DSR) Training and Practical Training by Dr. S.K Swain, Dean Research OUAT & Sri M.K Mohapatra, C.E (Agril) on Seed cum fertilizer drill to AAEs from all over state in the Lab of SLFMTTC, Baramunda***



## (II) DEMONSTRATION TO KALIA FARMERS / VAWs / INTERNS

1. 30 Number of batches of Krushak Assistance for Livelihood and Income Augmentation (KALIA) farmers under field exposure have visited SLFMTTC, Bhubaneswar in the month of April to November, 2023.
2. They were exposed to different demonstration of post-harvest machineries in the institute along with some practical experiences.



*Demonstration of functioning of Paddy Thresher to the VAWs by EE and Director SLFMTTC at SLFMTTC premises*



*Demonstration of Manual Seeder to Intern Students of CAET, OUAT at SLFMTTC, Bhubaneswar*



# INNOVATION

Innovation is a process of bringing about new ideas, methods, products that have a significant positive impact & value. Innovation refers to something new or to a change made to an existing product, idea that results in improvement in existing product.

Testing Engineers of SLFMTTC, while testing recommend some changes of the machine so as to improve its efficiency & productivity. It reduces wastage & energy, time, manpower etc.

## (I) SLFMTTC & NIF

The National Innovation Foundation (NIF) is India's national initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge.

NIF in collaboration with SLFMTTC encourage grass root Innovations in Agriculture.

SLFMTTC helps NIF team to test machines of budding innovators, entrepreneurs across Odisha, West Bengal, U.P & some other states.

Every year Innovative Farmers from different districts of Odisha are selected with the NIF team through selection committee and awarded by Mukhya Mantri Abhinav Krushi Jantrapati Samman award by Govt. of Odisha.



**Testing of Curve Weeder (U-Shaped) at SLFMTTC with NIF team and the Innovator**



## (II) GRASSROOT INNOVATIONS IN THE FIELD OF AGRICULTURE TESTED AT SLFMTTC IN COLLABORATION WITH NIF

**Innovation:** Curve Weeder by Sj Alok Roy (Innovator)

**Summary:** innovation is applied to remove grass from the sides and create water channels. It has a U-shaped design that effectively covers the sides and makes it easy to create channels between furrows. This innovation is primarily used for crops like tomatoes, chili, and maize. This Curve Weeder is developed for soil surface scraping, loosening the top inch of soil, and efficiently cutting, removing, and disrupting weed growth. It is operated with a pulling action and is suitable for soil cultivation, creating furrows for planting rows, and shallow digging. The blade is made up of hardened and tempered mild steel.



*Testing of Curve Weeder with U-Shaped Design at SLFMTTC Innovated by an Innovator from West Bengal*



## **INNOVATION: Jute seed dibbler by Ahammad Hossain**



*Testing of Jute Seed dibbler, a specialized agricultural tool at SLFMTTC developed by an Innovator from West Bengal*

## **POWER TILLER MOUNTED POTATO HARVESTER, Innovator- Suraj Kumar, Nalanda, Bihar**

This is a power tiller mounted potato harvesting machine which can be easily assembled and dismantled according to the operation. This system uses digging plough and three layered vibratory sieve grids for the effective digging and cleaning of potatoes during harvesting process.



*Performance Testing of Potato Digger by Testing Engineers of SLFMTTC along with NIF Team and Innovator at Raikia, Kandhamal, Odisha*



**ONION ROOT AND LEAF CUTTING IMPLEMENT,  
Innovator- Ranjita Kamila, Mayurbhanj, Odisha**



*Testing of Onion Root and Leaf Cutting Implement Cauliflower Harvesting Implement, Innovator- Aryan Prasad, Mirzapur, Uttar Pradesh*



*Performance Testing of Cauliflower cutting machine conducted with Testing Engineers of SLFMTTC, NIF team & Innovator at Souramalli, At/Po- Raichia, Phulbani in the month of March, 2023*



## MUKHYA MANTRI ABHINAV KRUSHI JANTRAPATI SAMMAN (MMAKJS)

The Mukhya Mantri Abhinav Krushi Jantrapati Samman (MMAKJS) in Odisha State is a prestigious honor recognizing innovators and leaders in agricultural machinery. Established to celebrate those who have made significant contributions to the advancement of agricultural technology, this award highlights individuals or organizations that have revolutionized farming practices through the introduction of modern machinery. By acknowledging their efforts, the award aims to inspire further innovation and progress in the agricultural sector, ultimately contributing to the state's economic growth and food security initiatives. Selection committee meeting has been conducted to award the best Innovation by DA&FP at SLFMTTC, Baramunda during the year 2023-24. In the said meeting Chairperson Odisha, Skill Development Authority, Scientist of NRRI, Dean Research, OUAT, Director CIPHET, Chief Er. (Agril), NIF team Officers have participated & selected the best innovation/ Innovative Farmer.



***Observation of MMAKJS Innovative Machines by Chairperson Odisha Skill Development Authority and Director Agriculture and Food Production Sj Prem Chandra Chaudhary, IAS for the Year 2023-24***

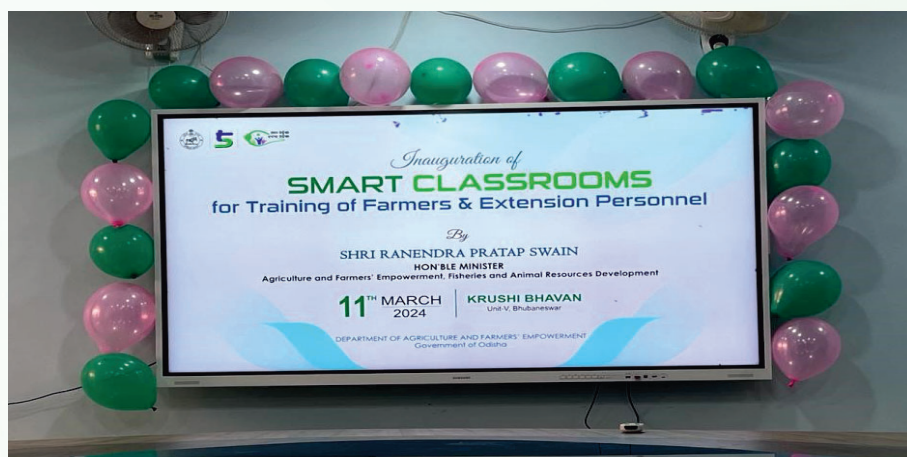




***Mukhya Mantri Avinaba Krushi Jantrapati Samman Selection Committee meeting at SLFMTTC, Baramunda under the Chairpersonship of Alka Misra, Chairperson, OSDA, Odisha for the year 2023 – 24***

## INSTALLATION OF SMART BOARD AT SLFMTTC

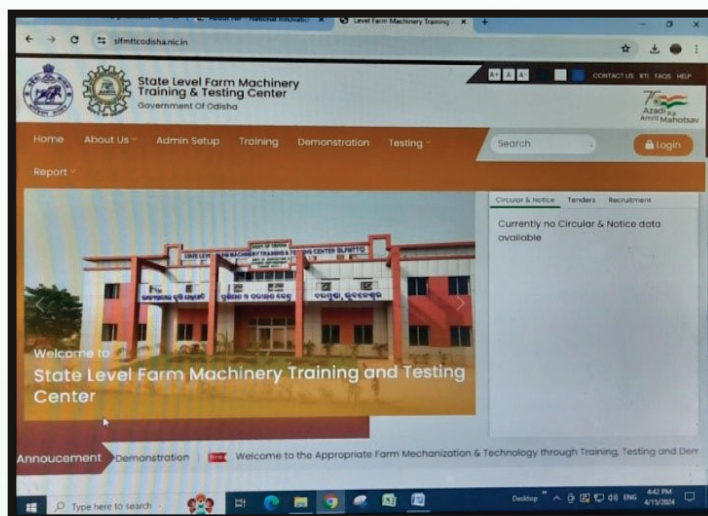
A Smart display panel has been installed in the conference hall of SLFMTTC for training of students, extension officers and all the trainees through presentation in a smart class room. The installation of a smart display panel in the conference hall of SLFMTTC marks a significant advancement in educational technology. This state-of-the-art equipment enhances the training experience for students, extension officers, and all trainees by facilitating interactive presentations in a smart classroom environment. Through dynamic visual aids and multimedia capabilities, the smart display board enables more engaging and effective learning sessions. Additionally, it provides instructors with versatile tools to deliver comprehensive training on farm machinery testing methodologies, best practices, and technological advancements. This investment in modern infrastructure underscores the institute's commitment to fostering innovation and excellence in agricultural education and research.



***Inauguration of Smart Classrooms for Training of Farmers, Students, Youths and Extension Personnel by Hon'able Minister Agriculture & F.E, Odisha***

## WEBSITE

During the year a dedicated website is developed to facilitate easy access for individuals seeking information about SLFMTTC and its activities regarding the testing of various machineries. This platform will provide detailed insights into the institute's testing procedures, available services, and guidelines to apply for machinery testing. Users will find it convenient to navigate through the website to access relevant information and streamline the application process. Additionally, the website aims to enhance transparency and accessibility, ensuring that stakeholders can easily engage with SLFMTT's testing services.



***Website of SLFMTTTC, Baramunda Launched in the Year of 2023-24***

## SOLAR POWER INSTALLATION

A 5KW solar power system has been developed at SLFMTTC to operate all single-phase motors up to 5KW. Primarily, rice mills, dal mills, and other power-operated machinery have been tested using the solar power system.



***Solar power system Installed for testing of various Post Harvest Machinery and Farm Machinery***

## GeM

Gem – Government e Marketplace (GeM), a 100 percent Govt. owned & National Public procurement Portal.

To maintain transparency in procurement SLFMTTC adopted GeM for procurement of articles and device required.



## TRAINING CUM EXPOSURE VISIT TO SLFMTTC

20 groups of 50nos farmers from various districts of Odisha, registered under the Kalia scheme, visited the SLLFMTTC workshop in Bhubaneswar to acquire knowledge about various farm and post-harvest machineries.



*Training cum Exposure Visit and Demonstration of Drum Seeder at SLFMTTC to Kalia Farmers*



*Exposure visit of Farmers from Rayagada registered under Kalia scheme to SLFMTTC, Baramunda*



## POST-HARVEST MACHINERY TESTING BLOCK

A workshop having 3000 sqft area is constructed to conduct the Testing for Post-Harvest Machineries like Oil mill, rice mill, Flour mill etc.



*Post-Harvest Machine Testing Center*



*Load Test of Pulverizer of Punjab Machinery Works, Raipur*



*Load Test of Mini Flour Mill*





**Load Test of Chaff Cutter of Basudev Agro Equipfarm India Pvt Ltd**



**No Load Test of Rice Pounding Machine of Binod Engineering, Bihar.**



**Load Test of Rice Mill of Ritik Agro Industry, Phulbani.**





***Testing of Millet Thresher cum Pearler by the Engineers of SLFMTTC in presence of manufacturer at Chhendipada, Anugul***



***Load Test of Rice cum Pulverizer of Pragati Engineering, Cuttack***





***No Load Test of Rice Puffing Machine of M/S Prachi Works Bhubaneswar***



***Load Test of Rubber Roll Sheller cum polisher of Sun Agro, Raipur***





***Load Test of Mini Rice Cum Flour Mill of Basudev Equifarm India Pvt Ltd, Raipur***



***Load Test of Rice Puffing Machine of Trispan Farm Equipment and Engineering, Jagatsinghpur***





***Load Test of Rubber Roll Sheller Cum Polisher of Sree Ram Udyog***



***Testing of Drum Seeder at SLFMTTC, Bhubaneswar***





***Random Sampling of Rice Mill of Almighty Agrotech Pvt Ltd, Rajkot***



***Participation of SLFMTTC in the Workshop on review of testing activities of all FMTIs at Dapoli, Maharashtra during the year 2023-24***





*Group Photograph of Trainees/VAWs with Director at SLFMTTC*



*Certificate Distribution to the CAET interns*





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AND FARMERS' EMPOWERMENT  
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