

## **“Proceedings of Farm Machinery Testing and Training Protocols for FMTC of Southern Region” Management level Training Program Organized by SRFMTTI, Anantapur (AP)”**

SRFMTTI organised three-day management level training program on “Farm Machinery Testing and Training Protocols for FMTCs of Southern Region” from 26<sup>th</sup> to 28<sup>th</sup> December, 2024. 15 participants from 07 Farm Machinery Testing Centre out of 11 FMTCs in Southern India were participated in this training attached herewith in **Annexure-I**. In which 02 female and 13 male staffs were taking part in training. Main objectives of this training are to accredit functional knowledge in training and testing activities of agricultural machine/implement/attachments so as newly engaged officers can work efficiently and carryout training and uniform testing activities throughout FMTCs.

### **Day-1**

Dr. BM Nandede, Director, SRFMTTI Anantapur welcomed all the participants and briefed expectation of ministry from southern Region FMTCs. He also highlighted the recent achievements of the SRFMTTI and briefed report of the various activity done by the FMTCs. He also delivered the lecture on need of testing of Agricultural Machinery and Certification in farm mechanization, responsibility of testing centers, he also emphasized on how to promote skill development activities in testing centers through training. He also urged the FMTCs to use online testing portal for their enrolment as earliest

Other faculty delivered through PPT on various testing activities includes information of testing activities, file opening, maintain of testing record, testing procedures test data, Training and skill development, preparation of test report and information on online testing portal.



## Day-2

Various theory and practical lecture were delivered by Agricultural Engineer along with Technical staff of the Testing Section of the Institute such as discussion on Indian standards codes, testing charges, information on online testing portal, information regarding testing of power tiller and other agricultural machinery, MPS & Non MPS of different agricultural machinery. Visits to various labs i.e. Engine testing lab, Rotary testing lab, Drawbar test, Hardness testing labs, implements shed and other test setups.



## Day-3

Practical lecture was delivered by testing technical staffs of this institute such as Calibration of seed cum fertilizer drill, demonstration of noise level test and vibration testing, various tillage implements field test has been carried out in this session and cleared all queries that some people had during the session. Also, technical staffs visit the participants to farm section in which various orchards field, crop fields & also they expressed satisfaction for well maintained by the Institute.





The valedictory session of the training was graced under the Chairmanship of Dr. BM Nandede, Director, SRFMTTI Anantapur and he advised all the participants to initiate the technician level training program in their respective centers as soon as possible.

The training program was commenced with interaction session of Director, faculty and FMTCs officers and officials with their feedback of training program and training certificate distribution with auspicious hands of Director of the Institute.



## **ISSUES DISCUSSED**

The following critical issues were discussed during the training program with the participants:

### **1. Training Targets and Expenditure Guidelines**

- Participants highlighted the need for clear guidelines to be issued to FMTCs regarding training expenditures, specifying whether the costs are to be borne by the FMTCs. So, clear out guidance to be issued to FMTCs for use of training and testing funds from revenue generated by FMTCs.

### **2. Hands-on Training for Online Portals**

- A need was identified for hands-on training on various online portals used for farm machinery testing and administration to improve efficiency and reduce errors.

### **3. GST Implementation Challenges**

- Currently, SRFMTTI & its authorized FMTCs collect GST on testing charges, whereas only CFMTTI, Budni do not. This inconsistency creates non-uniformity in practices across FMTCs, with suppliers favouring centres that do not charge GST.
- A request was made for the Ministry to issue clear and uniform guidelines on whether GST should be collected by all FMTCs to ensure consistency and fair practices nationwide.

### **4. Participation in National and International Exhibitions and Fairs**

- Participants emphasized to issue the guideline from Ministry for importance of attending national and international farm machinery exhibitions and fairs to stay updated on market trends, technological advancements, and best practices.
- A provision was suggested to enable participation at both individual and centre levels to enhance exposure and knowledge.

### **5. Globalizing Agricultural Mechanization**

The Mechanization & Technology Division serves as the primary policymaking and funding agency of the Ministry of Agriculture & Farmers Welfare, Government of India, for implementing, monitoring, ensuring, and promoting agricultural mechanization across the country. It is now time to strengthen the efforts of this institution by prioritizing initiatives to globalize agricultural mechanization, including fostering partnerships with National and International Institutions and organizations.

## **FEEDBACK OF THE PARTICIPANTS**

Participants noticed vast changes in the SRFMTTI institute from the last training and praise the Team of SRFMTTI for this kind of training conducted in every year. Appreciated the all faculty for regular interaction with all FMTC centres whenever necessary. They added, this kind of training provides more technical knowledge such as testing procedures, maintain testing record, skill development and expertise the person how to work efficiently and carry out the testing and training activities throughout FMTCs.

**LIST OF PARTICIPANTS**

<b>Sl. No.</b>	<b>Name &amp; Designation</b>	<b>Name of FMTC</b>
1	Sh. P Dhananchezhiyan, Astd. Professor	FMTC, Kumulur, Trichy, Tamilnadu-621712
2	Miss. Kavipriya V, JRF	
3	Sh. S Vijayakumar, Skilled artisen	
4	Miss. Sukanya Behera, Testing Engineer	FMTC, SLFMTC, Baramunda, Bhubaneswar- Odhisa-751003
5	Sh. Sanjib Kumar Jena, Testing Engineer	
6	Sh. Soumendra Mohanty, Technical	FMTC, OUAT, Bhubaneswar, Odhisa-751003
7	Sh. Anup Behera, Astd. Professor	
8	Sh. Beerge Ramesh, Testing Authority & Principal Investigator	FMTC, AC, Vijayapura, Dharwad - 580005, Karnataka
9	Sh. Sachin Devarmani, Testing Engineer	
10	Sh. Dayanand Kumbar, Testing Engineer	
11	Sh. Sathiamoorthy V, SRF	Farm Machinery and Post Harvest Machinery & Equipment Testing Centre, Coimbatore, Tamil Nadu- 641 007
12	Sh. Mohankumar P, Young Professional	
13	Sh. Karthikeyan D, Young Professional	
14	Sh. Nihash V L, Testing engineer	FMTC, ZAHRS, Babbur Farm, Hiriyyur, Chitradurga, Karnataka- 577 598
15	Sh. Sreejith Warriar, JRF	FMTC, KCAET, Tavanur Tavanur, Kerala-679573

**THE FOLLOWING FMTC CENTERS ARE NOT PARTICIPATED IN THE TRAINING**

<b>Sl. No.</b>	<b>Name of FMTC</b>
1	FMTC, UAS, CAE, Raichur, Karnataka-584104
2	FMTC Hyderabad, Telangana-500030
3	FMTC, UAS Bagalkot, Karnataka-587104
4	FMTC Bangalore, Karnataka- 560065