

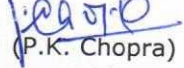
F. No. 13-5/2013-M&T(I&P)  
Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture, Cooperation and Farmers Welfare  
(Mechanization & Technology Division)

Krishi Bhawan, New Delhi  
Dated 1st July, 2019

**Subject: Minutes of the Meeting convened under the Chairmanship of Shri Ashwani Kumar, Joint Secretary(M&T) on 24.06.2019 at 2.00 PM in Committee Room No. 142, Krishi Bhawan, New Delhi.**

Sir,

I am directed to forward herewith a copy of the minutes of the meeting convened under the Chairmanship of Shri Ashwani Kumar, Joint Secretary (M&T) on 24.06.2019 at 2.00 PM in Committee Room No. 142, Krishi Bhawan, with a request to take necessary action and all the proposal & related information from the Associations concerned & Directors of FMTTIs Concerned may be forwarded by 14<sup>th</sup> of July, 2019 to take necessary action in the matter

  
(P.K. Chopra)  
AC(M&T)

To,

1. Shri T.R. Keshvan, Vice President, M/s TAFE LIMITED & President TMA, Huzur Gardens, sembiam, CHENNAI-600011.
2. Ms Meetu Kaapur, Secretary, **Tractor and Mechanization Association, Confederation of Indian Industries**, The Mantosh Sondhi Centre, 23, Institutional Area, Lodi Road, New Delhi - 110 003 (India)
2. Shri Rajesh patel, President, STMA, Captain Tractors Pvt. Ltd., Padavia Road, Veraval (Shopar), Taluka: Kotda Sangani, Rajkot-360024.
3. Mr Anoop, , M/s TAFE LIMITED, Huzur Gardens, Sembiam, Channai-600011
4. Shri Amar Singh, General Secretary, All India Combine Manufacturers Association, M/s Dasmesh Machinancial Works, Rajkot Road, Malerkotla-148023 Distt. Sangrur (Punjab.) E.Mail: [aicmaindia@gmail.com](mailto:aicmaindia@gmail.com)
5. Shri BCS Iyengar, Secretary, All India Power Tiller Manufacturers Association, V.LS.LT. Tillers Tractors Ltd., P.b. No. 4801, Mahadevapura P.O., Whitefield Road, Bangalore-560048 e.Mail: [Iyengar@vstillers.com](mailto:Iyengar@vstillers.com)
- 6 Shri D.S. Balachandra Babu, President Agricultural Machinery Manufacturer's Association Plot No. B-37, Survey No. 15, B.U. Bhandari Greens Crop, Housing Society, Dhanori, Pune-411015 e.mail: [balachandra.babu@gmail.com](mailto:balachandra.babu@gmail.com)
- 7 Dr. Surendra Singh, AMMA, India
3. Ms Ritoja Basi, TMA representative , **Tractor and Mechanization Association, Confederation of Indian Industries**, The Mantosh Sondhi Centre, 23, Institutional Area, Lodi Road, New Delhi - 110 003 (India)
- 8 Mr Manoj Sharma, Representative, AMMA

Copy to:

- (i) PPS to JS (M&T)
- (ii) Shri V.N. Kale, ADC (M&T)
- (iii) Shri C.R. Lohi, DC (M&T)
- (iv) Shri A.N. Meshram, DC (M&T)
- (v) Shri A.K. Upadhyay, AC (M&T)
- (vi) Shri R Thakur, A.E (M&T)

**Subject: Minutes of the Meeting convened under the Chairmanship of Shri Ashwani Kumar, Joint Secretary(M&T) on 24.06.2019 at 2.00 PM in Committee Room No. 142, Krishi Bhawan, New Delhi.**

A meeting was convened under the Chairmanship of Shri Ashwani Kumar, Joint Secretary (M&T) on 24.06.2019 at 2.00 PM in Committee Room No. 142, Krishi Bhawan, New Delhi. The Agenda for the meeting are as under:

1. Discussion on issues related to Testing at FMTTIs
2. Up gradation of testing infrastructure
3. New Technology & Innovations in Agricultural Mechanization
4. Any other item with the permission of the Chairman

2. The meeting was attended by the executive members of All India Manufacturing associations of Tractors (TMA), agricultural Machinery (AMMA) & Combine Harvesters (AICMA), Directors of CFMTTI, Budni & NRFMTTI, Hisar and officers from M&T Division. The List of the participants is annexed.

3. At the outset, JS (M&T) welcomed the participants and briefed them on the various issues raised by TMA during their meeting with Secretary, DAC&FW. The Problems of TMA and other Associations related to testing were discussed with the participants, Directors concerned of the FMTTIs, and the suitable actions were recommended to fix the Problems. The Details of the issues & problems and the action recommended are as below:

SI No.	Issue raised by the Association	Action proposed
1	There is Shortage of testing staff strength at FMTTIs. <b>(TMA/AICMA/AMMA)</b>	JS (M&T) has invited the proposals from the Directors concerned of FMTTIs along with the No of applications in pendency and the requirements for additional Staff with proper justifications to cope up with the existing load of the Testing at FMTTIs.
2	Dynamometers to test engines of the Sugarcane harvesters and combine harvestors are very old and not functioning smoothly at NRFMTTI. <b>(AICMA)</b>	This Ministry has, already received a proposal from NRFMTTI, Hisar for procurement of 3 dynamometres-350 Kilowatts, 40 Kilowatts and 10 Kilowatts capacity, and the same is being examined for necessary action.
3	Defer implementation new emission Norms TREM IV & TREM V w.e.f. 1 <sup>st</sup> October, 2020 & 1 <sup>st</sup> April, 2024 for the diesel engines, fitted on Tractors & combine harvester which will result in additional financial burden to farmers: <b>(TMA/AICMA)</b>	It is advised to forward detailed proposal with the feasible alternate solutions to this ministry by TMA/AICMA which will be taken up with the Ministry of Road Transport and Highways.
4	The centre of excellence for precision Agriculture by Ministry needs to be developed. <b>(AMMA)</b>	A detailed proposal may be forwarded to this Ministry by the AMMA which will include the space requirements, expenditure details on account of developing the infrastructure facilities viz; buildings, Tractors Machinery to be included, the financial & other responsibilities to be shared by Governments & AMMA etc.
5	Improvement in proficiency of Testing officers & technical staff engaged in testing of tractors and other machineries at	JS (M&T) has requested to give the detail proposal suggesting the source agencies for training and exposure visits of the Testing

	FMTTIs through their technological exposures to technologically advance resources. <b>(TMA)</b>	officers/staff for improvement in their proficiency in testing related activities to upgrade the functioning of the FMTTIs at par with international level. The role of TMA as a training provider in this Programme may also be defined.
6	Up gradation of testing infrastructural facility at par with international level at CFMTTI & other FMTTIs: <b>(TMA)</b>	The detail proposal including the gaps identified in existing Testing facilities in terms of instrumentation, test setups, testing procedures, man power, etc at FMTTIs with reference to the International requirements and additional requirements to fill up these gaps may be submitted by TMA
7	At present, CFMMTI is the only, test Centre in the country for ICT testing of Tractors. More Testing facilities may be created in the other part of the country in line with the 7 authorized agencies approved under Rule 126 of CMVR, 1989 for CMVR Certifications of Tractor to facilitate tractor manufacturers for easy geographical access to the test centre for testing of their tractors under IC. <b>(TMA)</b> .	<p>Director NRFMTTI, Hisar has been directed to give a detailed proposal to create Testing facilities for ICT &amp; CMVR testing of Tractors at NRFMTTI, Hisar. This Ministry has received the proposal.</p> <p>It has been advised to explore the feasibility of developing a International Tractor Testing Centre in PPP mode at Rajkot Gujarat with following conditions:</p> <ul style="list-style-type: none"> <li>❖ Government will provide the space.</li> <li>❖ All the infrastructural facilities in terms of building, instrumentation, Test labs, building, test Tracks will be developed from the CSR activities/funds of the Tractor Manufacturers through TMA.</li> <li>❖ The Trained government officers &amp; Staff will do the testing under the administrative control of the Government.</li> </ul> <p>An Advisory committee under the Chairmanship of Joint Secretary (M&amp;T) formed that will have the members from TMA, PTMA, AMMA, AICMA, Directors of FMTTIS, officer from M&amp;T Divisions and other stake holders like BIS, ICAR etc; to look into the various issues of testing at FMTTIs &amp; other approved test Centers of DAC&amp;FW</p>
8	New agricultural machinery may also be included with their minimum <b>Critical Technical Specification</b> in the list of 51 selected Agricultural machinery: <b>(AMMA)</b>	it was advised to AMMA to identify such new equipments & machinery and forward the list of the same with their critical Specifications to be determined. Their proposal will be discussed in the next meeting with all manufactures, executives of manufacturer's associations and test engineers from FMTTI & other approved test centers.
9	Facilities to test small engines are not available and applications for testing of machines, fitted with small engines are in pendency.	A dynamometer, for testing of small engines is in the processes of installation at NERFMTTI, Biswanath Chariali, Assam and expected to be completed in July, 2019. In the mean while, Director, NERFMTTI, Biswanath Chariali, should submit a detailed procedure for testing of such high speed small engines which cannot be tested by the existing test code <b>IS 7347 Performance of</b>

		<b>Small Size Spark Ignition Engines for agricultural sprayers and similar applications</b>
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**5. Final remarks of the JS (M&T):**

- ❖ The meeting with all Association executives, lead by President or general Secretary of the respective associations, will be organized regularly on every **Third Thursday of every month at 2:30 PM at Krishi Bhawan, New Delhi**. Accordingly, next meeting is scheduled on **18<sup>th</sup> of July, 2019**.
- ❖ All the proposals as discussed during the meeting, associations concerned, Director of FMTTIs will submit the proposals within 2 weeks viz; on or before 15<sup>th</sup> of July 2019.
- ❖ All the Directors of FMTTIs will ensure that applications with Test fee are invited only through online processes. After receiving the application & test fee, within a week, FMTTI concerned will complete processes of random selection of test sample at manufacturer's end. Thereafter, the manufacturers will submit the test sample at the FMTTI concerned within 2-week time from the date of completion of random selection processes, failing which the application will stand cancelled and Test fee will be forfeited. Directors of FMTTIs will follow the citizen charter for the testing of different categories of machinery to complete the testing in stipulated time, except in some exceptional circumstances, which needs to be brought into the notice of this Ministry.
- ❖ *It was advised to draft the amendments in the respective clauses of IS 7347:2013 Performance of Small Size Spark Ignition Engines for agricultural sprayers and similar applications* keeping in view that the for high speed small petrol engines (0.5 to 3 hp) suitable dynamometers are not available with any manufacturers or test agency in India. the amendments will be discussed in the next meeting with the representatives of manufacturers of the machinery, engines, test engineers from FMTTIs & other testing Centers, BIS etc

**Meeting ended with vote of thanks to the Chair.**

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**Annexure****List of Participants**

<b>Sl. No.</b>	<b>Name, Designation and Organization</b>	<b>Phone No.</b>	<b>E-mail</b>
1	Shri Ashwani kumar, Joint Scretary		In chair
2	Shri V.N. Kale, additional commissioner (Machinery)	23387200	kalevn20002yahoo.co.in
3	Shri A.N. Meshram, Deputy comissioner (M&T)	23382922	arvind.meshram@nic.in
4	P.K. Chopra, AC (M&T)	23389019	pradeep.chopra@nic.in
5	Shri Manoj K. Sharma (AMMA)	9810400406	ms@spltech.in
6	Shri Prashant Kumar Pandey	7082257646	fmti@nic.in
8	Shri Amar Singh (General Secretary), AICMA	9417053726	aicmaindia@gmail.com
9	Ritoja Basi, TMA representative	9650558637	ritoja.basu@cii.in
10	Shri J. J. R. Narware, Director, CFMTTI	7086015125	fmti-mp@nic.in
11	Shri C.V. Chimote, Test Engineer, CFMTTI, Budni	9926319411	fmti-mp@nic.in