



NEWS

Agricultural Machinery Manufacturers Association (AMMA-INDIA)

WWW.AIAMMA.ORG

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Proceedings of Agricultural Machinery Manufactures' Meet

AMMM 2019

July 13, 14

Annual Meet -2019 of All India Agricultural Machinery Manufacturers Association was held on July 14, 2019 at Hotel The Residency Tower, Coimbatore, Tamil Nadu. More than 200 agricultural Machinery Manufacturers from different parts of the country and China participated in the meet. A sizeable number of 35 manufacturers also participated from the China. Officials from the line departments of Tamil Nadu States and scientists of Tamil Nadu Agricultural University, Coimbatore, Central Institute of Agricultural Engineering and other institutions and organizations participated in the programme.



Inaugural session of the programme

AMMM-2019 meet started at 10:00 AM with welcome address by Mr Rajkumar, Chairman, Tamil Nadu Chapter of AMMA-India. Chief Guest was Dr. N Kumar, Vice Chancellor, TNAU, Coimbatore. Other dignitaries seated on the dais were Dr. N C Patel, Vice Chancellor, AAU, Anand, Shri Ashwani Kumar, Joint Secretary (M&T),

Department of Agriculture and Cooperation, Ministry of Agriculture and Farmers Welfare, Government of India, Dr M Din, Director, ICAR-CIAE, Bhopal, Dr. B Sridhar, Dean, College of Agricultural Engineering, TNAU, Coimbatore, Dr. R. Murugesan, Chief Engineer, Agriculture Deptt, Govt of Tamil Nadu, Mr. Balachandra Babu, Chairman, AMMA-India and Dr. Surendra Singh, Technical Advisor, AMMA-India.

Various issues and problems faced by the agricultural machinery manufacturers was raised by Mr. Balachandra Babu, Chairman, AMMA-India. Mr. Babu's speech is placed below for information and necessary action:

The Agricultural Machinery Manufacturers' Association (AMMA-India) was formed on January 17, 2010 at the behest of Secretary, Agriculture and Cooperation, Ministry of Agriculture, Govt. Of India and Secretary, Department of Agricultural Research and Education (DARE), Ministry of Agriculture, Govt. of India and Director General, Indian Council of Agricultural Research (ICAR) as earlier there was no National body of agricultural machinery manufacturers which could interact with Govt. for the policy framework, promotion of agricultural mechanization and discuss problems faced by this industry.

The mission statement of AMMA-India is ***"AMMA-India is committed to growth of Indian Agricultural Machinery Industry in such a way that it is able to assist the farmers in achieving sustainability and profitability through appropriate farm mechanization"***

One of the biggest achievements of AMMA-India is the getting approval and establishment of 33 Testing Centres of agricultural machinery throughout India in addition to 4 Testing Centres by Govt. of India. These 33 new testing centres have been approved by Ministry of Agriculture,

Govt. Of India at State Agricultural Universities, Central Agricultural university, IIT Kharagpur, ICAR Institutes and State Govts. Agencies. Another four centres of FMTTIs have already been approved and would become functional soon. Now, there is at least one testing centre in every state. With the continuous efforts of AMMA-India, farm mechanization now is a key area in policy framework of Central as well as state Governments. Accordingly, Sub Mission on Agricultural Mechanization (SMAM) has been envisaged for implementation from XII plan onwards with the aim at catalyzing an accelerated but inclusive growth of agricultural mechanization in India. This sub-mission has been further revised in 2018-19 for the benefit of farmers and users.

However, there are still many problems faced by this industry which needs immediate attention from the concerned authorities, some of them are,

- **Simplified and Online Subsidy Distribution**

The Govt. is making continuous efforts to stream line the subsidy system in the country. DBT system is one step forward in this direction. Govt has already initiated regional training for state level officers & manufacturers in this direction. Now DBT is available to farmers as well as to manufactures/dealers as per requirement/demand. Sincere effort is appreciated to make it fully functional in all the states. Even now, there are hurdles like state level approvals, insisting on higher EMD & Security Deposits which are being enforced by various states. This is causing a lot of pressures on Agricultural Machinery Manufacturers, majority of them come under MSME Sector. This type of process has to come under single window system without any EMD or Security Deposit, since this does not fall under "Tender Scheme".

- **GST on Agricultural machinery**

“Agricultural Machineries are taxed at 12% GST, whereas most of the inputs are in 18% and 28% bracket. Hence, the accumulation of GST credit due to the inverted tax structure is very high, leading to the blockage of the working capital of the industry. The process of refund is also not so simple and is not completely online, needing manual government official interventions leading to corruption and unnecessary hassle. Hence, the Government should immediately make the Inverted Tax structure refund process simpler, online and quicker so that the working capital of the Industries is not affected.”

- **High percentage of subsidy for Hi-tech machines**

The hi-tech machines should be provided to the farmers at a higher percentage of subsidies may be up to 75%, to encourage adoption of these kinds of machines.

- **Strengthening of approved testing canters**

Out of 33 new approved testing centers, many of them are not functional and need strengthening particularly in terms of man power. There should be provision of contractual man power hiring and expenditure may be met from testing fee charged. The Ministry of Agriculture, Cooperation and Farmers Welfare, GOI as well State Govts. should ensure that these centres are strengthened so that they are able to work efficiently.

- **Validity period of test reports of the agricultural equipment**

Meeting was held under the Chairmanship of Dr. K. Alagusundaram, DDG (Engg), ICAR on 10th August 2018 on the above captioned subject, for examination and to fix the category-wise validity period of test reports of the

various agricultural machines tested at FMTTIs and Identified Institutes. Details are available on www.aiamma.org After the issue of the Office Order on validity of test report period, the test report which have expired their validity on the date of issue of office order and the test reports whose validity will be expired within one year from the date of issue of office order may be given a grace period of at least two years for their revalidation. This will help the manufacturers to submit their machine and get it tested to continue their business.

- **Easy Financing to Farmers & Industry**

Farmers are not able to get financial support for the implements except tractors, power tillers and combine harvesters. Loan for agricultural machinery below Rs. 2 lakhs should be immediately financed by all the banks to the needy farmers. Banks should not insist on Collateral security for loan less than 2 Lakh rupees. Agricultural industry is engaged in serving purely agriculture, so they should be provided all financial assistance at the interest rate at par to that of Agricultural loans.

- **Formation of Marketing Board for Export of Agricultural Machinery**

There should be some agency to identify the Demand for agricultural machines – in the country & abroad, where the machines can be easily adopted. Enquiries from Abroad are not able to be finalized due to absence of authenticity by any Govt. agencies, especially African countries. Specialized Marketing Board /Agencies be formed to promote sale of Agricultural Implements & Machinery manufactured in India by MSMEs.

➤ **Specifications of farm equipment**
M&T Division of Ministry of Agriculture and Farmers Welfare has circulated specifications of 51 farm equipment. There are many discrepancies in specification provided for equipment. We request Govt. to re-consider them and rectify. Also there are more farm equipment are being manufactured and sold in the market, they should also be included in the list.

- **Re look at the basics of Standardization of Agri Machineries**

The recent standardization of Agri Machineries initiative, we feel has been wrongly conceptualized. Normally, the standardization has to be on Safety, End Performance and environment (like NVH) etc. But presently the Standardization has been initiated on Construction of the machinery rather than the above. This will totally stop the innovation of new technologies, up gradation of technologies and R&D. Hence, the standardization of Agricultural machinery initiative to be redrawn with the above in mind. The standardization has to be only on linkage (attachment) between the implement & the prime mover (Tractor) like Power Take off shaft (PTO Shaft), three-point linkage etc.

- **Strengthening Manufacturing & R&D**

Agricultural Machinery manufacturers also should come forward to take up the advancement in the new technologies in Agri machineries globally like Automation, innovation, robotics, GPS, more electronic controls etc.... Above all, the Agri Machinery industry also should take up the Industry 4.0 directions and move along with it. Not moving forward in establishing the new industry requirements will isolate us very quickly. On the same line, Government should come up and work with our

manufacturers / AMMA-India in strengthening the Infrastructure for the Agri Machinery Industries in terms of “Technology Up gradation Fund” (TUF), More customised “Common facility Centres” (CFC) etc.

- **Exports**

With the Global Agri Machinery markets pegged at around US\$ 160bn, India's export share is a miniscule today...only with the domestic market of around US\$ 8bn. If properly supported on infrastructure, modernising, Innovation and marketing support our Industry can take a share of the growing global Agri machinery market. Hence, we need to work more closely with the various ministries and their industry support programs to strengthen the capacity and capabilities.

Dr. B Sridhar focused on the importance of agricultural mechanization especially on precision agriculture and need to increase the use of hi-tech machinery to increase production and productivity.

He also emphasized to develop low cost machinery/technology and demanded more subsidies on agricultural machinery. He was in favor to give after sale service by the manufacturers.

Dr. M Din, Director, ICAR-CIAE Bhopal gave in detailed on machinery/technology developed by the CIAE to perform different operations of all the crops. He also stated to use the improved agricultural machinery for cost saving, increase productivity, reduced drudgery and generating more net returns as compared to traditional practices.

Dr. R Murugesan, Chief Engineer, Govt. Tamil Nadu opined on the more use of improved and precision machinery and take the benefits of mechanization.



Shri Ashwani Kumar, Joint Secretary (M&T), DOAC, GOI started his speech with great pleasure and honour provided by the AMMA-India and invited him in the AMMM-2019 meet. He highlighted that the small land holding (below 2 ha) is about 87%, machinery cost is very high, financial power of the farmers are poor and GOI providing help to the farmers through different schemes like Rashtriya Krishi Vikas Yojana (RKVY); National Food Security Mission (NFSM); National Horticulture Mission (NHM); and lately the Sub-Mission on Agricultural Mechanization (SMAM) etc. Scheme on training to the farmers on farm machinery is also going on with a cost of Rs. 2000/farmers provided by the ministry. He opined that there is a need to organize training/workshop to provide training to agricultural machinery manufacturers by PAU, HAU and TNAU. Power Tiller industry not coming under single system of marketing due to cost variation. There are also variations of cost in rotavator and other machines. He gave assurance that the GST issues will be taken care soon. The Department will organize National Conference on testing in 2-3 months and will have discussion on the validity of testing of machinery under changing scenario of technology. He raised concern on developing more variant of equipment with small variations and it should be stopped. He was in favour to form a high-power expert committee to decide the name of machinery considered under subsidy.

Dr. N C Patel, Vice Chancellor, Anand Agricultural University, Anand appreciated the efforts of AMMA-India in organizing the meet regularly and advised the organizers to invite Govt. institutions, academicians, manufacturers and farmers. There is a need to strengthen the Testing Centres, need based availability of matching implements and connecting ICAR, SAUs, academia and industry together. He also focused to develop Drone, AI technologies, Robotics, solar based water pumping, PV technologies, power generation through crop residue, solar energy and mechanization of horticulture to maintain environment.

Souvenir was released on this occasion. Dignitaries were honoured.



Chief guest Dr. N Kumar, Vice Chancellor, TNAU Coimbatore gave remarks that only 10-15 implements are very much popular among farmers and why not other implements.



He said that the AMMA-India is only association clubbing academicians/

researchers, government officials and industry of agricultural machinery. He suggested opening agricultural machinery service centers at District/block levels.

Vote of thanks was delivered by Shri Mitul Panchal, Secretary, AMMA-India at end of the inaugural session.

Technical Session I

Dignitaries on Dias: Dr. Gajendra Singh, Former DDG (Engg), ICAR, Dr. N C Patel, Vice Chancellor, AAU, Anand, Dr. V M, Mayande, Former Vice Chancellor, Dr. PDKV Akola, Shri Ashwani Kumar, Joint Secretary (M&T), Department of Agriculture and Cooperation, Ministry of Agriculture and Farmers Welfare, Government of India, Dr. M Din, Director, ICAR-CIAE, Bhopal, Dr. B Sridhar, Dean, College of Agril Engineering, TNAU, Coimbatore, Dr. R. Murugesan, Chief Engineer, Agriculture Deptt, Govt of Tamil Nadu, Dr. P P Rao, Director, FMTTI Anantpur, Mr. Balachandra Babu, Chairman, AMMA-India and Dr. Surendra Singh, Technical Advisor, AMMA-India.

Mr. Baldev Singh, FMR Chairman, AMMA-India and Mr. Rajkumar, Chairman, AMMA-India, Tamil Nadu Chapter raised some issues as below

1. Standardization issues

- a) As many of the parameters for the products (mainly Rotavators, Power Weeders, Transplanters and Cultivators) need changes, informed about the changes needed in parameters.
- b) As the test certificates do not reflect all the points of the standardization parameters, the test reports need to be changed accordingly which is not possible to be obtained in short period. Hence, requested for 2 years' time period for the manufacturers to comply with the standardization initiative.

- c) Also, as there are many small parameters (e.g. like provision of stand in rotavators or hardness of blade etc.) for which complete retesting is not necessary. A technical verification camp to verify and issue the certificates for such small variances to be arranged instead of full retesting of the product.

2. Sample size for testing

The Sample size for testing is very high for around 20 and 10 for up to Rs. 35,000 and Rs. 35,000 to below Rs. 1,00,000 and value products respectively. Also, the sample size for imported machinery is lower at 5 nos. irrespective of price which is working against the small manufacturers and supporting the imports. Hence, requested to keep the sample size as 3 nos. for all products irrespective of pricing and increase the sample size to 20 for imported products.

3. Agricultural trailers for subsidy – up to 5 tons capacity

Presently the agricultural tractor drawn trailers are approved under subsidy programs under SMAM guidelines up to 3-ton capacity only. As most farmers use 5-ton capacity, requested the ministry to consider up to 5-ton capacity under SMAM.

4. RTO Registration issue for Agricultural tractor drawn trailers

As the agricultural tractor drawn trailers have been facing big problem of testing for CMVR (as no test agency is taking up testing), the RTO registration is not happening in the new online registration system, Parivahaan. Hence, requested Joint Secretary to arrange a meeting with the Road Transport Ministry to arrange for a meeting to clarify on

testing of Trailers and the RTO online registration issue.

5. Cheap Imports severely hurting local manufacturing industry

As there is big problem of cheap imports of Agricultural Machineries in the segments of Power Tillers, Power Weeders, Brush cutters and Track operated Combine harvesters, the domestic manufacturing industry is unable to even survive. The cost differences are more than 30-60% in these machineries, which is making the domestic manufacturing industry highly impossible to compete and survive. Hence, requested to take up the issue with the relevant ministry to increase the Basic Customs Duty on the above products from the present 7.5% level to 30%.

6. Heavy EMD in many states for subsidy registration

As the subsidy registration for the Companies and products are done at state levels, each state are asking for heavy EMDs and Security deposit. Recently, Karnataka government has released their tender showing EMDs and security deposits to the tune of 90 lakhs (EMD 10 + security deposit of 80 lakhs) just for one product like power tillers. As blocking such high amount of cash with each state is highly draining the working capital of the manufacturers, who are mostly from MSME sectors, requested to take it up with the states to waive the EMD and security deposits for the subsidy registrations for the MSME sectors in line with the other tender norms nationally.

7. Implementation of DBT in all the states

Following the implementation of DBT through agrimachinery.nic.in in

TamilNadu, no other state has further taken up the same. Hence, requested the speedy implementation of the DBT system in all the states for the transparent and efficient subsidy schemes implementation.

8. Financing schemes in place of subsidy schemes

As the subsidy is reaching only few farmers and also with low efficiency in execution leading to wastage of subsidy amount (due to high cost of execution and high drain of money in the process), requested to look at the financing scheme to farmers with very low interest instead of subsidy schemes.

Mr. Ashwani Kumar, Joint Secretary (M&T), DOAC, GOI replied in details all the issues raised point-by-point. He assured the manufacturers that he will take up all issues with concerned authorities and discuss in next meeting to be held in his office shortly.





representatives on 12th September 2019 at NASC Seminar room New Delhi.



The purpose of the discussion was how to make agricultural Engineering education more practical and useful for industry. Also, how the industry can collaborate with Agri. Engg. Institutions to make the education programme more substantial, practical and as per the need of country. Mr. S V Raju, Chairman AMMA-India attended the programme and took part in proceedings.



18th MEETING OF BIS

FAD 11

17 September 2019



18th meeting of Agricultural Machinery and Equipment Sectional Committee, FAD 11 of Bureau of Indian Standards (BIS) was held on Tuesday, 17 September 2019 at 1100 h at Kisankraft Limited, Sri Huchhanna Tower, #4, 1st Main, 7A Cross, Maruti Layout, Dasarahalli, Bengaluru-560024. Meeting discussed various agenda items and decisions were taken.

ISAE brainstorming programme

12 September 2019

Indian Society of Agricultural Engineers (ISAE) organized a brainstorming session engaging Deans of agri. Engg colleges, ISAE executive members and industry



Before starting the meeting, a visit was made to KisanKraft Limited factory, display unit, assembly unit and R&D section.



A presentation was also made by Sh. Ravinder Agrawal, MD, KisanKraft Limited highlighting various achievements and activities of company. Dr. Surendra Singh, Technical Advisor, Mr. S V Raju, Chairman and Mr. B C S Iyenger, Member from AMMA-India attended BIS FAD 11 meeting.

A Workshop on SMEs Readiness for adopting Industry 4.0

18 October 2019

At College of Engineering Pune

SME Readiness for adoption of Industry 4.0
(I4.0)- Given the thrust for IT-enabled manufacturing, it is envisioned that I4.0 (includes Cyber-physical systems, Internet of Things (IoT), cloud computing, Big data, AI, etc.) shall enable transformation of Indian SMEs. Ministry of Commerce and Industry, Govt. of India, through National Productivity Council, has accorded a project to carry out "Research Study on Readiness of SMEs for adoption I4.0" in five chosen Sectors-Automotive, Pharma, Textiles/ Garments, Agriculture Machinery and Food processing. As part of the study, it was proposed to conduct fact-finding workshops in key SME clusters followed by detailed survey among SMEs in the above mentioned selected sectors. The outcomes of the research study will be used for transformational efforts through policies, initiatives, capacity building and creation of support systems at the national level. Dr. Ganesan Kannabiran, Director IIIT Sri City, Andhra Pradesh with support from IIIT Pune organized the workshop.

A Workshop on SMEs Readiness for adopting Industry 4.0 was organized on 18

October 2019 at College of Engineering Pune (BHAU Institute for Innovation and Entrepreneurship-near Boat Club Canteen) Shivaji Nagar from 10.00 AM to 1.30 PM. The workshop covered sessions and case studies on Industry 4.0, followed by general and sector specific discussions on opportunities and challenges for SME to adopt Industry 4.0. Dr. Surendra Singh, Technical Advisor AMMA-India, Mr. B N Sonawane, Former Chairman AMMA-India Maharashtra Chapter and Mr. Shrikant Thuse attend the workshop.

Also had a preliminary meeting on 10 November 2019 in AMMA-India office.



TMA Managing Committee & Annual General Meeting

22 October 2019
Ballroom 1, Hotel Pullman,
Aerocity, New Delhi

Tractor and Mechanization Association (TMA) organized Annual General Body Meeting (AGM) and Management Committee Meeting on Tuesday, 22 October 2019 from 1000 onwards, at Ballroom 1, Hotel Pullman, Aerocity, New Delhi.



Meeting was graced by Sh. Ashwani Kumar, Joint Secretary (M&T), Ministry of Agriculture and Farmers Welfare, Govt. of India.



AMMA-India is Associate member of TMA. Being Associate Member of AMMA-India Dr. Surendra Singh, Technical Advisor, AMMA-India attended both Management Committee Meeting and Annual General

Body Meeting (AGM) and took part in proceedings.

China visits

28 October to 03 November 2019

5th Member Meeting of the Regional Council of Agricultural Machinery Associations in Asia and the Pacific (ReCAMA) was held from 28 October to 03 November 2019 in Qingdao China, during the China International Agricultural Machinery Exhibition (CIAME) 2019. The 5th Member Meeting of ReCAMA was co-organized by the Centre for Sustainable Agricultural Mechanization (CSAM) together with the China Agricultural Machinery Distribution Association (CAMDA), China Agricultural Mechanization Association (CAMA) and China Association of Agricultural Machinery Manufacturers (CAAMM).

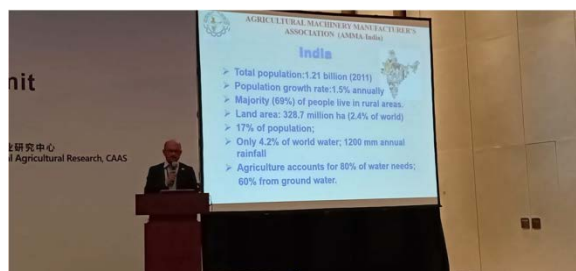


In line with the agreement reached at the 4th Member Meeting of ReCAMA held in August 2018 in Thailand, the 5th ReCAMA Training and Study Tour for Agricultural Machinery Manufacturers and Distributors focused on climate-smart mechanization, whole value chain mechanization and horticulture mechanization in response to the demand expressed by network members.

In addition, a business match event was also organized.



Mr. S V Raju, Chairman AMMA-India; Mr. Krishnaraj, Chairman AGRII-TEX 2020 and Mr. Dhinesh Kumar, Co-Chairman AGRII-TEX 2020 attended the training and study tour. In addition, three AMMA-India members from Tamil Nadu Chapter also attended this program.



A presentation was also made by delegates representing AMMA-India.



The 29th Club of Bologna (CoB) Members' meeting

**10 - 11 November 2019
At Hannover – Germany**

The 29th Members' meeting in Hannover (Germany) with 63 participants (51 CoB members and 12 external experts, representing 21 Countries, 3 International/Government Organizations and 3 Agricultural Machinery Manufacturers Associations/Federations) - was successfully held on 10-11 November 2019, during Agritechnica 2019 and showed an interested participation. Dr. Surendra Singh, Technical Advisor and Mr. D S Balachnadra Babu Former Chairman from Agricultural Machinery Manufacturers Association (AMMA-India) participated in the meeting and took part in proceedings.



The presentations in all three work Sessions, of the highest level, aroused great interest, offering many ideas for discussion among participants. The three Coordinators of the "Study Groups" also illustrated the activities done during 2019 and discuss about the future perspectives. Next meeting will be in November 2020 in Bologna, Italy along with Italy Agricultural Machinery Exhibition.

16th 'VISION 2022' CONCLAVE FOR CEOs & "UDAAN" MEMBERS OF THE INDIAN MACHINE TOOL INDUSTRY

**"Enabling US\$ 1 Trillion Mfg
Economy -
Role for Indian Machine Tool
Industry"**

**14 - 16 November 2019
Hotel "Taj Swarna": Amritsar**

Indian Machine Tool Manufacturers' Association (IMTMA) organized 16th 'VISION 2022' Conclave for CEOs and "UDAAN" Members of the Indian Machine Tool Industry at Hotel "Taj Swarna" in Amritsar. Workshop gave an insight about farm mechanisation, automated IoT based agriculture, seeding & planting, post-harvest management, translation of mechanisation in to automated IoT agriculture, Realtime-crop monitoring and the entire value chain of the farming industry.



Mr. Sarbjeet Singh Panesar, Secretary, AMMA-India participated in the workshop and made presentation on 'VISION 2022: Growth Target, Food Security, Precision Agriculture, Farm Mechanization'. He made emphasis on IOT in agriculture: Autonomous and Robotic Labor, Driverless Tractors, Automatic Watering and Irrigation,

Weeding and Crop Maintenance, Drones for Crop Spraying, Real-Time Monitoring and Analysis. Precision farming can reduce farm input cost. Decision support system in agriculture helps farmers to solve complex issues related to crop production.



Indian Machine Tool Manufacturers' Association (IMTMA) assured its total commitment of the Indian machine tool industry in more effectively servicing the manufacturing requirements of the agricultural machinery and implements sector. IMTMA was happy to work in close cooperation with Agricultural Machinery Manufacturers Association (AMMA-India). Mr. Indradev Babu, President, Indian Machine Tool Manufacturers' Association (IMTMA) thanked the participants of 16th 'VISION 2020' Conclave on 15 November 2019.

Visit of Korean Business Delegates to AMMA-India

16 November 2019

A delegation from South Korea comprised of Calvin Yi, Yujin Han Gupta, Lee Young Mi and Ho-jun Lee visited the AMMA-India office, Pune on 16 November 2019 to understand the new developments in Farm Mechanization. We discussed the various issues related to agricultural machinery industry, business, joint venture etc. We both agreed to visit each other and understand the agricultural machinery

industry and its business. Korean delegation agreed to visit India in January 2020 and likely to attend Executive Council Meeting of AMMA-India on 04 January 2020 at Ahmedabad. They will also be visiting Agricultural machinery Exhibition ADFTECH EXPO 2020 from 3rd to 5th January 2020 at Gujarat University Convention & Exhibition Centre, Ahmedabad, Gujarat. The Exhibition is organized by LJS Group & Spark Media in association with AMMA-India. A delegation from AMMA-India is also expected to visit Korea in mid-March 2020.



Dr. D.V.Shukla, Director, Agri-Food Division, Mahratta Chamber of Commerce Industries & Agriculture (MCCIA, Pune) also accompanied the Korean Delegates.

5th Member Meeting of the Regional Council of Agricultural Machinery Associations in Asia and the Pacific (ReCAMA)

22 - 25 November

Chitwan, Nepal

5th Member Meeting of the Regional Council of Agricultural Machinery Associations in Asia and the Pacific (ReCAMA) was held on 22-25 November 2019 in Chitwan, Nepal, during the "4th National Agricultural Mechanization Exhibition 2019". The 5th Member Meeting of ReCAMA was co-

organized by the Centre for Sustainable Agricultural Mechanization and the current Chair Association of ReCAMA - Nepal Agricultural Machinery Entrepreneurs' Association (NAMEA).



Dr. Surendra Singh, Technical Advisor, AMMA-India participated in the meeting and took part in the proceedings.

- Reviewed and approved participation of member associations and applications of observers
- Discussed major administrative, financial and other matters related to the Network.



The 5th Member Meeting of ReCAMA took the following tasks,

- Reviewed the outcomes of the two ReCAMA research papers commissioned in 2019 and discuss the focus of future research
- Reviewed and endorse the work report of ReCAMA for 2019 and proposed work plan for 2020



6thEIMA Agrimach2019

5 - 7 December 2019

6th EIMA Agrimach 2019 was organized by Federation of Indian Chambers of Commerce & Industry (FICCI) and FederUnacoma (Italian Association of Agricultural Machinery Manufacturers) and Ministry of Agriculture & Farmer's Welfare Government of India. Large number of members of AMMA-India exhibited their products and visited the agricultural machinery exhibition.



XXXIV Workshop of AICRP on Farm Implements and Machinery

4 December 2019

Mr. S V Raju, Chairman AMMA-India participated in XXXIV Workshop of All India Coordinated Research Project (AICRP) on

Farm Implements and Machinery at Haryana Agricultural University, Hisar on 04 December 2019. Mr Ravi Beri Former President of AMMA-India Haryana Chapter and present Chairman Mr. Pravind Kumar AMMA-India Haryana Chapter along with 15 manufacturers from Haryana also participated. Mr. S V Raju acted as Co-chairman in Industry Session.



Dear Members/Readers

AMMA-India is bringing out quarterly News Letter beginning 2020. This is the 1st Edition. This will be circulated to all members of AMMA-India, and all individuals/organizations related to agricultural mechanization world over. This Newsletter shall contain product advertisement and others related to agricultural machinery industry. Those who are interested may send material soft copy on email ammaindia10@gmail.com; ammaindia@aiaamma.org. The charges for advertisements are:

Full page INR 5000/- (USD 100) per issue and INR 15000/- (USD 300) for four issues.

You may transfer the money to the AMMA-India account as below with intimation on ammaindia10@gmail.com:

Bank Name: Axis bank Ltd, Dhanori Branch, Pune
A/c Name: Agricultural Machinery Manufacturers Association
Account No: 919010067288902;
IFSC Code: UTIB0004160

Upcoming Events

1. ITME AFRICA 2020 organized by India

ITME Society

14th - 16th February 2020, Millennium Hall, Addis Ababa, Ethiopia

ITME Africa 2020 has 220 Exhibitors with country pavilions from India, China, Italy, Switzerland, Turkey and participation from additional Countries including South Africa, United Kingdom, Austria, Belgium, Egypt, Australia, Ethiopia & Ghana. This one of its kind exhibitions shall showcase various technologies on Spinning, Weaving, Processing, Wastewater Technology, Knitting, Dyestuff under one roof.

The other activities planned concurrent during the exhibition are:

- a) **B2B meetings** - ITC-SITA, the only development agency that is fully dedicated to supporting the internationalization of small and medium-sized enterprises (SMEs) shall play a lead role in organising the B2B meetings, engaging people who are truly relevant for businesses, careers, or projects. Apart from Ethiopia & India, participating in these meetings shall be from South Africa, Uganda, Rwanda, Tanzania, Zambia, Botswana, Ghana and more.

For more details on the event

- Visit our website

www.itme-africa.com.

2. Agricultural Machinery Exhibition (AGRIINTEX-2020)

CODISSIA Intec Technology Centre, Coimbatore in association with All India Agricultural Machinery Manufacturers' Association (AMMA-India) is organizing Agricultural Machinery Exhibition Agriintex 2020 from 12-15 July 2020. All manufacturers are requested to take part in AGRIINTEX-2020.

For stall booking please contact the Chairman, Agriintex 2020, CODISSIA G D Naidu Towers,

P.B. Box no. 3827, Huzur Road, Coimbatore - 641 018 (India).
Ph: +91 422 2222396/397
Mob: + 91 74026 15182
Email: agriintex@codissia.com

3. AMMM 2020

All India Agricultural Machinery Manufacturers' Association (AMMA-India) in association with CODISSIA Intec Technology Centre, Coimbatore and Punjab Agricultural University, Ludhiana is organizing Agricultural Machinery Manufacturers' Meet (AMMM – 2020) during 19-20 September 2020 at Ludhiana (India). For more details please contact on Mob: +91-7387081819 and Email:

ammaindia@aamma.org;
ammaindia10@gmail.com.

4. INDIA AGRI PROGRESS EXPO from 23rd to 25th January 2020 at Exhibition Ground, Sec. 34, Chandigarh.

5. An Expo on Industry 4.0 from 23-28 January 2020 Bangalore International Exhibition Centre, Bangalore, India.

6. AgroTech Lagos, Nigeria 24 - 26 March 2020

7. AgroTech Chisamba, Zambia 2 - 4 April 2020

8. Agri Technica Asia Bangkok, Thailand 7 - 9 May 2020

9. AgroTech Addis Ababa, Ethiopia 3 - 5 June 2020

10. 7th AGRITEC AFRICA

An International Exhibition & Conference on Agriculture Technologies from 17-18-19 June, 2020 at Kenyatta International Exhibition Center, Nairobi, Kenya.