



भारतीय कृषि एवं खाद्य परिषद्  
INDIAN COUNCIL OF FOOD AND AGRICULTURE



World AgTech Expo & Congress

6 – 8 November 2019 | IARI Pusa Campus | New Delhi

**Concurrently with**

AgTech Startups Meet

World AgTech Congress

Global Agriculture Summit

Global CEO Panels on Seeds, AgChem, FarmTech and Plant Nutrition

Swaminathan Global Dialogue on Climate Change and Food Security

**World AgTech Congress** | 7 8 November 2019 | NASC Complex | New Delhi

Ideas | Innovations | Technologies | Businesses

[www.agtechworld.in](http://www.agtechworld.in)

# India Food and Agriculture: Powerhouse of the World

The anatomy of global food and agriculture has undergone a complete metamorphosis in recent decades. According to the World Fact Book of the CIA 2015, the global agricultural output was \$ 4,771 billion and 42 percent of this output comes from just six countries, five of them being developing ones. While China leads, India (\$ 367 billion) is second largest, US is third (\$ 279 billion), followed by Brazil (\$ 130 billion), Nigeria (\$ 122 billion) and Indonesia (\$ 121 billion). In fact, China and India alone account for about 30 percent of the total. The world's population will be about 10 billion by 2050. Food supplies need to increase by 60 percent of the current, as mentioned in 'World Agriculture Towards 2030/2050'.

India's domestic demand for food is expected to go up considerably with increasing population. Indian agriculture needs advanced farming systems, agri services, planting material, farm machinery, agro-processing equipment, crop care and soil health products, dairy, poultry and fishery technologies, infrastructure, value chain models, agri and food businesses and substantial participation in global food and agro trade. As India's institutions are providing global expertise and cooperation, it has become the gateway to almost two dozen Asian countries and whole African continent. Though 8% of world's food is grown here, the share in global trade remains dismal at 2%.

While other economic activities have transformed with the IT and Technology, agriculture largely remains weather dependent in India and in developing countries. However, countries like Japan, Netherlands, France, Brazil, China, Italy and Germany to name a few have systematically invested in overhauling the traditional agriculture and replacing it with customized, high end technology based practices that promise to deliver.

With some factors catalyzing the agricultural growth like rise in population, rise in income levels and exports, and increased consumption, combined with government, local and foreign support, agritech in India and many Asian and African countries hold the big potential of a promising future. All that the country needs is for all stakeholders to come together, discuss the possibilities, share technologies and partner, with focus on farmer. The machinery and technology market is big and rapidly growing.





# AgTech World: The Gateway to Global Market and Agri Technologies

In order to bring India and the developing countries at par with the world and showcasing some of the most innovative solutions that India has developed and bringing on this platform the advance technologies and machineries that the world has made, the Indian Council of Food and Agriculture is organizing innovation, ideas, business and technology centric mega event- AgTech World 2019. AgTech World will put the spotlight on agriculture technologies, encompassing the above mentioned themes and will serve as a world class platform for companies offering solutions for India, Asia and African countries.

Indian agriculture involving 600 million people and with a size of approximately \$ 400 billion in a global value of \$ 5 trillion, offers humongous opportunities. India is also the gateway to many Asian and African countries with its technical cooperation programs and agribusinesses increases the opportunity manifold for an event like AgTech World in India.

Indian Council of Food and Agriculture is the pinnacle of organizing, conducting and managing several aspects in the Indian Agriculture sector and serves as a universal platform for trade facilitations, collaborations, technology, investments, and agribusiness services and for some of the major countries worldwide to form alliances with India and explore the prospects of opportunities for investments, trade, and cooperation through Joint Business Councils with various countries.

## New Delhi- The Host City!

Delhi takes pride in being the capital of the country for many dynasties in the last 1000 years. It is in fact a city wrapped in legends and rich history, where time flows differently, and where every moment becomes a moment of history. A vibrant melting pot, it encapsulates two very different worlds, the 'old' and the 'new', each representing delectably different experiences. New Delhi, being the capital of India, has significant political, diplomatic and developmental display. Delhi is sprinkled with glittering gems like: captivating ancient monuments, magnificent museums, a vivacious performing-arts scene and some of the subcontinent's yummiest places to eat. Delhi blends within its folds the great cultural variety of India. Delhi is not just a name, it is a feeling. Every inch of land in Delhi has an important history buried under and every 500 meters has some significant cultural or historic work. Come experience it....



# Objectives



## Promoting innovation and ideas

The key to imminent change in agriculture lies in innovations that are customized to the existing demands and available resources.



## Identifying best commercial technologies

Through our thoughtfully designed engagement programs, we will be identifying technologies that can be readily converted to sustainable businesses.



## Forging partnerships and collaborations

AgTech World will be driving development by fostering partnerships and collaborations between the right businesses and people for accelerated growth.



## Charting roadmap for action

Capturing the essence of the biggest thinkers in the sector, AgTech World will provide key insights into implementing world's best technologies and will identify priority action areas

# Highlights of AgTech World

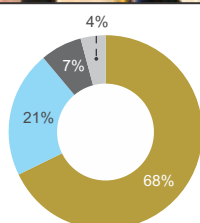
- Sprawling exhibition venue at IARI
- World class infrastructure
- National and global participation
- Top Government and policy makers visits
- B2B Meetings and business facilitation
- Addressing Policy, Trade and Technology Issues



# Join the AgTech World

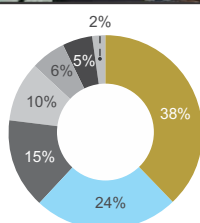
- Global Visibility and Great Branding
- Collaborations and Partnerships
- Marketing and Business Opportunities
- Technology and Investment Potential
- Exposure to Latest IT, AI and Digital Technologies

# Who will you meet ?



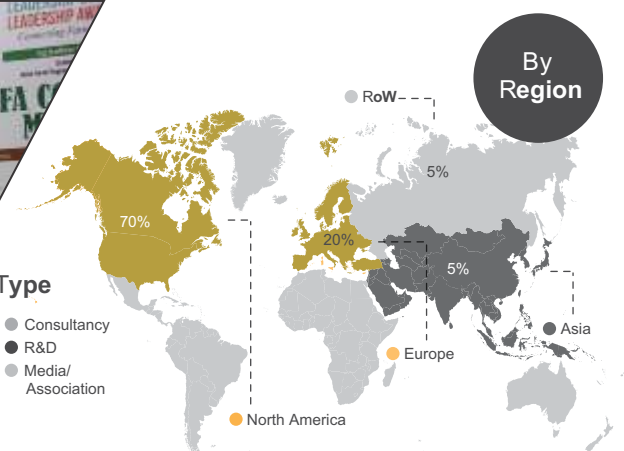
## Seniority

- President/CEO/Director
- Senior Management
- Management
- Other



## Company Type

- Technology
- Investors
- Agribusiness
- Equipment
- Consultancy
- R&D
- Media/Association



## Focus Sectors

# FarmTech



## Tractors, Farm Machinery and Equipments

# DigiTech



# Digital Farming, IT and Precision Agriculture

# AgTech



## Agriculture Technologies, AI, Optics, Robotics and High Tech Agriculture

# AgProTech



# Farm and Agro Processing and Post Harvest Technologies



## 100% Focused on Innovation

**Attracting visionary leaders**  
from every part of the  
agri-food value chain



## A Chance to Educate the Market

Case studies, panel debates  
and roundtable workshops  
maximize interactivity

## Open Dialogue with Global Agribusinesses

Essential insight into corporate  
innovation strategy  
and opportunities  
for collaboration

## The Most Exciting Agtech Start-Ups

A series of technology pitching sessions showcase new and innovative solutions

## Global in Scope

**Attracting speakers**  
and delegations from  
around the world

## Access to Investment

More investors and  
accelerators in the audience  
than at any other  
agtech event

## The Best Networking in Agtech

An **extensive 1:1 meeting** system ensures every delegate meets their target clients

## Critical Intelligence on Agtech Trends

From gene editing and soil health to AI, robotics and the IoT





# Major Events

## FarmTech World

**Farm Machinery & Tractor Technology  
and  
Sessions on  
Farm Mechanization**



## DigiTech World

**Digital Farming & Precision Agriculture  
and  
Sessions on  
Precision Agriculture and Digital Farming**



## AgTech World

**Agriculture Technologies,  
AI and IT in Agriculture  
and  
Sessions on  
AI, Agro Technologies and High Tech Agriculture**



## AgProTech World

**Agriculture Processing and Farm  
Level Processing Technologies  
and  
Sessions on  
Agro and Processing Technologies**



# World AgTech Congress

ICFA leveraging its large pool of contributors, world's most influential leaders, policy makers, experts, entrepreneurs, business and thought leaders—uniting their impact to address challenging critical issues and discover innovative solutions, will organize the 1st World AgTech Congress concurrently with the AgTech World 2019. The platform will serve to integrate the collective wisdom of these stakeholders to drive impactful innovations and solutions in the marketplace. This will also serve to overhaul the weak traditional system giving way to a more technology centric and robust one, inclusive of even the smallest contributors in the farm machinery, AI, digital farming and agricultural processing sectors. The congress will mainly encompass the four themes and build dialogues of policy change, innovation and next generation business strategy in these realms.



## Be Part of The Grand Event

With a striking assimilation of some grand events, that includes Global Agriculture Summit, Swaminathan Global Dialogue on Climate Change and Food Security, Agtech Startups Conclave, World Agtech Congress, presentation of World Agriculture Prize etc..., AgTech 2019 seeks to generate significant universal business and partnership opportunities, to explore and study the various business models required to augment latest technologies and innovations to remould the food and agri value chain, farming, farm management and post-harvest areas into more sustainable, feasible, and viable sectors for the future generations to explore.

ICFA strongly encourages all the key stakeholders in agriculture, machinery, IT and technology sectors to participate, and invites everyone to avail this wonderful opportunity and explore business possibilities. The primary goal is to bring together and connect the innovators with investors, promote business to business linkages, facilitate access to markets and to be the platform for tech companies to find potential partners and tap burgeoning opportunities.

### Trade Visitors

AgTech World 2019 invites target visitors through all kinds of channels according to the exhibitors' conditions. The Officials, Industry, Institutions, Producers, Technologies Bodies, Investors, Dealers, Farmers and other Professional Organizations.

### Exhibitors

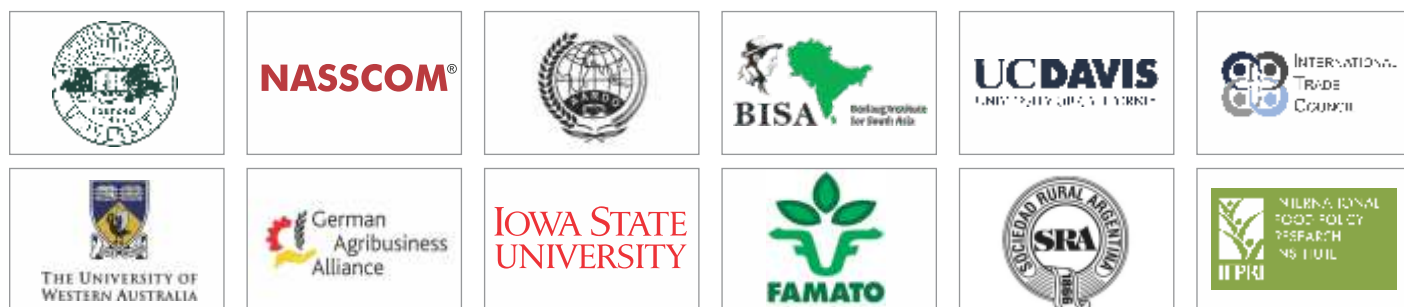
Governments and chambers of different countries through country pavilions, international enterprises, Indian AgTech Industries, Ministries, Technology Institutions, Agribusinesses and State Governments and Agri-Food Start-ups, Agro and Farm Services etc.

## About ICFA

Indian Council of Food and Agriculture is the apex body in India, working on business, policy and development agenda and serving as global platform for trade facilitation, partnerships, technology and agribusiness services. A proactive approach helps ICFA in discerning critical challenges emerging in Indian agriculture along with creating opportunities for development, value addition and international trade to accelerate growth in food and agriculture sector globally. With its 27 industry Working Groups and sector specific Business Councils, ICFA represents the interests of key stakeholders at the national level and through its international platforms and partnerships, ICFA facilitates India's global engagement in food and agriculture sector.

For enhanced sustainability, food safety and quality standards, ICFA has taken up the Agriculture Stewardship Program by launching Healthy Food Initiative program and Good Agriculture Practices (GAP) project. In a short period of two years, the Council has signed up MoUs with the University of California, University of Maryland, Michigan State University, Iowa State University, Western Australia University, German Agribusiness Alliance, Borlaug Institute for South Asia, African Asian Rural Development Organization Nasscom, Sociedad Rural Argentina (SRA), FAMATO, CCI Pau Béarn and IFPRI etc. Through international partnerships, ICFA envisions to mobilise technologies and investments that will catalyse agribusiness and agri start-ups. The 20 Member ICFA Board has distinguished luminaries with the Pioneer of India's Green Revolution, Prof MS Swaminathan as its Patron.

## ICFA Partners



## ICFA Members



Awaiting to assist your participation

Dhwani Agarwal  
Program Lead  
Mobile: +91 - 7290010847  
Email: dhwani@icfa.org.in

Divya Sharma  
Program Lead  
Mobile: +91 - 8448482486  
Email: divya.sharma@icfa.org.in

B-Wing, Naurang House, KG Marg, New Delhi-110001  
Ph: 011 - 41501465, 41501475 | Fax: 011 - 23353406  
Website: www.agtechworld.in | www.icfa.org.in