



भारतीय कृषि एवं खाद्य परिषद्  
INDIAN COUNCIL OF FOOD AND AGRICULTURE



**AGRO  
WORLD  
2019**

India International Agro Trade and Technology Fair - 2019  
5<sup>th</sup> - 8<sup>th</sup> November 2019 | IARI Pusa Campus | New Delhi

Concurrently with

World Agriculture Summit

2<sup>nd</sup> World Agriculture Prize

6 Progressive Farmer Conventions

12 International Agriculture Conferences

Swaminathan Global Dialogue on Climate Change and Food Security

Bringing Agro World on One Platform

[www.agroworldindia.com](http://www.agroworldindia.com)

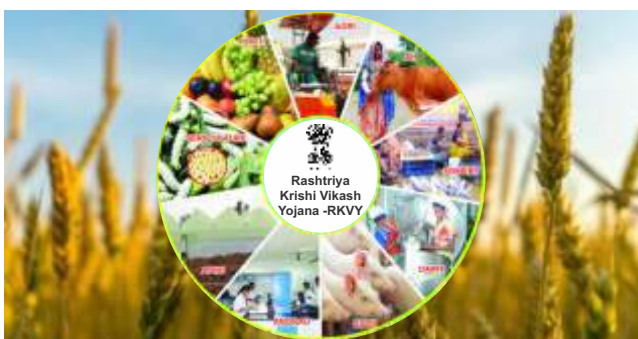
# India Food and Agriculture: Powerhouse of the World

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%.



## Major Flagship Programs of the Government of India



Mission for Integrated Development of Horticulture (MIDH)



# AgroWorld: The Gateway to Global Market and Agribusiness

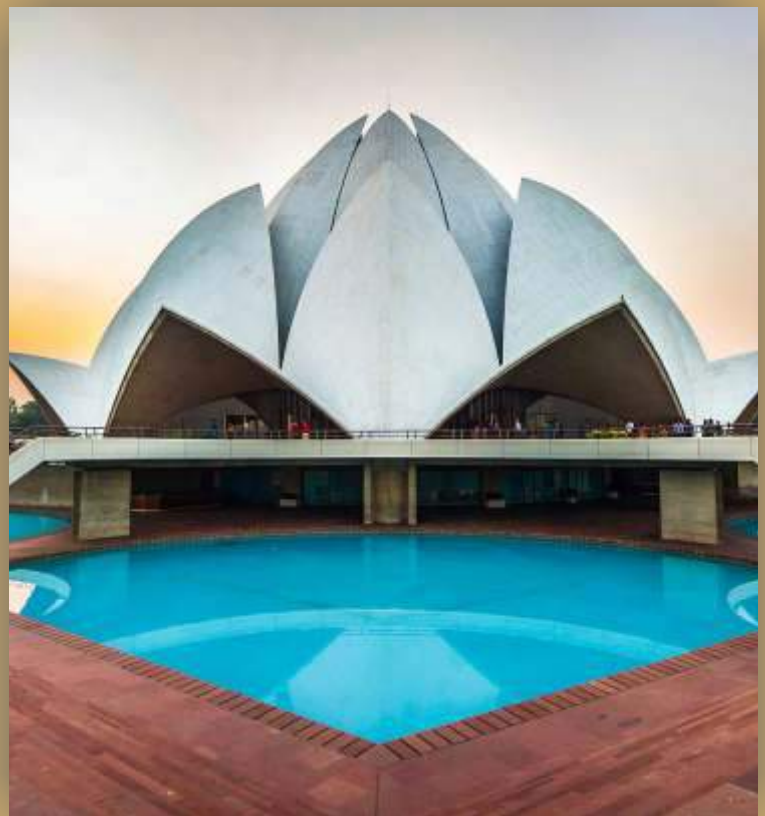
In a bid to introduce contemporary agriculture –agri and allied sectors with their best practices, technologies, processing and marketing that can inevitably help countless farmers and platform owners, Indian Council of Food and Agriculture with the support of the Government of India and several States and in technical collaborations with a large number of industry associations and international bodies, is fully geared up to floor AgroWorld 2019 from November 5<sup>th</sup> to 8<sup>th</sup>, 2019 at the sprawling campus of Indian Agriculture Research Institute, New Delhi. Additionally, this insightful global knowledge and trade event will encompass industry-oriented topics, opportunities for startups, international participation and much more.

Meanwhile, the agro food industry experts, agri-specialists and government officials from all across the world, will share their prized insights on available technologies, trade and business models and modern innovations. These distinguished individuals will be ready to interact with our entrepreneurs, farmers and scientists. Indian industry and businesses, institutions, Central Ministries and the State Governments will have the showcasing opportunities of their products and technologies, programs and services, potential and achievements before the national and global stake-holders to explore possibilities of investments, technical cooperation, trade, business, marketing and partnerships opportunities.

Along with its partners, ICFA is passionately promoting AgroWorld 2019 across India and the world that incorporates major sectors and key stakeholders in food, agriculture, horticulture, animal husbandry, aqua and allied sectors. ICFA invites you to avail this wonderful opportunity to take a proactive part as a zealous exhibitor or sponsor during the forthcoming exciting event – AgroWorld 2019, and showcase the products, technologies, programs and services to a colossal target audience in a single, pulsating platform for three consecutive days.

## 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



## Technology and Investments

To provide unique opportunity for interaction amongst key stakeholders namely government officials, experts, industry CEOs, agribusiness professionals, traders, farmers, entrepreneurs, developmental agencies and institutions to explore investments, technologies, marketing and collaborations among themselves.



## Showcasing Opportunity

To provide platform to the states, institutions, officials, experts, industries and international bodies to showcase scope and opportunities, latest products, advanced technologies, food and agribusiness models, logistics, post-harvest management, global best practices and to connect with farmers and agri startups.



## Networking and Partnerships

To facilitate global companies for exploring opportunities for business and investments, technical and marketing collaborations, exports and partnerships and signing of MoUs towards finding business partners, expanding business, increased value addition, trade and agribusinesses.



## Policy Inputs and Knowledge sharing

To provide exposure, enrich knowledge and generate policy inputs through the technical seminars, international conferences, business dialogues and interactions among the Indian and Foreign visitors, exhibitors, experts, farmers, entrepreneurs, industries and business CEOs towards doubling farmers' income

# Highlights of AgroWorld 2019

- Sprawling exhibition venue at IARI
- World class infrastructure
- 15 sectors with specialized Pavilions
- National and global participation
- Top Government and policy makers visits
- B2B Meetings and business facilitation
- Progressive farmers' workshops
- India Agribusiness and Global CEOs Awards 2019



## Trade Visitors

AgroWorld 2019 invites target visitors through all kinds of channels according to the exhibitors' conditions. The officials, industry, institutions, producers, traders, importers, investors, dealers, farmers and other professional organizations.

## Exhibitors

Governments and chambers of different countries through country pavilions, international enterprises, Indian food and agriculture industry, central ministries, technology institutions, agribusinesses and State Governments, export and trade companies and agri-food start-ups, agro and farm services etc.



## Reap the Rewards of Exhibiting

Global Visibility • Great Branding. • Marketing • Business Opportunities. • Collaborations and Partnerships.

- ❖ **International Participation:** With the increase in demand, more and more international players are attracted to the Indian market that offers enormous opportunities.
- ❖ **Delegates:** Find engaging audience and key persons of Indian and global food and agriculture sectors to explore possibilities of business, investments and collaborations.
- ❖ **Meet the Right Buyers:** The Fair boasts to understand exhibitor's needs and deliver right buyer, collaborator and investor to serve the purpose of participation.
- ❖ **Educational Opportunities:** India offers great learning opportunity in agriculture. The national and global display of products, technologies and services can help you discover how to be more productive.
- ❖ **Networking Opportunities:** AgroWorld 2019 provides a great opportunity to network. Better innovations and models from other regions and the world can become valuable resources for referrals and best-practices.
- ❖ **Expand Your Business:** AgroWorld 2019 is a place where you can learn more about the current national and global business climate. Discovering innovative products and services for your business to stay competitive in today's dynamic business world.
- ❖ **Extensive Media Coverage:** With large number of print and digital media partners and social media initiatives, it offers great exposure and widespread publicity.

## AgroWorld Pavilions

- Seeds Pavilion
- AgChem Pavilion
- FarmTech Pavilion
- Horti Pavilion
- Flora Pavilion
- BioAg Pavilion
- AgTech Pavilion
- AgLogistica Pavilion
- Agribusiness Pavilion
- AgEdu Pavilion
- AgProTech Pavilion
- Precision Agriculture Pavilion
- IrriTech Pavilion
- FoodTech Pavilion
- DairyTech Pavilion





## Scope of Exhibits



### AGRI-INPUTS

Agrochemicals, fertilizer, seeds, PGRs, bio-products, bio-stimulants, credit, insurance etc.



### FOOD & FOOD PROCESSING

Conventional foods, Instant foods, snacks, healthy foods, frozen foods, sea foods, canned foods, baby foods, RTE food, fruit juices, wines etc..



### ANIMAL HUSBANDRY & AQUATIC PRODUCTS

Breeds, feeds, meat products, poultry products, dairy products, fishery products, seafood, animal feed and health products etc..



### AGRO PRODUCTS

Grains, cash crops, fruits & vegetables, seeds, edible oil, rice, pulses, spices, dried fruits & nuts, flowers etc..



### AGRO-TECHNOLOGY & AGRO-MACHINERY

Farm machinery, micro irrigation agro processing, ICT, e-commerce, cloud computing, big data, IT solutions, agro technologies farmers services etc.



### AGRI-INFRASTRUCTURE, VALUE CHAIN, MARKETING & TRADE

Warehousing, Cold Storages, Logistics, Energy, Financing and Insurance Solutions, Wholesalers, Retailers, E-Market, Import & Export

## Commodity Business Shows



India is a very important producer of major commodities in the world, being the largest producer of spices, tea, sugar and 2nd largest in rice, wheat, coffee and a number of other agriculture produce. Looking at the business potential and trading opportunity with India for a number of commodities from rice to sugar to tea and spices, a number of Commodity Business Shows are being organized to give special focus on to each of the major tradable commodities, by organising special display pavilions, business dialogue sessions and buyer-seller meets etc.



World Congress on Precision Agriculture



World Seed Congress



World Crop Protection Congress

## FarmTech World

FarmTech Expo and International Conference on Farm Mechanization



## HortiTech World

HortiTech Expo and International Conference on Horticulture



## IrriTech World

IrriTech Expo and International Conference on Water and Irrigation



## FloraTech World

FloraTech Expo and International Conference on Floriculture



## DairyTech World

DairyTech Expo and International Conference on Dairy



## BioAgTech World

BioAg Tech and International Conference on Bio Agriculture



## AgribusinessTech World

Agribusiness Expo and International Conference on Agri Business



## AgroLogisticaTech World

AgLogistica Expo and International Conference on Agro Logistica



## AgEduTech World

AgEdu Expo and International Conference on Agriculture Education



## PlantHealthTech World

PlantHealth Expo and International Conference on Plant Health



## AgTech World

AgProTech Expo and International Conference on Agriculture Technologies



## FoodTech World

FoodTech Expo and International Conference on Food Tech





## International Trade and Cooperation

Towards accelerating world engagement with India in food and agriculture towards facilitating investments, trade and technical cooperation, including technology and knowledge sharing for achieving the vision of global food and nutrition security, ICFA has planned 10 bi lateral and regional cooperation meetings during the AgroWorld 2019. During these meetings, Joint Business Councils will be launched, involving key stake holders towards achieving the above objectives. ICFA has already launched India – Africa Joint Business Council. Board comprising of ideally 20 members from India and the country/region from among the businesses, policy making, think tanks, experts and officials with a chairman and two co-chairs shall be nominated to manage the affairs of the JBCs. Important stake holders from the listed countries / regions are being invited to register or write to us for joining the Cooperation Dialogues and to be co-opted on the relevant JBCs. Following Sessions and JBCs are planned to be launched during the AgroWorld 2019.



1. Indo-Africa Business Dialogue
2. Indo-ASEAN Business Dialogue
3. Indo-BRICS Business Dialogue
4. Indo-EU Business Dialogue
5. Indo-Gulf Business Dialogue
6. Indo-Latin America Business Dialogue
7. Indo-SAARC Business Dialogue
8. Indo-US Business Dialogue
9. Indo-Canada Business Dialogue
10. Indo-Australia Business Dialogue

## Progressive Farmers Conventions

Agriculture is the largest employer in India engaging @ 50% of the population and is also a pre-dominant sector of India's economy with an annual output of \$ 390 billion. Farmers however need latest technologies, global best practices, market connect, value chain in farming and industry partnerships to take agriculture next level. ICFA envisions to provide farmers during AgroWorld 2019 the exposure to successful agribusiness models, fostering partnerships and connecting them with policies, Government schemes, technologies and markets.



## Agri Startups Convention

Indian agriculture offers tremendous scope for Startups in providing missing links in agri food value chain. And in recent years, a large number of Startups have been launched in India, and they are looking for new ideas, inspirations and support to scale to newer heights. In this context, ICFA is hosting Agri Startups Conclave, as part of AgroWorld 2019 with the aim to bring all the startups in food and agri space on single platform for sharing of success stories and exploring business linkages, synergies, connects and partnership opportunities.



## World Agriculture Leadership Summit

Even after decreased contribution to GDP, agriculture still continues as a major livelihood provider around the globe, especially in the developing world; and hence responsible for economic growth and social transformation. Farmers however are facing plethora of problems in the developing countries and there is need for connecting them with the markets, technologies, trade and global best practices, and to transforming them from farmer to farm entrepreneurs. The 12th World Agriculture Summit 2019 aims to provide the platform towards facilitating farmers connect with the markets, industry, institutions and the Governmental programs. Towards this end, ICFA is bringing together eminent personalities of Indian and global agriculture, food and agribusiness sectors on one platform. The experience will be combined with the presentation of 12th World Leadership Awards and the release of Agriculture Year Book 2019.



## World Agriculture Prize and Swaminathan Global Dialogue on Climate Change and Food Security

Agriculture has been the foremost engagement of human beings since their existence and will continue to be imperative given the fact that food is necessary for survival. The shift in lifestyle of humans from their nomadic way of life to the settled way of life has become possible due to development and adoption of early agriculture practices. In this journey of transformation from famine to food sufficiency, certain individuals and institutions played critical roles. Still there is a long way to go in making the planet free from hunger and malnutrition. Developing and underdeveloped nations in order to boost food production, need cooperation, collaboration and learning of global experiences.



With this vision to recognize the individuals, who have served the humanity through agriculture, Indian Council of Food and Agriculture Instituted the **World Agriculture Prize** to be presented annually to an individual or institution, who played seminal role in transforming agriculture globally and saving the humanity from the curse of hunger. A high level global selection committee is constituted to decide the names of World Agriculture Prize Laureate. The 1st World Agriculture Prize was presented to the Pioneer of India's Green Revolution, Prof. MS Swaminathan on Oct 26, 2018 in New Delhi by the Hon'ble Vice President of India.

The 2nd World Agriculture Prize will be presented on Nov 5, 2019 in New Delhi, as part of the World Agriculture Summit and AgroWorld 2019. The award presentation will be preceded by a special session, named "Swaminathan Global Dialogue on Climate Change and Food Security". This award as well as global dialogue on climate change and food security provides the unique platform for global leaders to discuss the futuristic agenda and the advances made in agriculture at the global level. This also opens more avenues for the key stakeholders to learn from experiences and success stories of the developing and developed nations and replicate them to deal with the challenge of climate extremes and ensure sustainable global food and nutrition security.

## Recognizing the Excellence

### Global CEO Awards 2019

These awards will be presented to the CEOs of the food and agribusiness companies operating on global scale and who have made the critical difference to the organization, achieving rapid global growth, launching new products and technologies, expanding into new markets, acquiring new products or companies, setting role model and contributing to social empowerment. CEOs fulfilling the following criteria may send a short write up by mail for consideration by the Jury.



### India Agribusiness Awards 2019

These awards will be presented to the agribusiness companies operating in India, who are serving the farm or food sector with good quality products, technologies or services. Companies fulfilling the following criteria may send their short write up by mail for consideration by the Jury.



**Shri M. Venkaiah Naidu**  
**Hon'ble Vice President of India**

"The effects of climate Change are impacting every aspect of life including agriculture, we need to evolve strategies to cope with the changing climate, depleting resource base and increasing food demand. This calls for policy changes in agriculture sector. We should focus on developing climate resilient crops. We need to develop crops that can withstand extreme weather conditions."



**Shri Justice (Retd) P.Sathasivam**  
**The Hon'ble Governor of Kerala**

"Agriculture must also use technologies that depend on ecologically sound and responsive principles. While talking about the adoption of technology we also cannot ignore the need to encourage entrepreneurship in agriculture through skill development. We could raise army of agripreneurs who would make agriculture profitable."



**Prof. MS Swaminathan,**  
**Pioneer of India's Green Revolution**

"It is time for a nutrition revolution in India and it is important to work to achieve that to end malnutrition. This nutrition engima calls for a multi-sectoral approach involving areas including agriculture, health and rural development to ensure nutrition for people across the social spectrum"



**Shri Kummanam Rajasekharan**  
**The Hon'ble Governor of Mizoram**

"The self reliance in food has helped in strengthening and expansion of Indian economy, however, food and nutrition security for the rising population is a major challenge. For a food and nutrition secure India it is imperative that we establish R&D linked with farmers and extend market linkages to have a value addition chain."



**Professor Ganeshi Lal The Hon'ble Governor of Odhisa**

"The social, cultural and financial health is dependent on the farmers. Farmer is the preserver of individual dignity, societal dignity and national dignity as well as the protector and savior of our lives. We need all the agriculture scientists, philosophers, all the stakeholders to work together and save the world from global warming, environmental degradation by moving towards organic production."



**Mr. Rajnath Singh**  
**Hon'ble Minister of Home Affairs, India**

"Agriculture need to be made more productive and rewarding by tapping the potential altogether of horticulture, dairying and food processing. Agriculture would be the sunrise sector in India by 2021 and will see unprecedented growth."



**Mr. Radha Mohan Singh**  
**Hon'ble Minister of Agriculture and Farmers Welfare, India**

"The government, for the benefit of farmers, has initiated several programs in the areas of infrastructure development, agriculture education, research, international cooperation, processing and technology transfer among others"



**Mr. Suresh Prabhu**  
**Hon'ble Minister of Commerce and Industry, India**

"Commerce Ministry has put in place a new Agri Exports Policy that aims at substantially enhancing India's trade and cooperation with the world. The bottleneck of infrastructure is being addressed, taking the States on board"



**Dr. Lyonpo Kinzang Dorji Former Prime Minister of Bhutan**

The climate change impact on the food security and food production is something entire world is challenged with. We need to work together to alleviate the impact of climate change. Climate smart agriculture is something that we should all be working towards. Agriculture has to be sustainable and agriculture should take into account the landscape approach, not just a farm, the surrounding environment is equally important."



**Mr. Sanjay Agarwal**  
**IAS Secretary of Agriculture**

"PM visions of Doubling the farmers is a much needed initiative, which requires good strategy as well as governance. To increase the incomes of farmers, involvement of private sector and public sector is required, both in terms of investment and partnership."



**Dr. Renu Swarup**  
**Secretary of Biotechnology**

"For connecting farmers to markets there are two very important components which are also the drivers of agriculture i.e. technology and policy and have to be in harmony. Today startups are developing newer technologies which address the issues of farmers. It's high time we bring in new policies for startups to increase the collaborations for the growth of agriculture."



**Dr. Trilochan Mohapatra Secretary – DARE and DG Indian Council of Agriculture Research Government of India**

We should be clear in our minds that future agriculture will be driven by innovations. I especially urge my scientists to come out with the new research outputs and technologies with an element of innovation and use of modern tools. It is the right time for all of us to collaborate, innovate and commit to our targets."



**Ambassador Kenneth M. Quinn, President of the World Food Prize Foundation**

Agriculture has transformative power. The key to uplifting people out of poverty, ending malnutrition, ending hunger, is how we can elevate farmers to give them a better life, more income, because with more income they can buy other nutritious food and fulfil other requirements of their families and every one's life is transformed."



**Ms. Kampamba Mulenga Chilumba Chewe,**  
**Hon'ble Minister of Livestock & Fisheries,**

"Limited access to finance and credit, high post harvest losses, low value addition, and low participation of private sector in agriculture are some of the challenges. Policy measures are needed to overcome these and promote agricultural growth."



**Dr. Rudy Rabbinge Special Envoy – Food Security Government of Netherlands**

"Growing hunger is the No. 1 problem which world is facing. Food security is not only an issue of sufficient production but also of improving the quality of food while ensuring no harm to the nature. Our goal must be to identify high production systems and adopt practices that are both more sustainable and more profitable."

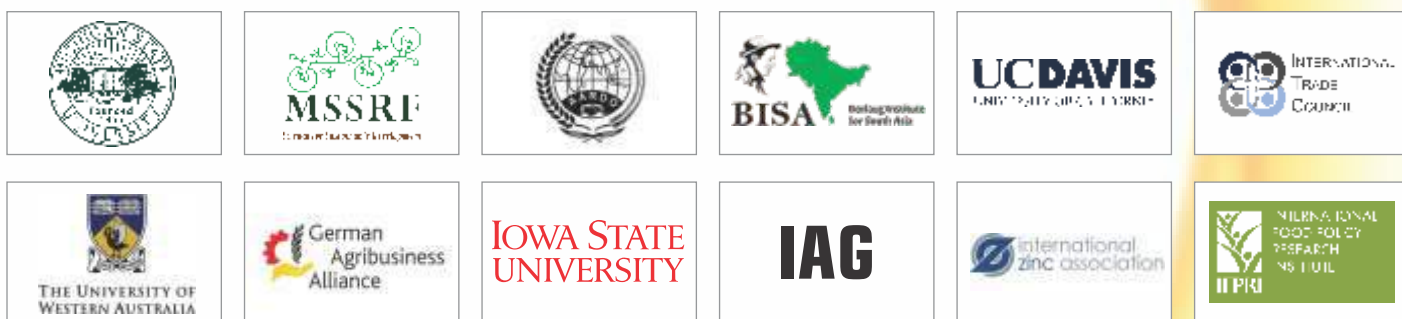


# About ICFA

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 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

**Ankita Singh**  
 Program Lead - Europe & Americas  
 Mobile: +91 - 8448482486  
 Email: ankita.singh@icfa.org.in

**Dhwani Agarwal**  
 Program Lead - ASEAN and South Africa  
 Mobile: +91 - 7290010847  
 Email: dhwani@icfa.org.in

B-Wing, 2nd floor, Naurang House, KG Marg, New Delhi-110001  
 Ph: 011 - 41501465, 41501475 | Fax: 011 - 23353406  
 Website: www.icfa.org.in