



भारतीय कृषि एवं खाद्य परिषद्  
**INDIAN COUNCIL OF FOOD AND AGRICULTURE**

# INDIA SEED FORUM



## India Seed Forum

Indian agriculture has come a long way since the Green Revolution of the late 1960s. Today's India presents an interesting scenario: both GDP and food grain production in the country have risen faster than the growth in population over the last 50 years. But the situation is becoming more challenging as it is confounded with the dilemma of meeting growing demand for food, which is likely to increase by 75% by 2050. This onus thus will fall on SEEDS. Therefore, the focus of the 2nd Green Revolution or the so called "Evergreen Revolution" should be seeds, the most critical of all farm inputs in agricultural production holding the key for increased productivity. High quality seeds coupled with biotechnology and other crop improvement technologies, offer tremendous opportunity for improving the productivity of Indian Agriculture.

Indian seed Industry is one of the most mature and vibrant one in the world currently occupying the 6th position. Indian seed industry is undergoing wide ranging transformation including increased role of private seed companies, entry of MNCs, joint ventures of Indian companies with multinational seed companies and consolidations. With a domestic seed market size of about Rs 15,000 crore, India has a huge potential to become a global supplier of hybrid seeds, especially vegetables, field crops and flowers. Besides Fruits & Vegetable Seed which is already a high growth Industry, seeds of hybrid corn, paddy, pearl millet and cotton have promising exports prospects in Asian and African countries.

The global seed market @ \$66 billion in 2018 is projected to reach 100 billion USD in next 5 years. India has one of the most robust seed industry, driven by R&D and innovation, with around 400 big and small companies and market size @ \$4 billion, projected to reach \$8 billion by 2024. India has got humongous seeds export opportunity. However, the industry faces several issues from policies and technologies to trade that need redressal for it to unlock its full potential to partner in the farm prosperity of the Asian and African nations. India enjoys geographical centrality, genetic strengths and vastly diverse agro-climatic conditions supporting cultivation of wide range of agronomic and horticultural crops. India has a big potential for hybrid seed production, especially of high value vegetable seeds at a cheaper cost compared with other countries.

The country with its diverse agro-climatic zones, skilled human resources and enterprise offers opportunity for diverse seed production for exports, especially that of high value pollinated vegetables, field crops and flower seeds. India is one of the world leaders in hybrid seed production. ASEAN countries such as Vietnam, Laos, Cambodia and Myanmar present a ready market for Indian seed exports. Bangladesh, Nepal and Sri Lanka are other three important seed markets. Africa is opening up in a big way for Indian seed exports. The agro climatic conditions of India and the rich biodiversity offers excellent opportunities for India to become a leading seed exporter for Asian and African markets to begin with.



The Indian Council of Food and Agriculture as the apex policy and trade facilitation body with an objective to bring in proactive cooperation and coordination across all the stake holders from seed industry for converging all efforts to bring in the transformational changes needed to boost seed export from India has constituted India Seed Forum to engage major seed companies and other key stakeholders to expand Brand India Seed globally and help companies to tap exports market aggressively with the support system provided by ICFA India Seed Forum.

## Objectives

- To develop a vibrant seed sector, fuel technology based growth and contribute to the competitiveness of the seed industry by promoting and supporting innovation, crop stewardship, infrastructure development and investment opportunities
- To offer investors, venture funds, investment companies and other key finance intermediaries a first-hand insight into seed companies which aspire to expand their businesses internationally
- To diversify the seed export basket, destinations and boost high value seed exports and establish Brand India Seed globally
- To represent the interests of the key stakeholders at the national level and organize trade meetings, sending and receiving seed business delegations from various countries in Asia and Africa
- To help making advances in developing climate-resilient varieties, promoting GAP certification, block chain technologies and shaping business models around the needs of smallholder farmers in India and other countries, offering better value and supporting crop diversity

### Vision

To promote production stewardship, stimulate sustainable national and international collaborations, alliances and networks across all the stakeholders engaged in seed sector towards robust growth thus becoming a major global supplier of seeds.



To serve as a national platform for seed industry and key stakeholders for sustainability and quality seed production, GAP certification, TraceNet and providing support ecosystem for expanding the seed trade and exports and establishing Brand India Seed globally

### Mission



## 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 five 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 Corporate Executive Members



### ICFA Members



B-Wing, Naurang House, KG Marg, New Delhi-110001

Ph: 011 - 41501465 | Fax: 011 - 23353406

Web: [www.icfa.org.in](http://www.icfa.org.in)