

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

announces



5 November 2019 Taj Palace | New Delhi

1<sup>st</sup> World Agriculture Prize Laureate Father of India's Green Revolution Prof. MS Swaminathan

www.worldagricultureprize.org

## Background note

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.

India has come a long way from the pre-Green Revolution days of 'ship to mouth' to a situation now, where selfsufficiency has been achieved in almost all areas of agriculture production. Over the years, India has taken leadership position in the world agriculture and is now is in a position to benefit the developing world with its experiences and diversity of learning through Green Revolution in food production, White Revolution in milk production and Pink Revolution in horticulture production.

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.



# **World Agriculture Prize**

he World Agriculture prize recognizes the individuals and institutions with exceptionally significant and globally impacting achievements in the field of agriculture, including but not limited to: breeding, food production, plant and animal science; food science and technology; nutrition; rural development; water and the environment; natural resource conservation; bio based products, social organization and poverty elimination; finance, investments or budgetary allocations; policy, industry and agribusiness, programs or economic interventions; and public advocacy. The next prize will be presented on Nov 5, 2019 in New Delhi, preceded by a special session, named "Swaminathan Global Dialogue on Climate Change and Food Security", as part of the World Agriculture Summit and AgroWorld 2019 in New Delhi. The special session on Climate change and food security has been incepted with a thought to invite the laureates of food and agriculture world to participate in the World Agriculture Prize event and deliberate on this burning issue to come out with a blue print for climate resilient agriculture in a sustainable manner to safeguard the interests of our future generations.





#### 1st World Agriculture Prize Award

Presentation of 1st World Agriculture Prize to the Father of Green Revolution in India, Prof. MS Swaminathan presented by Hon'ble Vice-President of India, Sh. M. Venkaiah Naidu.

#### Presentation of Cheque@\$100,000

A cheque \$ 100,000 presented to Prof. MS Swaminathan as a part of World Agriculture Prize by Shri Suresh Prabhu, Hon'ble Commerce Minister of India.





#### Hand-made Portrait

A token of gesture from ICFA to Prof. MS Swaminathan, a hand made portrait of him being presented by Hon'ble Governor of Kerala.

# Nomination Criteria

he nominee must establish exceptionally significant and globally impacting achievements, which resulted in a demonstrable increase in the quantity, quality or availability of food for a substantial number of people or improvement in quality of life of farmers or rural masses. The impact of this achievements must be measurable, quantifiable, or otherwise demonstrated either in terms of increased production or productivity, reduced cost of cultivation, improved return on investments, reduced poverty, hunger or suffering; or enhanced health, nutrition, quality of life and well-being. While evaluating significance of the individual achievements as well as complexity of the problem solved will be the important aspects to be considered. The person may be nationally and internationally recognized for the transformational change happened with the interventions or work achievements. The prize will be awarded to one person or one institution only and the nominee must be in good state of health to attend the award ceremony to receive the prize personally.

#### Nominations

Any individual or institution, private or public organization, may apply or submit a nomination for the World Agriculture Prize. As many nominations as deemed fit may be submitted. All nominations are treated confidential, and the identities of the nominators and the nominating organization will be kept confidential. Though individuals may generate nominations, but for serving people the nomination must be endorsed by, and submitted through proper channel.

#### The following list details the information that will be required.

Nominating Organization: Name(s) of the person(s) submitting the nomination, the name of the nominating organization, mailing address, e-mail address, and telephone number. The nomination must be endorsed by a senior official of the nominating organization, certifying the accuracy of the information.

- 1. Nominating Organization: Name(s) of the person(s) submitting the nomination, the name of the nominating organization, mailing address, e-mail address, and telephone number. The nomination must be endorsed by a senior official of the nominating organization, certifying the accuracy of the information.
- 2. Nominee Name: Nominee's name, current position, mailing address, e-mail address and telephone number.
- 3. Biographical Information: Photograph, Date and place of birth, education, and a resume or CV detailing the nominee's positions held, professional affiliations, honors, and awards.
- 4. Summary: Summary of the nominee's achievement, in 200 words or less.
- 5. Statement of Achievement: In no more than two pages, describe the nominee's specific achievement, which has significantly increased the quality, quantity, or availability of, or access to, food. The nominee should be nominated for one specific, measurable and sustainable achievement.
- 6. Statement of Impact: In no more than two pages, describe the impact of the nominee's achievement in terms of: the number of people affected; the directness of the impact; the geographical boundaries of the impact; and its effect over time on the well-being of the people affected through either enhanced health, nutrition and quality of life, or reduced levels of poverty, hunger and malnutrition. The most compelling nominations will demonstrate quantitatively the change or changes that occurred as a direct result of the nominee's achievement.
- 7. Seconding Nominations: A letter seconding the nomination must be provided from at least two individuals who are familiar with the nominee's work, but who are not directly associated with the nominating organization. Letters seconding the nomination should support the data regarding the nominee's achievement as well as its impact on the people.
- 8. Supporting Documents: Documents should be provided that support the nomination including, but not limited to, articles describing the nominee's achievements and the impact of his or her work; and publications by or about the nominee that directly relate to the nomination.
- 9. All text documents must be submitted in Microsoft Word format and will be used to prepare press material in case of nominee winning the award.

#### **Selection Procedure**

For the application to be considered, nominations with all seconding and supporting documents must be submitted by 15th September of the year. Incomplete nominations will not be considered. After reviewing the nominations for appropriateness and completeness, they will be forwarded to the Selection Committee. The Selection Committee then reviews the nominations and recommends the recipient and first alternate it deems most worthy for the award. The Selection Committee is composed of a panel of distinguished individuals who are knowledgeable about various aspects of plant science, agricultural production, policy and economic scenario, nutrition, food processing, water and the environment.

## **Global Award Jury**



Prof. MS Swaminathan Pioneer of India's Green Revolution and Founder, MSSRF, Chennai



Kenneth M. Quinn President of the World Food Prize Foundation



**Dr. Ibrahim Mayaki** Former Prime Minister, Republic of Niger



Dr. Ann Tutwiler Director General, Biodiversity International, Rome



Dr. Ismail Serageldin Director, Cairo Institute and Former Vice President, World Bank



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



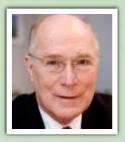
H.E. Kinzang Dorji of Bhutan Hon'ble former Prime Minister of Bhutan



**Dr. Ameenah Faqim** Former President, Republic of Mauritius, Port Louis



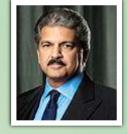
Dr. Akinwumi A. Adesina President African Development Bank Group



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



**Dr. HK Bhanwala** Chairman, NABARD, Mumbai



Mr. Anand Mahindra Chairman, Mahindra Group



**Dr. Shenggen Fan** Director General, IFPRI Washington DC



Prof. Sayed Azam Ali Chairman, Association of International Research Centers in Agriculture



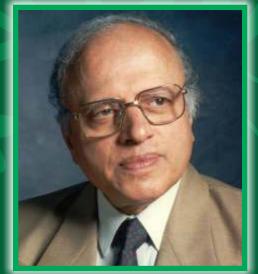
Dr. Jimmy Smith Director General, International Livestock Research Institute, Nairobi



HE Eng. Wassfi Hassan El-Sreihin Secretary General African-Asian Rural Development Organization

## About St World Agriculture The Prize Laureate

Professor M S Swaminathan has been acclaimed by the TIME magazine as one of the twenty most influential Asians of the 20th century and one of the only three from India, the other two being Mahatma Gandhi and Rabindranath Tagore. He has been described by the United Nations Environment Programme as "the Father of Economic Ecology" because of his leadership of the ever-green revolution movement in agriculture and by Javier Perez de Cuellar, Secretary General of the United Nations, as "a living legend who will go into the annals of history as a world scientist of rare distinction". He was Chairman of the UN Science Advisory Committee set up in 1980 to take follow-up action on the Vienna Plan of Action. He has also served as Independent Chairman of the FAO Council (1981-85) and President of the International Union for the Conservation of Nature and Natural Resources (1984-90). He was President of the World Wide Fund for Nature (India) from 1989-96. He also served as President of the Pugwash Conferences on Science and World Affairs (2002-07), President of the National Academy of Agricultural Sciences (1991-96 and 2005-07) and Chairman, National Commission on Farmers (2004-06). He was a trustee of Bibliotheca Alexandrina in its



Prof. MS Swaminathan Pioneer of India's Green Revolution

formative years. He served as Director of the Indian Agricultural Research Institute (1961-72), Director General of Indian Council of Agricultural Research and Secretary to the Government of India, Department of Agricultural Research and Education (1972-79), Principal Secretary, Ministry of Agriculture (1979-80), Acting Deputy Chairman and later Member (Science and Agriculture), Planning Commission (1980-82) and Director General, International Rice Research Institute, the Philippines (1982-88). A plant geneticist by training, Professor Swaminathan's contributions to the agricultural renaissance of India have led to his being widely referred to as the scientific leader of the green revolution movement. His advocacy of sustainable agriculture leading to an ever-green revolution makes him an acknowledged world leader in the field of sustainable food security. The International Association of Women and Development conferred on him the first international award for significant contributions to promoting the knowledge, skill, and technological empowerment of women in agriculture and for his pioneering role in mainstreaming gender considerations in agriculture and rural development. Professor Swaminathan was awarded the Ramon Magsaysay Award for Community Leadership in 1971, the Albert Einstein World Science Award in 1986, the first World Food Prize in 1987, and Volvo, Tyler and UNEP Sasakawa Prize for Environment, the Indira Gandhi Prize for Peace, Disarmament and Development in 2000 and the Franklin D Roosevelt Four Freedoms Medal, the Mahatma Gandhi Prize of UNESCO in 2000 and the Lal Bahadur Sastri National Award (2007). He is the recipient of Padma Shri (1967), Padma Bhushan (1972) and Padma Vibushan (1989). Professor Swaminathan is a Fellow of many of the leading scientific academies of India and the world, including the Royal Society of London and the U.S. National Academy of Sciences. He has received 73 honorary doctorate degrees from universities around the world. The most recent honorary DSc Degree is from the University of Faislabad, Pakistan, which is one of the oldest Agricultural Universities in the sub-continent. He currently holds the UNESCO Chair in Ecotechnology at the M S Swaminathan Research Foundation in Chennai (Madras), India. He was a Member of the Parliament of India (Rajya Sabha), during 2007-13. During 2010-13, he chaired the High Level Panel of Experts (HLPE) for the World Committee on Food Security (CFS). He also Chairs the Task Force set up by the Ministry of External Affairs to oversee the projects undertaken in Afghanistan and Myanmar in the field of agriculture. During 2013, Prof Swaminathan received the Indira Gandhi Award for National Integration and Greatest Global Living Legend Award of NDTV. He was also elected at the 20th International Congress of Nutrition held at Granada, Spain, "as Living Legend of International Union of Nutrition Sciences". He received the Life Time Achievement Award at the 9th Nutra Summit in Bangalore.

### Glimpses of 1st World Agriculture Prize



### Swaminathan Global Dialogue on Climate Change and Food Security



The Chief Guest, Mr. Suresh Prabhu, Hon'ble Commerce Minister of India addressing the 1st Global Dialogue on Climate Change and Food Security on Oct 25, 2019 as part of the 1st World Agriculture Prize in New Delhi. The Special Session was presided over by His Excellency, Mr. P. Sathasivam, Hon'ble Governor of Kerala. Seen from L to R: Mr. Alok Sinha, DG, ICFA, Prof. Rudy Rabbinge, Food Security Advisor to the Government of Netherlands, Ms. Christina Dougherty, Global Vice President, Pepsico, H.E. Mr. P. Sathasivam, Hon'ble Governor of Kerala, Dr. Purvi Mehta, Asia Lead – Agriculture, Bill & Milinda Gates Foundation, H.E. Mr. Kinzang Dorji, Hon'ble former Prime Minister of Bhutan and Dr. MJ Khan, Chairman, ICFA.

# Media Coverage



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