

INSTITUTION OF AGRICULTURAL TECHNOLOGISTS

15, Queens Road, Bangalore 560 052

Dr. M. S. SWAMINATHAN

Director General, International Rice Research Institute,
Los Banos, Philippines

CITATION

The members of the Institution of Agricultural Technologists have the honour of presenting this citation to an eminent and illustrious technologist, Dr. M. S. SWAMINATHAN. We are honoured by his presence, to-day, and offer him a hearty welcome.

The Indian Wheat Revolution starting in 1968 was unprecedented. The expansion of agriculture rightly called 'The Green Revolution' also includes rice and maize. Dr. Swaminathan's work on a wide range of problems in basic and applied plant genetics and agricultural research and development over a period of 30 years has brought about a positive attitude and progressive outlook in the scientific and farming communities. His research, in understanding the genetic relationships and identification of barriers to high yields along with purposeful manipulation of genes in improving yield, quality and stability of performance of wheat, rice and potato has brought about optimism and confidence among planners, administrators, technologists and farmers. This has made the country self-sufficient and enabled it to undertake exports. His innovative work and thesis on Crop Cafeterias, Mid-season corrections in crop scheduling, risk-distribution agronomy, alternative cropping strategies under different weather conditions, development of whole village or watershed operational research projects based on principles of ecology and economics, development of disaster management strategies based on relief and rehabilitation measures, improvement of crop productivity in most favourable areas, and, collection and conservation of plant genetic resources has made this green revolution meaningful for future decades also.

He was Born on 7 August, 1925 in Kumbakonam, Tamil Nadu. He graduated from Travancore University, besides B.Sc (Agri) from Coimbatore and Assoc. I.A.R.I. from New Delhi. He took his Ph.D from Cambridge; He is also a UNESCO Fellow in Genetics at the Agricultural University, Netherlands; and, a Research Associate in Genetics at Wisconsin. This background has helped him become an effective teacher, pragmatic researcher and progressive administrator both at C.R.R.I., Cuttack and I.A.R.I., New Delhi. Subsequently, he has served the country as Director General, ICAR, New Delhi and Secretary to Government of India, Ministry of Agriculture and Irrigation. He was also a member and Acting Deputy Chairman, Planning Commission. Over 200 of his research papers have been published in International Journals. He has guided over 50 students leading to Doctorate degrees.

Dr. Swaminathan's research achievements have resulted in his being awarded honorary Doctorate degrees from 21 Universities both in India and abroad. He holds prestigious honorary positions in 11 International organisations and is recognised by 12 Scientific Academies. He also has an enviable record of receiving 11 Scientific Awards. Dr. Swaminathan was awarded the Raman Magsaysay Award for Community Leadership in 1971, and the President of India awards of Padma Shri in 1967 and Padma Bhushan in 1972. He has the distinction of being the first recipient of the Award instituted by the Association for Women in Development, Washington, USA for 'Outstanding contributions to activities which foster development for women'. His contributions to National Development as Chairman of 11 national committees set up by Government of India during 1980-82 speak volumes of the tenacity, involvement, commitment and popularity of this great son of India.

The greatest of tributes come from Dr. N. E. Borlaug on the occasion of his receiving the Nobel peace prize in 1970 when he wrote: "The green revolution has been a team effort and much of the credit for its spectacular development must go to Indian officials, organizations, scientists and farmers. However, to you, Dr. Swaminathan, a great deal of the credit must go for first recognizing the potential value of the Mexican dwarfs. Had this not occurred, it is quite possible there would not have been a green revolution in Asia."

The I.A.T. is proud to have Dr M. S. Swaminathan as a guest and of his innumerable contributions to the cause of Agriculture, health, sanitation, ecology and economics. We expect many more achievements of distinction from him. We wish him all success, prosperity and long life.

September 15, 1985

Dr T. V. SAMPATH
President, IAT



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15, Queens Road, Bangalore - 560 052

has the proud privilege of presenting a

Citation

To

Dr. M. S. SWAMINATHAN

Director General, International Rice Research Institute,
Las Banos, Philippines

on Sunday the 15th September, 1985 at 10-30 a.m.
at the Auditorium of the Institution

He also speaks on

'EMERGING AGRICULTURAL SCENARIO'

You are cordially invited

Dr. T. V. Sampath
President

Programme

10:00 a.m.

Tea

10:30 a.m.

Invocation

Welcome

Presentation of Citation by President

Address by Dr. M. S. Swaminathan

Vote of Thanks