

**From 30 Years to 2030:
Achieving Sustainable Development Goals and
Strengthening Science for Climate Resilience**
A Multi Stakeholder Consultation

August 7 to 9, 2019 | MSSRF, Chennai

PROVISIONAL PROGRAMME

DAY 01 (Wednesday, 7th August 2019)

Inaugural Session

10.00 a.m.

Arrival of Hon'ble Chief Minister of Tamil Nadu, received by the Chairperson, Executive Director and Senior Staff Members of MSSRF

Tamil Thai Vazhthu

Welcome Address

MSSRF Annual Report

Presentation

Presidential Address

Inaugural Address &
Release of 2018-2019
MSSRF Annual Report and
Policy Influence Report

Special Address &
Release of 30-Years'
MSSRF Innovation and
Impact Report

Felicitation Address

Vote of Thanks

National Anthem

Ms. Sudha Raghunathan

Dr. Madhura Swaminathan

Chairperson, MSSRF

Dr. N. Anil Kumar

Executive Director, MSSRF

Prof. M.S. Swaminathan

Founder Chairman, MSSRF

Thiru Edappadi K. Palaniswami

Hon'ble Chief Minister of Tamil Nadu

Thiru O. Panneerselvam

Hon'ble Deputy Chief Minister of Tamil Nadu

Mr. N. Ram

Chairman, Kasturi & Sons Ltd

Dr. Soumya Swaminathan

Chief Scientist, UN-WHO

10.45 - 11.15 hrs	Tea/Coffee
11.15 - 13.00 hrs	Registration
11.15 - 12.45 hrs	Inauguration of Technical Sessions
<i>Organising Team</i> R. Rengalakshmi R.V. Bhavani E.D.I. Oliver King	Chair: Prof. M.S. Swaminathan Founder Chairman, MSSRF
11.15 - 11.30 hrs	Screening of a Film on MSSRF's 30-Years
11.30 - 11.55 hrs	Conference Opening Address:
	Mr. Eric Kenefick Country Director, UN World Food Programme
	Dr. Siebe Schuur Agricultural Counsellor accredited in India and Sri Lanka Embassy of the Kingdom of the Netherlands
	Ambassador Kenneth M Quinn President, World Food Prize Foundation, USA
	<i>Release of few publications</i>
11.55 - 12.10 hrs	Keynote Address: Ms. Kundhavi Kadiresan Assistant Director-General and UN FAO's Regional Representative for Asia and the Pacific
12.10 - 12.20 hrs	Session Closing Remarks: Prof. M.S. Swaminathan Founder Chairman, MSSRF

12.20 - 13.00 hrs

Inauguration of Side Events:

(Briefing about the Side Events followed by their opening in respective locations by dignitaries)

Organising Team

S. Velvizhi
R. Gopinath
N. Parasuraman

- i. **Farmers' Pavilion:**
Dr. Vijay Mahajan
Secretary & CEO, Rajiv Gandhi Foundation
- ii. **MSSRF Science & Society Research Innovation Space:**
Dr. R.S. Paroda
Founder Chairman, TAAS
- iii. **MSSRF's 30 Years Journey: Visual Exhibition**
Dr. Manju Sharma
Former Secretary, DBT, Govt.. of India
- iv. **Prof. M.S. Swaminathan's Gallery:**
Ambassador Kenneth M Quinn
President, World Food Prize Foundation, USA

13.00 - 14.00 hrs

Lunch

14.00 - 17.30 hrs

Technical Session I

Session II

Topic: Climate Change and Coastal Zone Management

Organising Team

R. Ramasubramanian
S Velvizhi

Chair:

Dr. R.S. Paroda, Founder Chairman, TAAS

Co-Chair:

Dr. Sanjay V. Deshmukh

Professor of Life Sciences & Former, Vice-Chancellor, Mumbai University

15.30 - 16.00 hrs

Tea/Coffee

MSSRF Presentation

Dr. R. Ramasubramaian, MSSRF

Keynote Address: Climate and Coastal System Scenario

Dr. Shailesh Nayak

Director, National Institute of Advanced Studies and
Distinguished Scientist, Ministry of Earth Sciences, Govt. of India

Key Discussants:

Sub Session 1:

1. **Mr. Kenichi Yokoyama**
Country Director India, ADB
2. **Dr. Nafees Meah**
Regional Representative for IRRI South Asia, IRRI

3. **Mr Anirban Mukerji**
Senior Manager, Qualcomm India

Sub Session 2:

1. **Dr. Satheesh C. Shenoi**
Director, INCOIS
2. **Dr. P.G. Diwakar**
Director, Earth Observation Applications & Disaster Management Support Service Program Office, ISRO
3. **Prof. R. Ramesh**
Chair, LOICZ & Director, National Centre for Sustainable Coastal Management, Ministry of Environment, Forest and Climate Change, Govt. of India
4. **Dr. V. Selvam**
Former Executive Director & Lead, Coastal Systems Research & Climate Change, MSSRF

Wrap-up and Way Forward

DAY 02, (Thursday, 8th August 2019)

9.00 - 10.00 hrs

Session III

Facilitators:
Bian Li
N. Parasuraman
S. Jegan

Youth and Sustainable Development: Interaction with Prof. M.S.Swaminathan

Invitees: Registered scholars, students, young scientists and entrepreneurs.

10.00 - 13.30 hrs

Session IV

Organising Team
R.V. Bhavani
R. Rengalakshmi

Technical Session II

Topic: Science and technology to secure and sustain small holder farmers' livelihood and nutrition & health security

Chair:
Dr. Soumya Swaminathan
Chief Scientist, UN WHO

11.00 - 11.30 hrs
Tea/Coffee

Co-Chair:
Dr. T. Mohapatra
Secretary to the Govt. of India (DARE) & Director General (ICAR),
Ministry of Agriculture & Farmers Welfare, Govt. of India

MSSRF Presentation
Dr. R. Rengalakshmi & Dr. R.V. Bhavani, MSSRF

Keynote Address:

Agriculture's narrative – success in feeding the world or source of social and environmental concern?

Dr. Peter Carberry,
Director General, ICRISAT

Key Discussants:

Sub Session 1:

1. **Dr. Narayan G. Hegde**
Trustee and Principal Adviser, BAIF
2. **Dr. Nitya Rao**
Professor, University of East Anglia
3. **Mr. Rajib Kumar Roul**
Sr. Program Manager, Azim Premji Philanthropic Initiatives

Sub Session 2:

1. **Dr. Srivalli Krishnan**
Senior Program Officer, Agriculture Development – Asia, Bill & Melinda Gates Foundation
2. **Dr. Suman Sahai**
Chairperson, Gene Campaign
3. **Mr. Madhusudan Rao**
Head, Nutrition, Tata Trusts

Wrap- up and Way Forward:

13.30 - 14.30 hrs

Lunch

14.30 - 17.30 hrs

Technical Session III

Session V

Organising Team
E.D.I. Oliver King
G.N. Hariharan

Topic: Mainstreaming Biodiversity for climate resilience and sustainable development

Chair:

Dr. Bruce Alberts

Chancellor's Leadership Chair in Biochemistry and Biophysics for Science and Education, University of California

16.00 - 16.30 hrs

Tea/Coffee

Co-Chair:

Dr. K.V. Prabhu

Chairperson, Protection of Plant Varieties and Farmers' Rights Authority

MSSRF Presentation

Dr. E.D. Israel Oliver King, MSSRF

Special Remarks:

Dr. Renu Swarup

Secretary, DBT, Govt. of India

Keynote Address:

Biodiversity for food, nutrition, health and climate resilience

Dr. Rasha Omar,

Country Director, IFAD

Key Discussants:

Sub Session 1:

1. **Dr. N.K. Krishnakumar**
Regional Representative, Central and South Asia, Bioversity International
2. **Dr. Anindya Chatterjee**
Regional Director, Asia, IDRC
3. **Dr. Thingnganing Longvah**
Scientist G, National Institute of Nutrition

Sub Session 2:

1. **Dr. P. Balakrishna**
Trustee & Chairperson, The Forum for Law, Environment, Development and Governance
2. **Dr. Sarada Krishnan**
Director, Denver Botanical Garden
3. **Dr. Sudhir Kochhar**
Agricultural Biodiversity and Intellectual Property Expert

Wrap -up and Way Forward:

18.00 - 19.00 hrs

Organising Team

Prashant Parida
V. Shakeela

Felicitating Plant Genome Saviors of Biodiversity Hotspots

Chair:

Dr. K.V. Prabhu

Chairperson, Protection of Plant Varieties and Farmers' Rights Authority

Co-Chair:

Dr. N.K. Krishnakumar

Regional Representative, Central and South Asia, Bioversity International

MSSRF has contributed to national legislations pertaining to Biodiversity conservation and Protection of Plant Varieties and Farmers' Rights. This initiative has led to recognizing the contribution of men and women farmers and Tribal communities in saving Plant Genetic Resources. This event will recognize and felicitate a few of the Plant Genome Saviors from MSSRF field sites in Wayanad and Koraput.

19.30 hrs **Dinner at MSSRF**

DAY 03, (Friday, 9th August 2019)

9.00 - 10.00 hrs **Reminiscences of MSSRF:**
Colleagues & Friends of MSSRF

Session VI

Organising Team

G.N. Hariharan
V.R. Prabhavathy
R. Gopinath

Chair:

Prof. M.S. Swaminathan
Founder Chairman, MSSRF

Co-Chair:

Dr. M. Velayutham
Former Executive Director, MSSRF

Wrap-up

10.00 - 10.30 hrs:
Tea/Coffee

10.30 - 13.30 hrs **PLENARY SESSION & CLOSING CEREMONY**
Road Map for MSSRF 2030: Science & Society

Session VII

Organising Team

N. Anil Kumar
G.N. Hariharan

10.30 - 10.40 hrs **Chair:**
Prof. M.S. Swaminathan
Founder Chairman, MSSRF

Welcome Address:

Dr. Madhura Swaminathan
Chairperson, MSSRF

10.40 - 11.00 hrs **Presentation of Summary of Technical Sessions**

11.00 - 11.15 hrs **Special Address:**

Dr. Bruce Alberts

Chancellor's Leadership Chair in Biochemistry and Biophysics for Science and Education, University of California

11.15 - 11.45 hrs **Special Remarks:**

Dr. Ashok Dalwai

Chief Executive Officer, National Rainfed Authority of India
Govt of India

Prof. Anura V. Kurpad
Head, Division of Nutrition, St. John's Research Institute

Prof. Thomas Boller
University of Basel, Switzerland

Mr. Naing Kyi Win
Director General, Department of Agricultural Research, Ministry of
Agriculture and Irrigation, The Republic of the Union of Myanmar

Ambassador Kenneth M Quinn
President, World Food Prize Foundation, USA

Dr Ashish Chaturvedi,
Director-Climate Change, GIZ India

11.45 - 12.30 hrs **Open House for Discussion**

12.30 - 12.40 hrs **Closing Address:**
Prof. M.S. Swaminathan
Founder Chairman, MSSRF

12.40 - 12.45 hrs **Vote of Thanks:**
Dr. E.D. Israel Oliver King
MSSRF

National Anthem

13.00 hrs **Lunch**