



GOVERNMENT OF TAMILNADU
DEPARTMENT OF FISHERIES AND FISHERMEN WELFARE



सत्यमेव जयते
Government Of India
Department of Fisheries
Govt. of India



SEAWEED INDIA 2022

DELTA AUDITORIUM
NCSCM Campus, Chennai
28-29 September 2022

PROGRAM SCHEDULE

Event Partner:



Session Partners



Supporting Partners



Organiser



Coorganisers



Media Partner



09.00-10.00

Registration

INAUGURATION SESSION

10.00 – 11.00 Hours

10.00 – 10.05

Welcome Address

Mr. Pravash Pradhan

Chief Editor, Smart AgriPost & Aqua Post

10.10 – 10.25

Special Address

Dr. J.K. Jena

DDG (Fisheries), ICAR, New Delhi

Dr. K.S. Palanisamy, IAS

Commissioner of Fisheries, Govt. of Tamil Nadu

10.25– 10.40

Presidential Address

Mr. A. Karthik, IAS

Principal Secretary, Animal Husbandry, Dairying, Fisheries and Fishermen Welfare Department, Chennai

10.40 – 10.55

Inaugural Address

Mr. Jatindra Nath Swain, IAS

Secretary, Department of Fisheries, Govt. of India, New Delhi

10.55 – 11.00

Vote of Thanks

Dr. P. Krishnan

Director, BOBP-IGO

11.00 – 11.30

Group Photo & Hi-Tea



TECHNICAL SESSION 1

SECTORAL OVERVIEW

Venue: **DELTA AUDITORIUM**

11.30 – 13.00

Session Chair:

Dr. K.S. Palanisamy, IAS

Commissioner of Fisheries, Govt of Tamil Nadu

Rapporteurs:

Dr. S. Balusamy

Former Prof. MCC, Chennai

Prof. R. Rengasamy

Former Director, Madras University

11.30 – 11.50

Lead Presentation

Seaweed Park in Tamil Nadu: Opportunities for Investors

Dr. K.S. Palanisamy, IAS

Commissioner of Fisheries, Govt. of Tamil Nadu

11.50 – 12.00

Seaweed Resources in India: Farming Potential for Mass Production

Dr. A. Gopalakrishnan

ICAR- CMFRI, Kochi

12.00 – 12.10

Seaweed Farming in India: Technology Perspective

Prof. Dinabandhu Sahoo

Ex-VC, FM University,

Balasore & Marine Biotech. Lab, Univ. of Delhi

12.10 – 12.20

Seaweed Farming in India: Environmental Perspective

Dr. Purvaja Ramachandran

Director, NCSCM, Chennai

12.20 – 12.30

Seaweed Farming in India: Industry Perspective

Mr. Abhiram Seth

MD, AquaAgri Processing Pvt. Ltd

12.30 – 12.40

Seaweed Resources in India: R&D Perspective

Dr. Kannan Srinivasan (Online)

Director, CSIR- CSMCRI, Bhavnagar

12.40 – 13.00

Q&A / Chair Summary

Session Chair

13.00 – 14.00 : Lunch Break

TECHNICAL SESSION 2

INNOVATION READINESS OF THE SECTOR

Venue: **DELTA AUDITORIUM**

14.00 – 15.20

Session Chair:

Shri Chhabilendra Roul, IAS (Retd)

Former Secretary, Dept. of Fertilizers, Govt. of India

Rapporteurs:

Dr. M. Ganesan

Principal Scientist (Rtd), CSIR-CSMCRI

Dr. P. Ananthraman

Dean, Annamalai University

14.00 – 14.30

Technologies and value added products developed by Research Institutes & their potential for commercialization

Brief Presentation on Potential Technologies

Dr. Kajal Chakraborty

Principal Scientist, ICAR-CMFRI, Kochi

Dr. V. Veeragurunathan

Scientist in-charge, MARS, CSIR-CSMCRI

Dr. Neeladri

Senior Scientist, ICAR-CIFT, Kochi

14.30 – 15.15

Panel Discussion

Technology Innovation, Investment Opportunities & Collaborations

Dr. B.M. Thyagaraju

Deputy Adviser (S&T), NITI Aayog, Govt. of India

Mr. Ashwin C. Shroff

Executive Chairman, Excel Industries Ltd.

Ms. Neha Jain

Founder, Zerocircle Alternatives

15.15 - 15.20

Q&A / Chair Summary

Session Chair

15.20 – 15.45 : Tea Break

TECHNICAL SESSION 3

Parallel Session 1

MARKETS-CURRENT & FUTURE

Venue: **ROSETTE CONVENTION HALL**

15.45 – 17.30

Session Chair

Dr. M. Karthikeyan

Director, MPEDA, Kochi

Rapporteurs:

Dr. B. Johnson

Senior Scientist, ICAR-CMFRI, Mandapam Centre

Dr. C. Periyasamy

Head, Dept. of Botany,

Pasumpon Muthuramalinga Thevar College, Tenkasi

15.45 – 16.00

Lead Presentation

Seaweed Trade: Issues & Strategies

Dr. M. Karthikeyan

Director, MPEDA, Kochi

16.00 – 17.15

Panel Discussion

Market Linkages & Export Potential of Seaweed Products

Dr. Tarunendu Singh

Head Agriculture Service, IFFCO, New Delhi

Dr. Pazhanimuthu Annamalai

Managing Director, Aura Biotechnologies Pvt Ltd, Chennai

Mr. Adhi Visvanathan

Founder, Pinacle Biosciences

Representatives from FICCI / CII / ASSOCHAM / TN Start – up

17.15 - 17.30

Q&A / Chair Summary

Session Chair



TECHNICAL SESSION 3

Parallel Session 2

REGULATORY FRAMEWORKS

Venue: **LATITUDE CONFERENCE HALL**

15.45 – 17.30

Session Chair

Mr. G. Arumugam

Additional Director of Fisheries

Rapporteur

Mr. Lamek Jayakumar

Deputy Director of Fisheries

15.45 – 16.15

Lead Presentation

Farming & Import of Seeds & Planting Material

Mr. G. Arumugam

Additional Director of Fisheries

Mr. Antony Xavier

Director, Coastal Aquaculture Authority

16.15 – 17.15

Panel Discussion

- Plant Quarantine Division, Agriculture Department, Gol
- Quarantine Division, Dept. of Fisheries, Gol
- ICAR-NBFGR, ICAR-NBPGR, ICAR-CMFRI, CSIR-CSMCRI, TNAU, etc. •Aqua-Agri & SNAP Alginate
- SEAFDEC; Seaweed Association, Indonesia; Philippines
- KPMG & DGFT

17.15 - 17.30

Q&A / Chair Summary

Session Chair

19.30 – 21.30

BUSINESS MEETING & NETWORKING

B2B Meetings & Networking

Participation By Invitation (*Individually*)



TECHNICAL SESSION 4

GLOBAL PERSPECTIVES & EXPERIENCE SHARING

Venue: **DELTA AUDITORIUM**

09.30 – 10.45 Hours

Session Chair

Dr. E. Vivekanandan

Emeritus Scientist, ICAR (Retd)

Rapporteurs

Mr. Rajdeep Mukherjee

Policy Analyst, BoBP-IGO

Dr. Sri Hari

Project Scientist, BoBP-IGO

09.30 – 09.45

Lead Presentation

Global and regional perspectives on seaweed mariculture and lessons for India and BOB Region

Dr. Simon Funge Smith (Online)

Director, APFIC, Bangkok & Senior Fishery Officer, FAO, Regional Office, Bangkok

09.45 – 10.30

Panel Discussion

Sustainable Seaweed Seed Production & Supply: International Scenario - Collaborations, Legal and compliance issues

Ms. Hananiah Sollesta-Pitogo

Associate Researcher, OIC, FishWorld, SEAFDEC/AQD, Philippines

Mr. Safari Azis

Indonesia Seaweed Industry Association

Dr. Anicia Q. Hurtado

Scientist-Consultant in Seaweed Tissue Culture and Aquaculture, Philippines

10.30-10.45

Q&A / Chair Summary

Session Chair

10.45– 11.00 : Tea Break

TECHNICAL SESSION 5

(Parallel Sessions)

11.00 – 12.00

Parallel Session 1

Industry - Researchers – Farmers Interaction

Future Researches & Innovations:

Scope of Research & Industry

Collaborations in Seaweed Sector

Venue: **ROSETTE CONVENTION HALL**

Parallel Session 2

Poster Presentations

Venue: **AQUA HALL, CMR DIVISION**

Parallel Session 3

Visit to Business Stalls

Venue: **EXHIBITION / STALLS**



Parallel Session 4 (11.00 - 12.00)

ROUND TABLE DISCUSSION

Enabling Policy Ecosystem and Evolving Guidelines for Seaweed Sector

Venue: **LATITUDE CONFERENCE HALL**

Session Chair

Dr. J. Balaji, IAS

Joint Secretary, Dept. of Fisheries, Govt. of India

Rapporteurs

Mr. Lamek Jayakumar

Deputy Director (Mariculture), GoTN

Dr. Sri Hari

Project Scientist, BoBP-IGO

Panelists

Dr. K.S. Palanisamy, IAS

Commissioner Fisheries, Govt. of Tamil Nadu

Prof. R. Ramesh

Former Director, NCSCM, Chennai

Dr. Purvaja Ramachandran

Director, NCSCM, Chennai

Dr. B. Manimaran

Ex-VC, TNJFU, Nagapattinam

Prof. Dinabandhu Sahoo

*Ex-VC, FM University, Balasore & Marine Biotech.
Laboratory, Univ. of Delhi*

Dr. V. Kripa

Member Secretary, Coastal Aquaculture Authority

Dr. K.P. Jithendran

Director, ICAR-CIBA, Chennai

Dr. E. Vivekanandan

Emeritus Scientist, ICAR (Retd.)

Ms. Hananiah Sollesta-Pitogo

*Associate Researcher, OIC, FishWorld,
SEAFDEC/AQD, Philippines*

Mr. Safari Azis

Indonesia Seaweed Industry Association

Dr. Anicia Q. Hurtado

*Scientist-Consultant in Seaweed Tissue Culture
and Aquaculture, Philippines*

*Director, Department of Environment and
Climate Change, Government of Tamilnadu*

Dr. S. Noorjahan Beevi

Additional Director of Fisheries (Marine)

Dr. P. Krishnan

Director, BOBP-IGO, Chennai

Dr. L. Narasimha Murthy

Senior Executive Director, NFDB

Dr. M. Krishnaveni

Director, IOM, Anna University

Mr. Antony Xavier

Director, Coastal Aquaculture Authority

Mr. Abhiram Seth

MD, AquaAgri Processing Pvt Ltd

Dr. D. K. Nagaraju

*Deputy Director, Regional Plant Quarantine Station
Bangalore*

**Experts from ICAR-NBFGR, ICAR-NBPGR,
ICAR-CMFRI, CSIR-CSMCRI, TNAU, TNJFU
All Session Chairs / Rapporteurs**

CONCLUDING SESSION

Day 2: 29 Sep 2022

12.10 - 13.30

Venue: DELTA AUDITORIUM

12.15 - 12.45

Brief Reports of Technical Sessions

Session Chairs & Coordinators

12.45 - 13.30

Special Remarks

Dr. G. Sugumar

Vice Chancellor, TNJFU, Nagapattinam

Dr. K.S. Palanisamy, IAS

Commissioner of Fisheries, Govt. of Tamil Nadu

Dr. J. Balaji, IAS

Joint Secretary, Dept. of Fisheries, Govt. of India

13.30– 14.30 : Lunch Break