

### TECHNICAL SESSION

- Farmers, technocrats, extension officers, students and financial institutions interaction on the state of art and the requirement of the stake holders.
- Presentation on the recent technologies and the status of adoption in fish/shrimp farming by Central/State/private subject specialists on seed production, nursery rearing and grow-out culture of indigenous/exotic carps, Murrell GIFT - Nile Tilapia, Pacific White shrimp (*Penaeus vannamei*), Asian Sea Bass (*Lates calcarifer*), Silver Pompano (*Trachinotus blochii*) and King Cobia (*Rachycentrion canadum*).

### PLENARY SESSION

- Future strategies for further development in Inland and Coastal Aquaculture in Southern Tamil Nadu.

### Financial and Organizational Support From

**A) National Institute of Agricultural Extension Management (MANAGE), Hyderabad**

**Smt V. Usha Rani**, I.A.S., Director General  
**Dr. Saravanan Raj**, Director (Agri. Extn)  
**Mr. R. Vijayan**, Incubation Officer

**B) Madurai Kamaraj University, Madurai**

**Dr. S. Kannan**, Prof & Head, Dept. of Environment, School of Energy, Environment and Natural Resources

**C) M/s Svara Biotechnovations, Madurai**

**Mr. S. Vaitheeswaran & Mr. S. Alagu Ravi**

**Venue facility and Organizational support from The American College, Madurai**

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**Dr. J. Helen Ratna Monica**, Bursar  
**Dr. A. Joseph Thatheyus**, Head, Postgraduate & Research Department of Zoology  
**Dr. E. Joy Sharmila**, UG Head, Postgraduate & Research Department of Zoology  
**Dr. T. Frederick Rajkumar**, Co-ordinator, Department of Aquaculture, The American College - Community College

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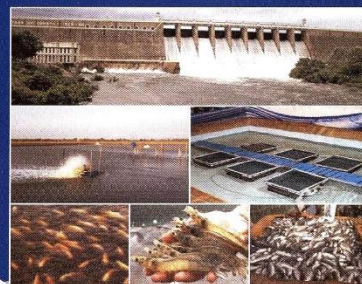
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## FISH / SHRIMP FARMERS INTERACTION MEET ON AQUACULTURE OPPORTUNITIES IN SOUTHERN TAMILNADU

7 September, 2018  
The American College, Madurai



Organised by



**Fisheries Technocrats Forum (FTF), Madurai & Chennai,  
National Institute of Agricultural Extension Management,  
(MANAGE), Hyderabad  
&  
Postgraduate & Research Department of Zoology  
The American College, Madurai**

### PREAMBLE

The Southern Tamil Nadu comprises five (Inland - Dindugul, Madurai, Theni, Sivagangai & Virudhunagar) and four (Coastal - Ramanathapuram, Thoothukudi, Thirunelveli & Kanyakumari) districts. Those inland districts are bestowed with reservoirs, irrigational tanks and fish culture ponds, while those coastal districts possess brackishwater areas in addition to freshwater bodies. The average annual fish production for Tamil Nadu is around 1.8 lakh tonnes from freshwater and 0.6 lakh tonnes from brackishwater, thus a total of 2.4 lakh tonnes being realised. The share by southern districts in the overall fish production of Tamil Nadu is 43 % in freshwater and 3 % in brackishwater regions. The freshwater fish culture operation revolves around indigenous and exotic fish species and the stocking materials are drawn either from government or private hatcheries, while the brackishwater farming is mainly depending upon the exotic Pacific white shrimp. Recently the private entrepreneurs have taken up the production of Nile tilapia and attempts are being made to sell live tilapia to the consumers through e-commerce.

In order to have a fruitful exchange of ideas and farm experiences among the aquaculture entrepreneurs of southern districts of Tamil Nadu, fisheries scientists/policy makers, the future end-users/students, One-day "Fish/Shrimp farmers Interaction Meet on Aquaculture Opportunities in Southern Tamil Nadu" is being organised by Fisheries Technocrats Forum (FTF), Madurai & Chennai in collaboration with National Institute of Agricultural Extension Management (MANAGE), Ministry of Agriculture & Farmers Welfare, Govt. of India, Hyderabad and the American College, Madurai.

### MAIN OBJECTIVES OF THE FISH/SHRIMP FARMERS INTERACTION MEET

- To evaluate the current status of seed availability, nursery rearing and grow-out culture in freshwater and coastal aquaculture.
- To discuss the recent developments in fish/shrimp culture for increasing the overall production.
- To discuss the role of financial/extension institutions in supporting aquaculture ventures by inland/coastal rural population.

### THE FISHERIES TECHNOCRATS FORUM, CHENNAI & MADURAI

The Fisheries Technocrats Forum (FTF), Chennai is a registered society functioning since 1991. A branch of the Forum is functioning at Madurai since 2014. The members of the Forum include those serving/retired fishery scientists and administrators of national and international organizations, professors and students of academic institutions. The Forum in the past had conducted four Seminars in 1995, 1998, 1999 and 2014, one Colloquium in 2003 and five Workshops in 2007, 2010, 2015, 2016 and 2017 on various important topics of fisheries and aquaculture. It also brings out a Newsletter in fisheries. Further, the Forum is regularly honouring scientists, entrepreneurs and academicians, who have significantly contributed to the development of fisheries education, research and trade. A cash award has been instituted in the name of one of the Forum's members for the best talk on fisheries science by the postgraduate students in Zoology/Marine biology / Fisheries / Biotechnology.

### THE NATIONAL INSTITUTE OF AGRICULTURAL EXTENSION MANAGEMENT (MANAGE), HYDERABAD

The National Institute of Agricultural Extension Management, known as MANAGE, (formerly National Centre for Management of Agricultural Extension at Hyderabad), is an

autonomous agricultural education institute. The aim of the institute is to instil managerial and technical skills to Extension Officers, Managers, Scientists and Administrators in the agricultural economy, to enable them to provide support and services to farmers and fishermen for practicing sustainable aquaculture and promoting entrepreneurship in agriculture and allied sector through Incubation Centre. The institute was established in 1987 and its status was elevated to that of a National Institute in 1992.

### THE AMERICAN COLLEGE, MADURAI

The American College, was established in 1841 and became an Autonomous college under Madurai Kamaraj University. The college offers 27 undergraduate programmes, 17 postgraduate programmes and 9 research programmes. A Satellite Campus was established on a 59-acre land at the foot of the Western Ghats in the outskirts of the city in 2006 to commemorate the 125 years of establishment. The Department of Zoology is functioning since the inception of The American College. Post graduate department was recognized as a Research centre in 1982. Undergraduate Zoology programme was enriched with the inclusion of biotechnology courses as per the guidelines of UCC and the provision of financial assistance from UCC. The Department of Zoology is the major beneficiary in the DST-FIST grant and DBT-STAR College Scheme awarded to the college. At present, postgraduate zoology department is celebrating with diamond jubilee.

### PARTICIPANTS

The participants of the proposed Workshop would include fish/shrimp farmers, subject matter specialists, scientists, entrepreneurs, students and financial/extension institutions personnel.

### VENUE AND DATE

B 1 Seminar Hall, The American College, Madurai-2  
07-09-2018