

# CMFRI NEWSLETTER

October - December 2000

No. 92

## Research Highlights

### Grouper spawning

The camouflage grouper, *Epinephelus polyphekadion* spawned naturally in the tank under captive condition. The fish yielded 3.5 million eggs. With a fertilization rate of 80%, about 2.3 million larvae were produced and reared in the indoor hatchery.

### Breeding of Syngnathid Fishes

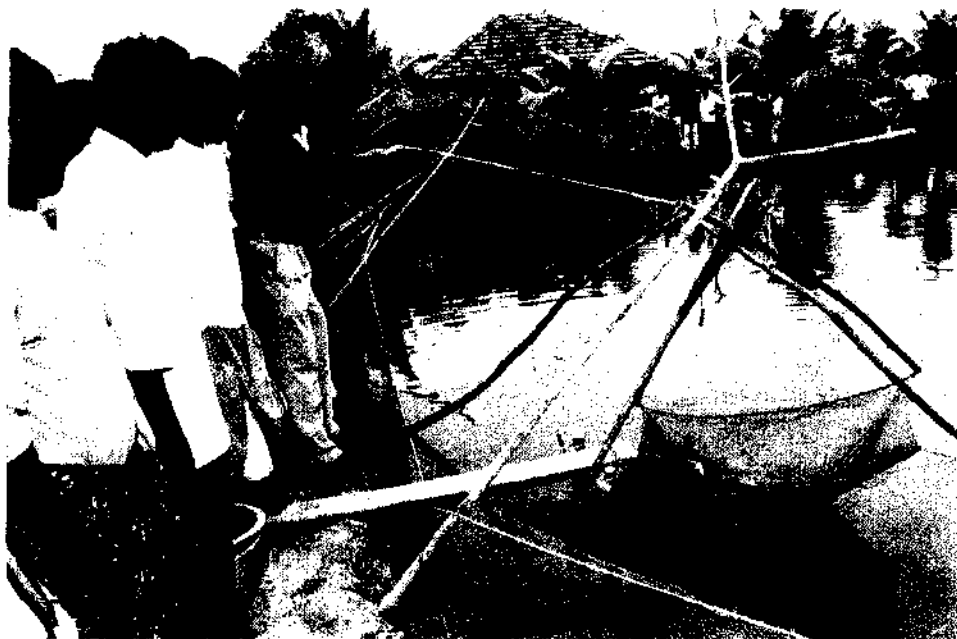
Captive breeding of syngnathids, seahorse (*Hippocampus kuda*) and pipe fish (*Syngnathus biaculeatus*) was carried out under hatchery conditions. Adult specimens mainly pregnant males, collected from the wild, were stocked in FRP tanks in the hatchery and fed with adult artemia. The pregnant males started releasing their young ones from the brood pouch from the fourth day of stocking. During this period, 3120 seahorse

and 240 pipefish young ones were produced. The young ones were fed with rotifer in the initial five days and rotifers combined with freshly hatched out artemia nauplii from five to fifteen days.

### Crab Harvest at Vallarpadam

With the financial assistance from the District Administration Ernakulam, a total of 13 farmers were motivated and trained to take up crab culture in Vallarpadam.

Each beneficiary with an average pond area of 20 cents was provided with 175 crabs, each weighing 150-200 g. Scientific monitoring was rendered by the CMFRI. After a culture period of 2 months the crabs attained a size of 600 - 800 g. To mark the harvest, a mela was organised on 7 October in the village. Prof. (Dr) Mohan Joseph Modayil, Director, CMFRI inaugurated the mela which was attended by a total of 80 participants.



Harvesting of Farmed Crabs

## Training Programmes

| Theme                         | Venue        | Period                     | No. of participants |
|-------------------------------|--------------|----------------------------|---------------------|
| Ornamental fish culture       | Calicut      | 16-21 October              | 16                  |
| Mussel Farming                | Puthuponnani | 14 November                | 20                  |
| Seaweed culture & utilisation | Mandapam     | 13 November to 11 December | 7                   |

### KVK activities

#### Womens meet

A programme for women in connection with the Kerala day was organised at Ochanthruth on 2 November in association with Thapovanam, an NGO at Puthuvyppu. The group was made aware about the importance and the need for self help group. Demonstration on wine making was also conducted. Thirty five women attended the programme.

As a part of the celebration of the World Food Day programme a meeting with the theme on the 'Millenium free from hunger' was

jointly organised by KVK Njarakkal, Tapovanam, and Catholic Association Puthuvypu, at the Social Welfare community hall of Anamvin convent, Puthuvypu, on 16 October.

### Exhibitions

The Visakhapatnam Research Centre of CMFRI participated in the Visakha Utsav exhibition conducted by the Andhra Pradesh State Government, 24-27 December.

### Participation in the International Trade Fair

A stall was set up by the CMFRI in the International Trade

Fair conducted at Pragathi Maidan, New Delhi. Cultured pearls produced at the Mandapam Pearl Culture farm under the ICAR Revolving Fund Project were displayed for the public.

A training programme in the vocational subject 'Industrial Fish and Fisheries' for the teaching faculty of colleges under various Universities, funded by U G C was organised at CMFRI, Cochin from 13 November to 2 December 2000.

### Training Course

Under the consultancy programme of CMFRI a training course on Pearl oyster seed production, farming and pearl production was conducted at Tuticorin Research Centre of CMFRI for a period of 45 days during November- December. Four candidates from Beharain Society of Pearls & Oysters, Beharain have under gone the training.

### Hindi Workshop

A two days Hindi Workshop was organised at CMFRI headquarters, Cochin on 19th and 20th December for the Scientists, Technical and Ministerial personnel. Sixty Officers participated in the workshop.

### Release of Hindi Publication "Matsyagandha"

As a hallmark of the end of the Golden Jubilee year



Shri Munambam Santhosh, Vypeen Block Panchayat President, Inaugurating the World Food day Programme



*Releasing of the special publication 'Matsyagandha'*

celebrations of Official Language, a special programme was organised in the Head Quarters on 20 December. Prof. (Dr.) Mohan Joseph Modayil, Director, CMFRI presided over the function. Prof. B. Rishikesan Thampi, Former Principal, University College, Trivandrum delivered the felicitation address. A special publication in Hindi titled "Matsyagandha" was released by Padmashree Prof. (Dr.) N. Balakrishnan Nair in this function.

### **Official Language Implementation Committee Meeting**

The 50<sup>th</sup> meeting of the Official Language Implementation Committee of the Institute was held on 9 November under the Chairmanship of the Director. The progress made was reviewed in the meeting.

### **Prizes Won**

In the competitions held under different TOLIC in connection with Hindi week 2000 the following members won prizes.

#### **TOLIC - Veraval**

Shri Y. D. Savaria, Technical Assistant (T-II-3) and Shri P. S./ Salvi, Messenger—Hindi Essay.

Shri M.M. Vanvi, Lower Division Clerk—Music.

#### **TOLIC - Cochin**

Dr. P. Jayasankar, Scientist (Senior Scale) - Light music.

Ms. Latha Khambadkar, Punch Card Operator - Poetry recitation.

Ms. P. K. Anitha, Stenographer Gr. III - Stenography.

### **Engagements**

*Prof. (Dr.) Mohan Joseph Modayil attended the following*

Participated in the EFC discussions in respect of the IX Plan proposal of CMFRI under the chairmanship of DG, ICAR, Krishi Bhavan, New Delhi, 9 October.

Discussions with Deputy Director General (Fy.) and other Officials of ICAR in connection with the research activities and pending matters of the Institute at ICAR, New Delhi, 10 and 11 October.

Participated in the ICAR Director's Conference at ICAR, New Delhi, 12-14 October.

Participated in the meeting on "Revalidation of Potential Marine Fish Yield" at Fishery Survey of India, Mumbai, 9 October.

Participated in the Brain storming session on "Manpower requirements of HRD in Fisheries Sector" under the AHRD programme of Education Division, ICAR, CIFE, Mumbai, 20-21 October.

Discussions with the Commandant, Kerala State Fire Force Department, Trivandrum, for obtaining the clearance for the staff quarters of CMFRI, Cochin, 22 November.

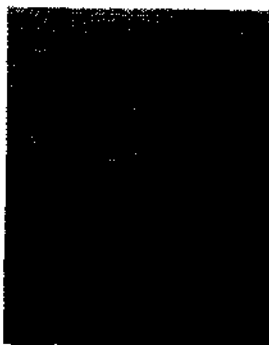
Participated in the National

Seminar on "Sustainable fisheries for nutritional security" at the Indian Bank Management Academy, Chennai, 29 November to 2 December.

Participated in the XXVII meeting of the Academic Council on 14 December and the V Convocation of CIFE on 15 December at CIFE, Mumbai.

Participated and chaired the session on "Problems and prospects of environment in the new millennium" organised by the Mangalore University, Mangalore, 16 December,

### **Degree awarded**



Mrs S. Ashaletha, Scientist, at Cochin has been awarded Ph.D. degree in Agricultural Extension by the Kerala Agricultural University, Kerala for her thesis entitled, "Impact of NARP on Agricultural Development in the Southern Agro climatic zone of Kerala". She worked under the supervision of Dr. B. Babu, Professor and Head, (Rtd.) Department of Agricultural Extension, Kerala Agricultural

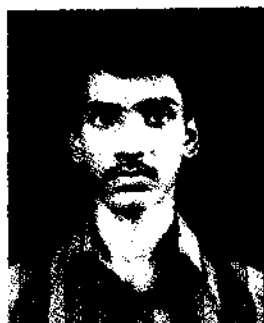
University, Kerala.

### **Sports**

The CMFRI secured the fourth position among the Zone III ICAR Institutes in the athletic events during the Zone III ICAR Inter Institutional Sports meet held at Coimbatore from 11- 16 December. Achievements made by the sports contingent is as follows.

Shri Joseph Mathew got the first position in the 100 and 200m and second position in the 400m and long jump. Shri Jerald Raja secured the III position in the long jump. Shri U. Purandra Shetty got the second position in the discus throw. In the 4x 100m relay CMFRI got the second place and the members of the team comprise Shri Jerald Raja, Shri A. K. Shaji, Shri Anilkumar, and Shri Joseph Mathew.

Shri Joseph Mathew (Gestetner Operator) emerged as the individual champion (men).



### **Appointments**

Shri Chandrakant Pandit Rao

Tayade as Scientist at Cochin, 31 October.

### **Promotion**

Shri P. M. Aboobacker, Technical Officer (T-5) as T-6 at Cochin, 1 January 2000.

Shri R. Reghu, Technical Officer (T-5) as T-6 at Cochin, 1 January 2000.

Shri M. Babu Philip, Technical Officer (T-5) as T-6 at Quilon, 1 January 2000.

Shri G. C. Lakshmiah, Technical Officer (T-5) as T-6 at Nellore, 1 January 2000.

Shri B. Ramesh, Technical Officer (T-5) as Technical Officer (T-6) at Cochin, 1 January 1999.

Shri K. Balachandran, Senior Technical Assistant (T-4) as Technical Officer (T-5) at Cochin.

Shri N. Palaniswamy, Senior Technical Assistant (T-4) as T-5 at Cochin, 1 January 2000.

Shri S. Haja Najeemudeen, Senior Technical Assistant (T-4) as Technical Officer (T-5) at Cochin, 1 January 1999.

Shri K. Dhanaraju, Senior Technical Assistant (T-4) as T-5 at Kakinada, 1 July 1999.

Smt C. P. Suja, Senior Technical Assistant (T-4) as Technical Officer (T-5) at Tuticorin, 1 January 98.

**The following Technical staff in Motor Driver (T-II-3) have been promoted as Motor Driver (T-4). 1 January 2000 onwards**

Shri C. D. Davis at Cochin  
Shri V. Varadaiah at Karwar  
Shri K. Dharma Rao at Kakinada  
Shri K. Ratnakumar at Chennai  
Shri S. Yadavayya at Cochin  
Shri K. J. Mathew at Cochin  
Shri M. N. Appukuttan Nair at Cochin  
Shri S. Ramachandran Nair at Vizhinjam  
Shri K. K. Soman at Cochin  
Shri M. Xavier Mohandas at Tuticorin  
Shri C. S. Xavier at Cochin  
Shri P. S. Gadenkush at Mumbai  
Shri Govind Nath Chudasama at Veraval  
Shri P. Pasupathi Rao at Visakhapatnam  
Shri P. J. Sebastian at KVK

**The following Technical Assistants (T-II-3) have been promoted Technical Assistants (T-4) from 1 January 2000 onwards**

Shri J. Narayanaswamy, at Cochin.  
Shri T. R. Sreekumaran, Oilman at Cochin.

Shri M. A. Vincent, Driver (Boat) at Cochin.

Shri D. Padmanabhan, Driver (Boat) at Chennai.

Shri K. K. Bose, Driver (Boat) at Cochin.

Shri M. K. Gopala Krishnan Deck Hand at Cochin.

Shri P. Bhaskaran, Deck Hand Senior at Calicut.

Shri K. P. Vijayan, Deck Hand Senior at Cochin.

Shri K. K. Sankaran, Artist at Cochin.

Shri A. Kumar, at Pattukottai.

Shri M. Bose, at Mandapam.

Shri S. Seetharaman, at Chennai.

Shri Y. D. Savaria, at Veraval.

Shri A. Srinivasan, at Cuddalore.

Shri V. Thanapathi, at Chennai.

Shri S. Subramani, at Chennai.

Shri S. Chandrasekhar, at Chennai.

Smt Alli C. Gupta, at Mangalore.

Smt Uma S. Bhat, at Mangalore.

Shri H. K. Dhokia, at Veraval.

Shri S. Kemparaju, at Mangalore.

Shri K. Ramadoss Gandhi, at Cochin.

Shri D. Nagaraja, at Mangalore.

Shri S. Mohan, at Chennai.

Shri K. P. Viswanathan, at Calicut.

Shri J. R. Ramalingam, at Mandapam.

Shri G. Subramanya Bhat, at Mangalore.

Shri L. Jayasankaran, at Chennai.

Smt K. K. Valsala, at Cochin.

Shri Ahmed Kamal Basha, at Chennai.

Shri M. R. Arputharaj, at Mandapam.

Shri M. Manickaraja, at Tuticorin.

Shri B. Sridhara, Mangalore.

Shri P. Thirumilu, at Chennai.

Shri A. D. Sawant at Mumbai

**The following Junior Technical Assistants (T-2) have been promoted as Technical Assistants (T-1-3) from 1 January 2000, onwards**

Shri K. N. Pushkaran, at Cochin.

Shri V. K. Suresh, at Field Mariculture Lab.

Shri A. Udayakumar, at Vizhinjam.

Shri A. Y. Jacob at Alleppey.

Shri K. G. Baby at Chavakkad.

Shri Thomas Kuruvilla at Cochin.

Shri K. C. Pradeep Kumar at Cannanore.

Shri N. Burayya at Kakinada.

Shri R. Appayya Naik at Bhatkal.

Shri A. Gandhi at Mandapam.

Shri D. D. Sawant at Ratnagiri.

Shri Paul Sigamony at Kanyakumari

Shri Ladani Amrutlal Arjan Bhai at Veraval, 1 July 1999.

Shri Bharada Arjar, Pancha Bhai at Veraval, 1 July 1999.

Shri Polara Jamnadas Premji at Veraval, 1 July, 1999.

Shri Bijoy Krishna Burman at Visakhapatnam, 4 August 1999.

Shri B. G. Kalbate at Mumbai, 1 January 2000.

Shri P. Venkataraman at Kakinada, 1 January 2000.

Shri P. Achayya at Machilipatnam, 1 January 2000.

Shri Ramash B. Kamble at Janjira, Murud, 1 July, 1998.

Shri S. Sekhar V. Rayer, at Tuticorin, 3 October 99.

Smt. P. K. Seetha, at Cochin, 1 July 1999.

Shri V. R. Arunachalam, at Cochin, 1 January 2000.

Shri M. M. Bhaskaran, at Calicut, 1 January 2000.

Shri K. Jeyabalan, at Mandapam, 1 January 2000.

Shri Narayan G. Vaidya, at Karwar, 1 January 2000.

Shri C. Unnikrishnan, at Vizhinjam, 1 January 2000.

Shri J. Padmanathan, Field Assistant (T-1) as (T-2) at Tuticorin, 31 December 99.

Smt Sindhu K. Augustine, Field Assistant (T-1) as (T-2) at Cochin, 30 December 1999.

Shri C. G. Ulvekar, Field Assistant. (T-1) as (T-2) at Karwar, 27 June 1999.]

Shri Sujit S. K. Field Assistant (T-1) as Junior Technical Assistant (T-2)

at Mumbai, 31 October 99.

Shri N. K. Harshan, Field Assistant. (T-1) as (T-2) at Cochin, 11 January 99.

Shri S. Nandakumar Rao, Field Assistant. (T-1) as (T-2) at Cochin, 5 July 99.

Shri H. M. Bhint, SSG-III (Messenger) as Field Assistant. (T-1) at Veraval, 17 November 2000.

### Supporting staff

Shri G. Mithralal, SSG-II (Watchman) as SSG-III Watchman at Cochin, 16 October 2000.

Shri R. Sonai, SSG-III (Watch man) as SSG-IV (Watchman) at Mandapam, 13 October 2000

Shri D. Motcham, SSG-III (Daftry) as SSG-IV (Daftry) at Tuticorin, 12 October 2000.

Shri A. Mari, SSG-III (Safaiwala) as SSG-IV (Safaiwala) at Mandapam, 13 October 2000.

Shri K. Chandran, SSG-III (Safaiwala) as SSG-IV (Safaiwala) at Vizhinjam, 12 October 2000.

Shri P.V. Joy, SSG-I (Field Man) as SSG-II (Field Man) at Cochin, 10 October 2000.

Shri M. Seeni, SSG-I (Lab Attendant) as SSG-II (Lab Attendant) at Mandapam, 16 October 2000.

Shri S. Narayanan Achari, SSG-I (Lab Attendant) as SSG-II (Lab Attendant.) at Cochin, 10 October 2000.

Shri G. Sainyadhipathi, SSG-I (Watchman) as SSG-II (Watchman) at Kakinada, 16 October 2000.

Smt K. T. Prakasini, SSG-I (Messenger) as SSG-II (Messenger) at Cochin, 10 October 2000.

Smt P. K. Usha, SSG-I (Saffaiwala) as SSG-II (Saffaiwala) at Cochin, 10 October 2000.

### Ministerial Staff

1. Shri C. Yohannan, Superintendent as Assistant. Administrative Officer at Cochin, 1 December 2000.

2. Shri D. Gnhanajebamani, Superintendent as Assistant Administrative Officer at Tuticorin, 10 November 2000.

### Transfer

1. Shri K. V. S. Seshagiri Rao, Technical Officer (T-5) from Ongole field centre to Kakinada.

2. Shri Mathew Joseph, Senior Technical Assistant (T-4) from Fishery Harbour Laboratory to HQ, Cochin.

3. Shri N. P. Chandrakumar, Junior Technical Assistant (T-2) from Srikakulam to Ongole Filed Centre.

4. Shri P. Venkataramana, Junior Technical Assistant T-2 from Kakinada to Srikakulam field centre.

5. Shri V. J. Thomas, Technical Assistant (T-I-3) from Fishery Harbour Laboratory to HQ, Cochin.

6. Shri C. H. Ellithathayya, Technical Assistant (T-I-3) from Kakinada to Narsapur.

7. Shri P. Jaiganesh, Field Assistant (T-1) from Tuticorin to Chennai.

### **Inter-institutional transfer**

Smt Arpita Sharma, Scientist from CMFRI Mumbai to CIFE, Calcutta, 3 November, 2000.

Dr. (Miss) Margaret Muthu Rathinam, Scientist, from ICAR Research Complex for NEH Region, Barapani to Mandapam, 11 December 2000.

Shri P. S. Anilkumar, Senior Technical Assistant (T-4) from CIRCOT, Mumbai, to Cochin, 5 October 2000.

Shri A. K. Kunjipalu, Lower Division Clerk, from CIRCOT, Mumbai, to Cochin, 16 October 2000.

### **Retirement**

Shri K. M. S. Ameer Hamsa, Senior Scientist at Tuticorin retired on attaining the age of superannuation, 31 October 2000.

Dr. K. J. Mathew, Senior Scientist at Cochin retired on attaining the age of superannuation, 31 December.

Shri K. Prabhakaran Nair, Senior Scientist at Vizhinjam retired on attaining the age of superannuation, 31 December.

Shri S. Subramanian, Assistant Administrative Officer at Cochin retired on attaining the age of superannuation, 31 October.

Shri A. Narayanaswamy, Assistant Administrative Officer, at Cochin retired on attaining the age of

superannuation, 30 November.

Shri S. Nagarajan, Assistant at Mandapam retired on attaining the age of superannuation, 31 December.

### **Voluntary retirement**

Shri R. Ananda Jyothi, SSG-III (Watchman) at Chennai has been relieved from his duties on voluntary retirement, 1 September 2000.

### **Resignation**

Shri Santhosh Kumar P. S., Technical Assistant (T-II-3) at Cochin was relieved from his duties on resignation, 16 December.

Shri Mohammed Khaleel, SSG-I (Fieldman) at Minicoy has been relieved from his duties on resignation, 10 October 1999.