



# CMFRI NEWSLETTER

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## Entrepreneurs take up mussel and oyster farming

Following the successful demonstration of mussel farming in a 200 m<sup>2</sup> farm at Darmadam estuary, Shri Gul Mohamed, a private entrepreneur has set up a mussel farm in the backwaters of Padanna in Kasargod. The first harvest was taken during May in the presence of Shri Sathiajeet Rajan, IAS, District Collector, Kasargod and Dr M. Devaraj, Director, CMFRI.

At Dalavapuram in Kollam district seven small farmers have initiated oyster production in areas ranging from 200 to 700 m<sup>2</sup> following the demonstration of the technology by CMFRI. At Chettuva in Trissur district culture of edible oyster was taken up by a farmer in a longline of 10 m. Edible oyster farming has also been initiated under PMRY and DWCRA programmes at Kasargod.



Mussel harvested at Mandapam



Mussel harvest mela at Dharmadam : Dr E.G. Silas, Former Director, CMFRI handing over the mussels to M/s Abad Fisheries. Dr M Devaraj, Director, CMFRI, Shri Anwar Hashim, CMD, Abad Fisheries and Dr P.S. Kuriakose, Principal Scientist, CMFRI look on

A mela was organized in connection with the harvest of mussels in the CMFRI demonstrated mussel farm at Andhakaranazhi near Cochin in May. The meeting conducted in this connection was attended by Dr E.G. Silas, former Director, CMFRI, Dr M. Devaraj, Director, CMFRI, officials of State Fisheries Department and a large number of fishermen. About a tonne of mussel was sold to M/s. Amalgam Sea Foods.

At Mandapam a 1400 m<sup>2</sup> offshore rack farm was set up at Gulf of Mannar with the seeds transported from Vizhinjam and a production of 3000 kg shell-on mussel was obtained. The mela organized in connection with harvest was attended by a number of fishermen.

## Meeting of Staff Research Council

The third meeting of the reconstituted Staff Research Council of the Institute was held at Cochin from 22-24 April. The meeting reviewed the progress of the scientific work at the Institute.



## Edible Oyster grown in CMFRI farm Fishermen-Farmers-Industry-Institution Meet

The eleventh, twelfth, thirteenth, fourteenth and fifteenth Meets with clam culture, integrated mariculture, assessment of sea farming programmes, seaweed culture and ornamental fish culture as focal themes were held respectively in March, April, June, July and August at the CMFRI Headquarters and the Regional and Research Centres. A number of fishermen, farmers and representatives from the industry and financial institutions attended.



## Visitors

### Cochin

Shri Bharat Bhushan, Director, Ministry of Commerce, Delhi.

### Vizhinjam

Shri Kairoxi, Director, CSIR, Nagpur.

Shri P.K. Valera, Commissioner of Fisheries, Gujarat

### Visakhapatnam

Mr. Ansen Ward, Fisheries Technologist and Mrs. Victoria Papadopoulos, Senior Economic Research Officer, Natural Resource Institute, U.K.

Dr M. Saktivel, President, Aquaculture Foundation of India, Madras.

Shri G.S.Sahni, IAS, Secretary ICAR and Joint Secretary DARE, Ministry of Agriculture, Government of India.

### Mandapam

Shri Kairoxi, Director, CSIR, Nagpur.

### Vishakapatnam

Dr M.Saktivel, President, Aquaculture Foundation of India, Madras.

## STAFF NEWS

## Engagements

Dr M. Devaraj, Director attended the following meetings:

Discussion with Deputy Director General (Fisheries) ICAR for finalisation of World Bank National Agricultural Technology Project (NATP), New Delhi, 22 April.

Second meeting of the Committee on Marine Living Resources, Drugs and Chemicals at Indian Institute of Chemical Technology, Hyderabad, 13-14 May.

Meeting High Level Committee to finalize the guidelines for the implementation and recommendations of the Johl's Committee Report, Hyderabad, 15-17 May.

The Second Meeting of the Evaluation Committee for Fishery Survey of India, Mumbai, 7 June

Meeting of the ICAR Project Screening Committee of the Scientific Panel for Fisheries, New Delhi, 2-3 July.

Discussions with the directors and scientists of National Institute of Oceanography regarding Indo-US Collaborative Project on Mesopelagics, Goa, 4 July.

Preliminary Meeting of the State Fisheries Research Council at Commissionerate of Fisheries, Madras, 24 July.

Meeting on Perspective Plan Document at ICAR, New Delhi, 24 July.

Thirteenth meeting of the Task Force on Aquaculture and Marine Biotechnology, Department of Biotechnology, New Delhi, 7 August.

Meeting of the Parliamentary Standing Committee on Science and Technology, Department of Ocean Development, New Delhi, 8-9 August.

Seminar-cum-workshop on aquaculture industry- prospects and issues organized by Confederation of Indian Industries, Bhubaneswar, 21-22 August

## Deputation abroad

Dr M.Devaraj, Director attended the Indo-Egyptian Workshop on Oceanography and Fisheries at Cairo, Egypt, 22-27 June.

Dr V.S.K.Chennubhotla, Principal Scientist attended the following programmes:

Meeting regarding coastal aquaculture organized by the Institute of Development and Policy Studies, Vishakapatnam, 23 August.

Meeting organized by the Andhra Pradesh State Fisheries Department to discuss about the preventive measures on jelly fish attack, Vishakapatnam, 30 September.

Meeting of the expert committee on introduction of exotic aquatic species in Indian waters, National Bureau

of Fish Genetic Resources, Lucknow, 15 April.

Dr Chennubhotla and Dr G.Syda Rao, Senior Scientist delivered lectures on seaweed and pearl oyster culture at the meeting organized by State Bank Institute of Rural Development (SBIRD) Vishakapatnam, 25 May.

Dr C. Suseelan, Senior Scientist attended the southern regional workshop on traditional food products and technologies organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, 30-31 July.

Dr R. Paulraj and Dr M.Vijayakumaran, Senior Scientists participated in the shrimp hatchery operators' and farmers' meet organized by Aquaculture Foundation of India, Madras, 15 July.

Dr A.P. Lipton, Senior Scientist, participated in the training programme on computerised management in shrimp farming organized by the Aquaculture Foundation of India, at Madras, 4-5 April.

Dr Krishna Srinath, Senior Scientist delivered a lecture on empowerment of coastal communities at the workshop for block development officials at DRDA, Ernakulam, 9 April and attended meeting on insurance for shrimp farming convened by MPEDA, Cochin, 8 July.

Shri K.Vijayakumaran, Scientist delivered a lecture on turtle conservation and embargo on shrimp imports at the meeting of Forum of Fisheries Professionals, Visakhapatnam, 12 June and also participated as a member in the panel discussion on deepsea fishing policy, Vishakapatnam, 17 July.

## Radio talks

Dr E.V.Radhakrishnan, Senior Scientist gave a talk on training in fishing, All India Radio, Calicut, 26 July.

Shri M.Feroz Khan, Scientist (SS) gave a talk on what is oceanic wealth, All India Radio, Calicut, 5 July.



Smt. K.Koumadi Menon gave a talk on marketing fish and fish products, All India Radio, Calicut, 30 August.

### **National Associateship**

Dr P. Jayasankar, Scientist (SS) was awarded the National Associateship by the Department of Biotechnology, Government of India. Under the associateship he worked at the school of Biotechnology, Madurai Kamaraj University, on the project entitled intraspecific genetic variations in Indian mackerel. *Rastrelliger kanagurta*.

Dr (Mrs) Manpal Sridhar, Scientist (SS) was awarded the DBT National Associateship by the Department of Biotechnology, Government of India. Under the Associateship Dr Manpal worked at the Cochin University of Science and Technology on the project on the development of shrimp feed employing solid state fermentation.

### **Recognition**

Dr Krishna Srinath, Senior Scientist was honoured as the most favoured woman scientist by the Kerala State Women's Development Corporation on the occasion of the International Womens' Day celebrations, 1996.

### **Appointments**

Dr G.Sudhakara Rao, Senior Scientist as Head, Crustacean Fisheries Division at Cochin, 12 April.

**The following have been appointed as Scientists:**

Shri Joe. K. Kizhakudan, 21 June

Smt. Asha P, 21 June

Kumari Sujatha Thomas, 21 June

Kumari Shoji Joseph, 21 June

Kumari Lakshmi Pillai, 21 June

Kumari Rekha J.Nair, 24 June

Shri Boby Ignatius, 28 June

Smt. Preetha Panikkar, 29 June

Kumari G.Shylaja as Technical Assistant (T-II-3), 30 May

Shri M.Asokan, Carpenter at Mandapam, 26 July

Shri J.Vinodh Prabhu Vaz as Junior Clerk at Vizhinjam, 21 June

Smt.K.Jayasree as Junior Clerk at Karwar, 31 August

**The following are appointed as Field Assistants (T-1):**

Shri K.C.Hezhakiel at Cochin, 9 April.

Shri P. Jaiganesh at Tuticorin, 11 April.

Shri M.Rajkumar at Mandapam, 11 April.

Miss Omana P.V. as Hindi Translator, 11 April.

Shri N.Ilamparuthi as Junior Clerk, 14 Feb.

Shri Vinod. P.Bagayatkar, as Junior Clerk at Bombay, 18 May.

Shri J.Vinod Prabhu as Junior Clerk at Bombay, 18 May.

Shri Suresh Rumo Majalkar as Fieldman at Karwar, 29 June.

Shri P.Krishna Rao, SSG II (Watchman) as SSG II (Messenger) at Visakhapatnam

Shri G. Jaganna as Safaiwala (SSG I) at Vishakapatnam, 12 April

### **Promotions**

Shri M.J.John, Assistant as Superintendent at Cochin, 2 August.

**The following technical staff have been promoted, 1 January 1995.**

Shri N.Palaniswamy, Technical Assistant (T-II-3) as Senior Technical Assistant (T-4) at Cochin.

Shri Sapan Kumar Ghosh, Technical Assistant (T-1-3) as Technical Assistant (T-II-3) at Contai Field Centre, 30 July

Shri A. Ahamed Kamal Basha, Junior Technical Assistant (T-2) to Technical Assistant (T-1-3) at Madras.

Shri H.Vasu, Technical Assistant (T-2) as Technical Assistant (T-1-3) at Mangalore.

Shri B.B.Chavan Technical Assistant (T-2) as (T-1-3) at Mumbai.

Shri Suresh Krishna, (T-1) as Junior Technical Assistant (T-2) at Dehanu Field centre.

Shri Bharamu S.Malinmani, Field Assistant (T-1) as T-2 at Malvan Field Centre.

Shri G.D.Nataraj as Field Assistant (T-1) at Mangalore, 5 July.

**The following Junior Stenographers have been promoted as Stenographers, 30 May.**

Shri R.Chandrakesa Shenoi

Smt. K.J.Melathy Devi

Smt. N.R.Letha Devi

Smt. K.V.Sajitha

*From June 4*

Smt. S.Leelavathi

Smt. Rosy Joachim

Smt.N.Gomathy

Shri S.Muthuramalingam, SSG-III (Lab Attendant) as SSG-IV (LA) at Mandapam 27 May

Shri K.E. Joseph Victor, SSG II (Watchman) as SSG-III (Watchman) at Calicut, 29 May

Shri K.Velayudhan, SSG-I (Watchman) as SSG-II (Watchman) at Cochin, 24 May.

Smt. Martha R.Mascarenhas, Junior Clerk, as Senior Clerk at Mangalore, 19 March

**The following have been appointed in SSG-I grade**

Shri B.Kathiresan as Khalasi at Mandapam, 1 July

Shri Gobi X. Chodankar as Lascar at Karwar, 2 July

Shri N.Ramamoorthi as Lascar at Mandapam, 3 July

Shri M.Thayalan as Lab Attendant at Mandapam, 4 July

Shri M.Saravanan as Lab Attendant at Mandapam, 5 July



**The following has been appointed in SSG-III Grade**

Shri D.D.Naik as Lab Attendant at Karwar, 8 July

Shri R.D.Pednakar as Peon at Karwar, 8 July

Shri Menino Souza as Lascar at Karwar, 8 July

Shri P.S.Morajkar as Watchman at Karwar, 8 July

Shri V.P.Halarnakar as Netmaker, Karwar, 8 July

Shri Vasudev G.Kubal as Lascar at Mangalore, 8 July

Shri C.B. Shirodkar as Watchman at Mangalore, 8 July

Shri S.Willington as Khalasi at Tuticorin, 12 July

Shri K.Munisamy as helper at Mandapam, 12 July

Shri K.Senthil Kumar as helper at Mandapam, 15 July

Shri K.Jeralad Raja as Khalasi at Tuticorin, 17 July

**Transfers**

Dr K.Satyanarayana Rao, Principal Scientist from Madras to Visakhapatnam, 1 June

Smt. Reeta Jayasankar, Scientist from Mandapam to Cochin

Miss P.S.Asha, Scientist from Cochin to Tuticorin

Miss Laxmy Pillai, Scientist from Cochin to Tuticorin

Shri P.Ganesan Superintendent from Cochin to Mandapam

Shri S.Abdulla, Assistant from Cochin to Mandapam.

Shri K.Diwakar, Technical Assistant (T-II-3) from Visakhapatnam to Mandapam

Shri V.Thanapathy, Technical Assistant (T-II-3) from Nagapatnam to Madras

Shri R.Subramanian, Technical Assistant (T-1-3) from Mandapam to Nagapattinam Field Centre

Shri R.Subramanian, Technical Assistant (T-1-3) from Nagapattinam Field Centre to Tuticorin

Shri S.Hemasundara Rao, Junior Technical Assistant(T-2) from Puri Field Centre to Gopalpur Field Centre

Kumari G.Chitira, Field Assistant (T-1) from Cochin to Mandapam

Shri K.Jeevanathan, SSG-I (Lab Attendant)) from Mandapam to Tuticorin

**Inter-institutional transfers**

Dr Naresh Kumar Verma, Scientist to NBFGR, Karnal.

Shri Chandrasekharan Nair, Junior Clerk to IISR, Lucknow

Smt. C.P. Suja, Technical Assistant,(T-II-3) to CPCRI, Kayangulam

Shri M.J.Joseph, SSG (Lab Attendant) to CPCRI, Kayangulam

**Retirements**

Dr C.S.Gopinatha Pillai, Principal Scientist and Head of Fishery Environment Management Division retired on superannuation on 30 June. Dr Pillai joined CMFRI as Research Assistant and served for about 32 years in various positions. Dr Pillai who is internationally recognised for his work on the taxonomy and ecology of Indo-Pacific corals has worked on reef corals from almost all parts from the west coast of Africa to Hawaii Islands. He



has elucidated the reef coral fauna of India including Gulf of Kutch; Andaman & Nicobar and Lakshadweep Islands. Dr Pillai has published about 80 papers and has co-edited the proceedings of the First International Symposium on Corals and recent publication by CMFRI entitled Marine Biodiversity Conservation.

Dr Pillai was twice awarded the Fellowship of the prestigious Alexander Von Humboldt Foundation, West Germany and is also one time Bursary recipient of the Royal Society and Nuffield Foundation, England which enabled him to do post doctoral research in Germany, England, USA and France. He has served in a number of national and international committees.

Shri M.Ramakrishnan, Superintendent on Superannuation, 31 May.

Shri R. Nagan, Fieldman on Superannuation, 30 June.

Shri M.Chinnasamy SSGIII (Lab Attendant) on superannuation 31, March.

**Change of Name**

Kumari Pramila S.Palekar, Messenger, Karwar Research Centre has her name changed as smt. Pramila Harish Borkar