



# मीना समाचार MEENA News

भारतीय मात्स्यिकी सर्वेक्षण का प्रकाशन

A PUBLICATION OF FISHERY SURVEY OF INDIA

Vol. XXXV

No. 1

Mumbai

January to March: 2018

## I. Research Front:

### A) Occurrence of Olive Ridley sea turtle (*Lepidochelys olivacea*) along the Andhra Pradesh coast

During January and February' 2018 voyage, the survey vessel *M.F.V. Matsya Shikari* attached to the Fishery Survey of India, Visakhapatnam was deployed for exploratory fishery survey in the area Lat. 16° N to Lat. 19° N (Andhra Pradesh coast). During the above period, 57 Nos of *Lepidochelys olivacea* (Eschscholtz, 1829) commonly known as Olive Ridley sea turtle were recorded. The male to female sex ratio was found to be 1: 2.2 (18 males and 39 females). The carapace length of the species recorded were in between 52-82 cm and the weight varied in between 32 - 60 kg. After taking necessary measurements they were released back to the sea in live condition.

In India the sea turtles are caught as by-catch in the trawl fisheries. Olive Ridley sea turtle species are protected by the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and listed as threatened or endangered in the International Union for the Conservation of Natures Red List (IUCN).

The Olive Ridley sea turtles are widely distributed in the Northern Indian Ocean. On the east coast of India, the major nesting grounds of Olive Ridley sea turtles are in Odisha coast (Rushikulya and Gahirmatha beach). They are also frequently observed along the Andhra Pradesh coast during the nesting season (November- January).

The sea turtle mortality occurs due to the commercial fishing operation viz., demersal trawling in the above area.

Use of Turtle Excluder Device (TED) in the trawl net will be highly useful in mitigating the turtle bycatch and mortality.



(Communicated by Shri G. V. A. Prasad, Jr. Fisheries Scientist and Shri K. Silambarasan, Sr. Scientific Assistant, Visakhapatnam Base)

### B) Record of Sipunculid worms off Maharashtra Coast

The exploratory fishery survey conducted by the vessel *MFV Sagarika* in the month of February' 2018 recorded the presence of sipunculid beds along the Lat.17°N as the sinkers of the bottom trawl operated was found to carry entangled sipunculids of various size ranges. The average total length of the samples recorded was of about 15 cm with a trunk length of about 11cm. The significant presence of the organism in this region draws an attention of more focused need of exploration of marine living resources in Indian waters for sustainable exploitation of diversified fishery resources.

The sipunculid worms are common in shallow waters comprises of unsegmented, coelomate, bilaterally symmetrical and soft bodied invertebrates inhabiting sandy and muddy habitats of marine and estuarine environments or inside a protective shelter of a discarded molluscan shell, foraminifera test or polychaete tube. They are popularly known as peanut worms. Though a small group, a wide range of biological diversity has been found in this taxon. The phylum has been divided into two classes which has been further subdivided into four orders and six families. Altogether 145 species under 17 genera have so far been reported from five oceans. Out of these, 35 species under 10 genera and 5 families have been reported from the Indian coast, sharing 24.1% of the world sipunculan species. The faunal component so far known is mainly reported from the intertidal belt of the coast of mainland and insular regions. If littoral and sublittoral zones are properly explored more number of species can be expected. So far as the distributional pattern of the sipunculan fauna is concerned the major areas of species concentration are Andamans, Nicobars, Lakshadweep, Gulf of Mannar, Tamil Nadu and Gujarat.

Being cylindroid in shape, their body is regionated into a slender anterior introvert, and a plumper posterior trunk. The introvert is highly muscular, and retractile in nature and lies along the same axis of the trunk. The mouth lies at the anterior extremity of the introvert, the anterior end of the trunk is armed with a calcareous cap.

Though not a sorted item for consumption in Indian market, they are widely used in North East asian countries and various island nations of South east asia. In India, large sized species are used in the biological laboratories for different scientific experiments as well as in educational



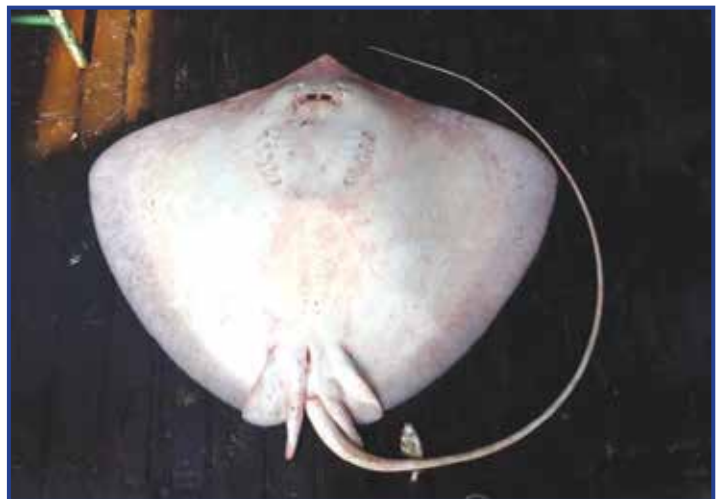
(Communicated by Shri Solly Solomon, Sr. Scientific Assistant, Mormugao Base)

institutions for biological studies. They are also used as fish baits in Lakshadweep and Andaman waters respectively.

### C) Occurrence of Honeycomb stingray *Himantura uarnak* from Visakhapatnam Coastal waters, South East India

During the exploratory survey cruise of the vessel *MFV Matysa Shikari*, attached to the Visakhapatnam Base of Fishery Survey of India, on 15<sup>th</sup> February 2018, two specimens of the Honeycomb stingray *Himantura uarnak* were recorded from Visakhapatnam coastal waters (Lat. 17° 53.09' N/Long. 83° 37.9' E at a depth of 40 m).

The species *Himantura uarnak* of the family Dasyatidae are widely distributed in the marine, brackish, and freshwater habitats of the tropical and subtropical Atlantic, Indian and Pacific Oceans. This species is assessed as Vulnerable on the IUCN Red list category. Few vital morphometric measurements viz., Disc width - 125cm, Disc Length- 103cm and tail length 200cm were observed.



(Communicated by Shri K. Silambarasan, Sr. Scientific Assistant, Visakhapatnam Base)



**D) First record of *Lernaeolophus striatus* Wilson C.B., 1913 from Indian EEZ**

*Lernaeolophus striatus* is a large tissue embedding parasitic copepod belonging to family Pennellidae. A single specimen of this parasite was collected from a Great barracuda, *Sphyraena barracuda* of total length (TL) 94 cm caught from Lat. 11°16'N and Long. 91°45'E of Western part of Andaman Sea by the vessel *MFV Blue Marlin* during her March 2018 voyage.

Body of this parasite is divisible into Cephalosome, neck and trunk. Cephalosome bears characteristic dendritic projections and is embedded in the host body. Caudal rami absent. In the present observation, the parasite was found embedded in the anterior region of anal fin of the host trailing its trunk and caudal projections (Fig.A). Cephalosome and dendritic projections were pale wine red colour and the trunk and caudal projections were darker red (Fig.B).

*L. striatus* can cause considerable damage to host and sometimes be fatal if infected in large numbers (*Williams and Bunkley-Williams, 1996*). Holotype specimen of this parasite was collected from Jamaica and described in 1913, and it was rediscovered by *Williams et al. (1996)* after 86 years from Caribbean waters. This work adds one more parasite to the genus *Lernaeolophus* from Indian waters other than *L. sultanus*.



*Lernaeolophus striatus*, parasiting Great barracuda, *Sphyraena barracuda*

A. Anal fin area of *S. barracuda* bearing parasite

B. *Lernaeolophus striatus* habitus

(Communicated by Shri Nashad M., Sr. Scientific Assistant, Port Blair Base)

**II. OUTREACH AND TRAINING:**

**A) Krishi Unnati Mela**

Fishery Survey of India participated in the “Krishi Unnati Mela” held at Pragati Maidan, New Delhi during 16<sup>th</sup>-18<sup>th</sup> March 2018. Mumbai Base and Vishakhapatnam Base of FSI have been deployed for putting up of FSI stall. Hon’ble Minister of Agriculture & Farmers Welfare Shri Radhamohan Singh, Shri Tarun Sreedhar, IAS, Secretary, MoA&FW, Joint Secretary, MoA & FW and many more VVIP’s had visited the stall. Dr. P. Paul Pandian, FDC, MoA&FW had inaugurated the FSI stall. Dr. L. Ramalingam, Deputy Director General (Fy.)/ Director General (I/C) welcomed the Hon’ble Minister of



Agriculture and Farmers Welfare Shri Radhamohan Singh and Shri B. Kishore, IAS, Joint Secretary MoA&FW and explained different fishing/survey methods, posters, charts and dedicated works carried out by FSI since its inception to them. Dr. S. K. Dwivedi, Fisheries Scientist, Mumbai Base of FSI, Shri N. Jagannadh, Jr. Fisheries Scientist, Dr. A. B. Kar, Fisheries Scientist, Shri M.R.S. Babu, Machinist and Shri Muraliganesh Netmender have also actively participated in the Mela and contributed their best efforts for its grand success.



**B) Special training programme on the capacity building on deep sea fishing and training on “Tuna long lining to traditional fishers”**

**PHASE X to XI**

The training programme on the capacity building and training on “Tuna longlining to traditional fishers” was conducted jointly by Fishery Survey of India and CIFNET. The training programme was conducted with the financial assistance from National Fisheries Development Board, Hyderabad (NFDB). The scientists of Chennai Base of Fishery Survey of India had been deputed for delivering theory classes.



**Trainees engaged in hauling the longline onboard *Matsya Drushti***



**Skipper demonstrating the shooting the long line procedures of the vessel during Practical training onboard *Matsya Drushti***

A total of 10 trainees were imparted the training onboard the vessel *MFV Matsya Drushti* from 08.01.2018 to 29.01.2018, of which, 5 days were expended for hands on training.

**C) Regional Workshop organized by Cochin Base**

The Cochin Base of Fishery Survey of India organized one-day regional workshop on “Sustainable Utilisation of Oceanic Resource of Lakshadweep Sea” on 19.01.2018 at the Golden Jubilee hall of Archaeological Museum, Agatti Island, Lakshadweep. The workshop was organized for the benefit of local fisherfolks of Agatti Island in order to disseminate the information on the fishery resources potential, resources availability, different eco-friendly fishing methods to exploit the abundant oceanic fishery resources.

The workshop was inaugurated by Shri P. C. Hamed, Deputy collector/Sub Divisional Officer, Agatti Island and presidential address was delivered by Smt. Saajitha A. P. Chairperson, Village Dweep Panchayat, Agatti. Shri K. P. B. Abdulla Koya, Principal/ Link Officer to the Assistant Director of Fisheries, Shri M. Abdul Shukoor, Vice Chairperson, Village Dweep Panchayat, Agatti and Shri Abdul Razak, Member, Village Dweep Panchayat, Agatti were the special invitees for the inaugural function. Shri D. K. Gulati, Zonal Director, Cochin Base of Fishery Survey of India, delivered the keynote address and briefed about the objective of the workshop, mandate and organizational setup of FSI and eco- friendly fishing methods. During the technical session, Scientists from the Base had delivered lectures related to Marine fishery resources of Lakshadweep sea, CCRF and Eco-friendly fishing technology etc. The entire proceedings of the workshop were in the local language (Malayalam) considering the target group. Vote of thanks delivered by Shri N. Unnikrishnan, Jr. Fisheries Scientist, Cochin Base of Fishery Survey of India.



A total of 117 participants including fishermen and local residents from Agatti Island attended the workshop.



### III) Visitors visit :

- Shri P. Srinivas Rao, Fishery Entrepreneur visited Visakhapatnam Base and collected information on “Distribution of fishes and rich fishing grounds off Kakinada and distribution of tuna resources in the East coast of India” on 06.01.2018.
- 60 students of B.Sc., (Biology) III<sup>rd</sup> Year from Government Degree College, Srikakulam visited Visakhapatnam Base office on 10.01.2018. They were explained about the organisational activities and various navigational equipments, eco-friendly fishing gears & accessories etc.
- Shri Pitour Saldanha, Techno Engineers, Vaddem, Vasco-da-Gama and Shri Humbert Anto, PGL, Offshore Enterprise, Vasco-da-Gama visited Mormugao Base on 18.01.2018 to have suggestions for construction of a new fishing vessel for commercial fishing were given during their visit.
- Dr. A. Laxminarayana, Ex. Principal Scientist of CMFRI & Fisheries consultant along with two Officers, visited FSI, (HQs), Mumbai for discussion on statistical data on Marine Resources, on 30.01.2018.
- Shri Michael Gama from Fr. Agnel College of Arts & Commerce, Pilar, Goa visited Mormugao Base on 31.01.2018 for collecting information on Marine Fishery Resources and activities of FSI.
- 45 students of Vessel Navigator and Marine Fitter course and 6 faculty members from the CIFNET, Chennai & Vizag had visited the MED, workshop and *MFV Lavanika* on 16.02.2018.
- Mr. Welber wang, Manager & Mrs. Hrajeet Kaur Gulati, Trade Promotion specialist, Taipei World Trade Centre, Mumbai visited FSI, (HQs) on 21.02.2018, Mumbai for discussion on the various latest equipments being used in fishing industries.
- Shri Zehan Nagpal, Fishery Entrepreneur along with two colleagues from New Delhi visited Visakhapatnam Base on 21.02.2018 and collected information on “Feasibility of mid-Water trawling, oceanic fishery, fishing vessel registration, seasonal distribution of fishes, market trend, status and logistics in Andhra Pradesh”.
- 29 Departmental Officers of SIFT, Kakinada visited Visakhapatnam Base on 06.03.2018 and were explained about the organizational activities and various navigational equipments, eco-friendly fishing gears and accessories etc.
- 10 students from Central Institute of Fisheries Nautical Engineering and Training (CIFNET) Chennai, visited Visakhapatnam Base and the vessel *MFV Matsya Shikari* on 09.03.2018.
- 06 B.F.Sc. students from College of Fisheries, Dholi, Bihar visited Visakhapatnam Base on 12.03.2018. They were explained about the organisational activities, and various navigational equipments, fishing nets and accessories.
- Shri Pathik Gandhi, Sr. Urban Designer, INI Design Studio visited Visakhapatnam Base on 23.03.2018 to collect the information on “Abundance and Distribution of Marine Fishery Resources of India”, “Diversified Fishing Methods” and “Socio economic Status of the Local Fishermen etc”.
- Dr P. Paul Pandian, Fisheries Development Commissioner, Min. of Agriculture & Farmers Welfare DAHD & F, New Delhi visited Visakhapatnam Base on 28.03.2018 to review the progress of office renovation works and scientific activities.

### IV) Consultative Group Meetings

#### Mumbai Base

The 15<sup>th</sup> Consultative Group meeting of Mumbai Base was held on 23.02.2018 at Mumbai Base of Fishery Survey of India, Mumbai under the Chairmanship of Shri Govind Bodke, IAS, Commissioner of Fisheries, Govt. of Maharashtra.



Dr. L. Ramalingam, Dy. Director General (Fy.) welcomed the Chairman and all the members of the consultative group and further explained the main objectives of the consultative group meeting towards formulating the survey programme for the year 2018-2019. Dr. Anulakshmi Chelappan, Scientist & representative, Mumbai Research Center of CMFRI; Shri A. S. Thosar, Sr. Dy. Traffic Manager (operation-outline area), Mumbai Port Trust; Shri Dilip Pagdhare, Chairman, Mahim Machchimar V.K.S. Society Ltd., Mumbai; Shri Amol Yoge, Chairman, Raigad Fishermen Association, Mumbai and Shri B. Balanayak, Service Engineer (Mech.) Mumbai Base, Fishery Survey of India were the members of the Consultative Group, attended the meeting. The proposed survey programme 2018-2019 of Mumbai Base was approved by the Chairman of the Consultative Group.

#### **Mormugao Base**

The Mormugao Zonal Base of Fishery Survey of India had conducted 15<sup>th</sup> Consultative Group Meeting under the Chairmanship of Shri H.S. Veerappa Gowda, Director of Fisheries, Govt. of Karnataka on 02.02.2018.



A total of 19 members from different organizations such as Director of Fisheries, CSIR-NIO, ICAR-CMFRI, MMD, Goa shipyard were participated in the meeting. Shri S. K. Jaiswal, Mechanical Marine Engineer, FSI was the Member Convener. Shri Chandrakanth Velip, Dy. Director of Fisheries, Goa, Shri Pradip Vast, Dy. Commissioner of Fisheries, Maharashtra, Dr. R.A. Sreepada Scientist, CSIR - NIO, Goa, Dr. Saloni Shivam, Scientist, ICAR-CMFRI, Shri Bodh Raj, Surveyor in Charge, MMD, Goa, Lt. Cdr. Sunil Gopalakrishnan Goa Shipyard Ltd, Smt. L.A. Mathew, MPT, Mormugao. Shri A.A. Sheikh, MPT, Mormugao, Shri Sydney Furtado, Goa Boat Owner Association, Vasco, Shri Santosh Koppad,

Dy. Director of Fisheries, Karwar, Karnataka, Dr. Satya Prakash, Scientist, ICAR-CIFE, Dr. H.D. Pradeep Fisheries Scientist, FSI and staff members of Mormugao Base attended the meeting.

#### **Visakhapatnam Base**

The Consultative Group Meeting of Visakhapatnam Base was held under the Chairmanship of Shri Rama Sankar Naik, IAS, Commissioner of Fisheries, Govt. of Andhra Pradesh at Central Institute of Fisheries Nautical Engineering and Training (CIFNET), Visakhapatnam on 9<sup>th</sup> February 2018 in the presence of other members and observers and the coastline group has approved the survey programme of the Base for 2018-19.

### **V) Implementation of Official Language:**

#### **OLIC Meeting**

- The Quarterly progress Review meeting of the Official Language Implementation Committee was held on 21.03.2018 at FSI (HQs) under the Chairmanship of Dr. L. Ramalingam, Deputy Director General (Fy./) Director General (IC). The Chairman reviewed the Quarterly Progress Report of all the sections and shortcomings were pointed out and suggestions were given to rectify the same.
- The quarterly programme, OLIC of review meeting of Mumbai Base was conducted at Conference Hall of Mumbai Base on 23.03.2018 under the Chairmanship of Shri B Balanayak, Service Engineer (M).
- The OLIC meeting of Cochin Base was held on 28.03.2018 at Cochin Base office.
- The Quarterly Hindi review meeting of Chennai Base was held under the Chairmanship of Shri A. Tiburtius, Sr. Fisheries Scientist on 11.01.2018.
- As a part of Official Language Implementation, the performance of the Port Blair Base was reviewed by Departmental Official Language Implementation Committee, Port Blair on 17<sup>th</sup> March 2018.

#### **TOLIC Meeting**

Smt. Leena T. P. Jr. Translator, Cochin Base had participated in the Technical seminar organized by the Cochin TOLIC on 16.01.2018. This programme was coordinated by Shri Keval Krishnan, Director, Dept. of Official Language, New Delhi.

Shri D. K. Gulati, Zonal Director, Cochin Base and Smt. Leena, T. P., Jr. Translator attended the Cochin TOLIC meeting held on 06.03.2018. Smt. R. Sreepriya, MTS and Shri K. C. Joshi, Marine Electrician were awarded cash prizes for winning in the Hindi Quiz competition organized by the Cochin TOLIC.

#### Hindi Workshop organized by FSI HQs:

In order to implement official language usage in day to day official works, create an atmosphere to work in Hindi and to encourage the staff members, a one day Hindi workshop was organized on 28.02.2018 at Fishery Survey of India (HQs), Mumbai. Shri Naresh Kumar, Asst. Director, Central Translation Bureau, Navi Mumbai was the Chief guest and delivered a lecture on "Hindi Translation & Technical terminology". In the lecture, some simple tips to choose the proper word for Hindi translation was dealt. Besides, practical training in translation was also imparted. A total of twenty staff members actively participated in the workshop.



#### Hindi Workshop conducted by the Base Offices:

- A one day Hindi workshop on "Samanya Tipaniya aur Patrachar" was organised on 08/03/2018 by



Mumbai Base of FSI. Shri B Balanayak, Chairman of OLIC committee welcomed the subject specialist, Shri Vinod Kumar Sharma, Assistant Director, Hindi teaching scheme, Belapur. The workshop was attended by all the officers and staff members of the Base.

- A Hindi workshop was conducted on 28.03.2018. at Cochin Base of FSI. Smt. Leena T. P., Jr. Translator had delivered a lecture on "Hindi Noting and Terminology." Altogether 20 Numbers of officers and staff member took part in the workshop.
- As a part of the Official Language implementation, a Hindi Workshop was conducted at Vizag Base on 06.03.2018. Mrs G. Deepthi, Jr. Hindi Translator, Income tax Department, Daba Gardens, Visakhapatnam was the Resource person on this occasion and delivered lecture on "Various aspects of Hindi technical terminology".
- A one day Hindi workshop was organised by Port Blair Base on 23<sup>rd</sup> March 2018, wherein Shri Dharamvir Singh, Mechanical Marine Engineer functioned as a subject specialist. The importance of Official Language and its implementation and use of Hindi in day to day official work in the office was narrated besides hands-on practice of translation and noting during the workshop.
- The 6<sup>th</sup> issue of departmental In-house Hindi magazine of Mumbai Base of Fishery Survey of India "Matsya Darpan" was released by Dr. L Ramalingam, Dy. Director General (Fy.)/Director General (I/c) in the Conference hall of Fishery Survey of India, Mumbai on 05.03.2018. Shri B Balanayak, Service Engineer (Mechanical); Dr. S. K. Dwivedi, Fisheries Scientist; Shri Ashok S. Kadam, Fisheries Scientist; Smt. Nalini Bagade, Jr. Translator; Dr. D. E. Uikay, Sr. Scientific Assistant and Shri Amod Tamhane, Sr. Scientific Assistant and Scientists and staff of Mumbai Base were present. The magazine is ornamented with the article of Science, literature, religion and poems by staff.





- The world Hindi day was organised on 10.01.2018 by the Cochin Base of FSI. On this occasion Shri D. K. Gulati, Zonal Director spoke about the significance of Hindi in the modern world .

## **VI) Participation of Director General (I/C) in Meetings/ Conferences:**

- Fourth meeting of the Task Force on Fisheries subsidies on 28.02.2018 at Krishi Bhavan, New Delhi.
- Second Meeting of Expert Committee for Revalidation of Potential Fishery Resources in the Indian EEZ on 09.03.2018 held at CMFRI, Kochi.
- Krishi Unnati Mela - 2018 during 16-18 March,2018 held at Mela Ground, IARI Pusa, New Delhi.

## **VII) Participation in Training/ Seminar/ Workshop/ Symposium/ Meetings/ Conference:**

- Shri Dharamvir Singh, Mechanical Marine Engineer inspected newly constructed/ purchased fishing boat under developed activities of Fisheries Department, Andaman and Nicobar Administration at Amkunj, Nimbutala and Diglipur on 03.01.2018 and 04.01.2018.
- Shri N. Unnikrishnan, Jr. Fisheries Scientist and B. Satheesh Kumar, Assistant Engineer (MED), represented in the meeting of Scientific institutions for formulation of scientific advice to the State Government on the Ockhi cyclone at CMFRI, Kochi on 09.01.2018.
- Shri Pratyush Das, Jr. Fishing Gear Technologist attended a meeting for selection of fishermen of the Islands for a study tour to mainland on 10.01.2018 in the chamber of the Director of Fisheries, Andaman and Nicobar Administration.
- Smt. Meera Vellan Rajiv, Jr. Translator participated in Joint Regional Official Language Conference of Western and Central Region held on 12.01.2018 at Rashtirya Chemical & Fertilizers Ltd, at Chembur. The Conference was organized by the Regional Implementation office, (Western Region), CBD, Belapur, Navi Mumbai.
- Dr. Sijo P. Varghese, Sr. Fisheries Scientist attended a meeting to have preliminary discussion and to decide next course of action for implementation of draft fisheries policy for the development of Tuna fisheries in Andaman

and Nicobar Islands in the Mini conference hall of Secretariat, Andaman and Nicobar Administration on 15.01.2018.

- Dr. Ansuman Das, Fisheries Scientist attended Technical committee meeting of “Taraporevala Aquarium” on 16.01.2018 at Taraporevala Aquarium, Mumbai.
- Shri S. G. Patwari, Jr. Fisheries Scientist, Shri A. V. K. Jogi Raju, Office Superintendent and Shri Ashok Kumar Khita, Mechanical Supervisor attended Pre- Retirement Counselling Workshop, on 16.01.2018 at Textile Committee Auditorium, Mumbai.
- Shri C. Dhananjaya Rao, Mechanical Marine Engineer attended the 1<sup>st</sup> & 3<sup>rd</sup> Semester Engine Driver Examinations of Central Institute of Fisheries, Nautical Engineering and Training (CIFNET), Visakhapatnam as an external examiner during 16<sup>th</sup> - 17<sup>th</sup> January 2018 & 23<sup>rd</sup> - 24<sup>th</sup> January 2018 respectively.
- Dr. Sijo P. Varghese, Sr. Fisheries Scientist along with Shri Pratyush Das, Jr. Fishing Gear Technologist and Shri Nashad M. Sr. Scientific Assistant attended the opening ceremony of newly constructed Laboratory cum Administrative building of NIOT at Dollygunj on 20.01.2018.
- Shri Nashad M, Sr. Scientific Assistant attended the Ph.D viva-voce of Shri Ravi Ranjan at the Department of Marine Biology and Ocean Studies, Pondicherry University, Brookshabaad on 23.01.2018.
- Shri A Tiburtius, Sr. Fisheries Scientist and Shri D. Bhami Reddy, Mechanical Marine Engineer had participated in “Meeting-cum-workshop to consider appropriate systems/guidelines/regulatory framework for operation of fishing vessels to prevent collision with merchant vessels and ensuring safety of fishermen and fishing vessels” organized by Bay of Bengal Programme, (BOBP-IGO), Chennai on 23<sup>rd</sup> and 24<sup>th</sup> January, 2018.
- Shri A. Udayakumar, Stenographer Gr-I, Shri C. N. Raithatha, Upper Division Clerk, Shri N. Vardhan, Stenographer Gr. I, Shri Dolamani Naik, Lower Division Clerk and Miss Kusumala Yadav, Multi Tasking Staff attended “PFMS EIS/CDDO Module” training at Regional Training Centre, Mumbai from 24.01.2018 to 25.01.2018.



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- Shri K. Govindaraj, Sr. Fisheries Scientist and Dr. A. B. Kar, Fisheries Scientist attended the lecture on “Current Status of Exploited Tuna Resources and its Distribution” held at Central Marine Fisheries Research Institute, Regional Centre, Visakhapatnam organized by Visakhapatnam Chapter of Marine Biological Association on 25<sup>th</sup> January 2018.
  - Dr. Sijo P. Varghese, Sr. Fisheries Scientist attended a meeting on 30.01.2018 at the Mini conference hall of Secretariat, Andaman and Nicobar Administration to discuss the proposal for generating employment through Fisheries sector in Andaman and Nicobar Islands.
  - Shri D. K. Gulati, Zonal Director and Shri N. Unnikrishnan, Jr. Fisheries Scientist attended 2<sup>nd</sup> Fishing Skill Advisory meeting conducted by Agriculture Skill Council of India (ASCI), Ministry of Skill Development & Entrepreneurship (MSDE) at CIFNET Cochin, on 07.02.2018
  - The Consultative Group Meeting of Visakhapatnam Base was held under the Chairmanship of Shri Rama Sankar Naik, IAS, Commissioner of Fisheries, Govt. of Andhra Pradesh at Central Institute of Fisheries Nautical Engineering and Training (CIFNET), Visakhapatnam on 09<sup>th</sup> February 2018 in the presence of other members and observers.
  - Shri C. Dhananjaya Rao, Mechanical Marine Engineer attended the Training Programme on “Awareness on Safety at sea for fishermen” and served as a resource person at Pedanagayapalem, Bheemili Mandal, Visakhapatnam district on 15.02.2018.
  - Dr. Sijo P. Varghese, Sr. Fisheries Scientist along with Shri Swapnil S. Shirke, Sr. Scientific Assistant and Shri Nashad M, Sr. Scientific Assistant attended the Regional Agricultural Festival at CIARI sports ground on 15.02.2018.
  - Shri Nashad M, Sr. Scientific Assistant attended the Ph.D synopsis of Shri Wakral at the Department of Marine Biology and Ocean Studies, Pondicherry University, Brookshabaad on 15.02.2018.
  - Dr. A. B. Kar, Fisheries Scientist attended the Stake Holders Consultation meet for the finalization of the detailed project report for the exploitation of “Deep Sea Fishery Resources” being prepared by Department of Fisheries, Andhra Pradesh in association with Central Institute of Fisheries Technology held at the Central Institute of Fisheries Nautical Engineering and Training (CIFNET) on 16<sup>th</sup> February 2018.
  - Dr. Sijo P. Varghese, Sr. Fisheries Scientist attended a meeting convened by Honb’le Union Minister of State for Ministry of Agriculture and Farmer’s Welfare, Smt. Krishna Raj at CIARI to discuss about the status and prospects of Agriculture related activities of Andaman and Nicobar Islands on 21.02.2018.
  - Shri N. Jagannadh and Shri G.V. A. Prasad, Jr. Fisheries Scientist(s) attended the awareness programme for the fishermen at Chapala Uppada, Bheemili Mandal, Visakhapatnam District on 24.02.2018 organized by fishermen welfare society and briefed on “Oceanic Tuna Resources”, “Marine Fishery Resources of India” and “Code of Conduct for Responsible Fisheries”(CCRF) respectively.
  - Shri S. K. Jaiswal, Mechanical Marine Engineer delivered a lecture and made presentation on “Operation of Fishing and Research vessel” on 27.02.2018 at Naval War College, INS, Mandovi, Goa. The presentation was made to the participants of short term course in Marine Science, organised and co-ordinated by Sindhu Swaddhyay Sanstha, University of Mumbai.
  - Dr. H. D. Pradeep, Fisheries Scientist participated as Chief Guest in Kendriya Vidyalaya No. 1, Vasco and delivered a lecture on “Marine Biology” for the benefit of the students on the occassion of “National Science Day” Celebration on 28.02.2018.
  - Shri A. Tiburtius, Sr. Fisheries Scientist and Dr. Harshavardhan D. Joshi, Sr. Scientific Assistant participated in a “Inaugural Function of Zoology Association” organized by Post-Graduate and Research Department of Zoology, Pachiyappa’s College, Chennai on 2<sup>nd</sup> March, 2018.
  - Shri D. Jayakumar, Hon’ble Minister for Fisheries, Govt. of Tamilnadu inaugurated the “Special Training Programme on capacity building in deep sea fishing and onboard handling of Tuna for Palk Bay Fishers” organized by CIFNET and FSI, Chennai on 9<sup>th</sup> March, 2018 at CIFNET, Chennai.
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Shri A. Tiburtius, Sr. Fisheries Scientist, Shri Y. Tharumar and Dr. Harshavardhan D. Joshi, Sr. Scientific Assistant participated in the programme.

- Dr. S Ramachandran, Sr. Fisheries Scientist and Shri N, Unnikrishnan, Jr. Fisheries Scientist attended 2<sup>nd</sup> meeting of Expert committee for Revalidation of Potential Fishery Resources in the Indian EEZ held at CMFRI, Kochi organized by FSI (HQs) on 09.03.2018.
- Shri A. Tiburtius, Sr. Fisheries Scientist and Shri C. Babu, Sr. Scientific Assistant participated in a “National Consultative Workshop on Preparation of Fishery Performance Indicators for Yellowfin and Skipjack Tuna Fisheries in India” organized by BOBP-IGO at Chennai on 12<sup>th</sup> and 13<sup>th</sup> March, 2018.
- Shri N. Unnikrishnan, Jr. Fisheries Scientist attended the Expert Committee meeting for recommending financial assistance for the installation of fish hold on fishing boats at MPEDA, Kochi on 13.03.2018.
- Shri Ashok S. Kadam, Fisheries Scientist, participated in quarterly meeting of the Agricultural Advisory Committee of Doordarshan Mumbai’s Krishidarshan programmes under the scheme “Mass media support to Agriculture Extension” held on 13<sup>th</sup> March, 2018 at Sugar Commissionerate, Shivaji Nagar, Pune.
- Shri K. Govindaraj, Sr. Fisheries Scientist, Shri C. Dhananjaya Rao, Mechanical Marine Engineer and Shri G. V. A Prasad, Jr. Fisheries Scientist attended the meeting on “Registration and Inspection of Fishing Boats” at Central Institute of Fisheries Nautical Engineering and Training (CIFNET), Visakhapatnam on 13<sup>th</sup> March 2018 organised by Mercantile Marine Department, Visakhapatnam.
- Dr. Sijo P. Varghese, Sr. Fisheries Scientist attended valedictory function of the Green Skill Development Programme (GSDP) in the Conference hall of Zoological Survey of India, Haddo, Port Blair on 14<sup>th</sup> March 2018.
- Dr. S.K. Dwivedi, Fisheries Scientist participated in National level “Krishi Unnati Mela-2018” held at Mela ground, IARI, Pusa, New Delhi during 16<sup>th</sup>-18<sup>th</sup> March, 2018.

- Shri K. Govindaraj, Sr. Fisheries Scientist and Dr. A. B. Kar. Fisheries Scientist met with Shri Rama Sankar Naik, IAS, Commissioner of Fisheries, Govt. of Andhra Pradesh at Hotel Grand Bay on 27<sup>th</sup> March 2018 and had discussion on various aspects of the “Deep Sea Fishing Project” to be implemented by Govt. of Andhra Pradesh.

## VIII) Administrative News:

### Promotions/Transfers:

- Dr. L. Ramalingam, Zonal Director, Mumbai Base of FSI transferred to FSI, HQs, Mumbai on his promotion to the post of Deputy Director General (Fisheries) on 05.02.2018 and reported for duty on 05.02.2018.
- Shri B. Balanayak, Service Engineer (M), Mumbai Base was declared as Head of Office from 05.02.2018 (AN).
- Shri Kartik Ramanujam, Mechanical Supervisor (Sr.), transferred from Mormugao Base of FSI to Chennai Base of FSI on 06.02.2018 and reported for duty on 14.02.2018.
- Shri G. Elangovan, Mechanical Supervisor (Sr.), transferred from Chennai Base of FSI to Mormugao Base of FSI on 14.02.2018.
- Shri S. G. Patwari, Jr. Fisheries Scientist transferred from Mormugao Base of FSI to FSI, HQs, Mumbai on 26.02.2018 and reported for duty on 27.02.2018.
- Shri C. Murugan, Chief Engineer Gr. II, transferred from Port Blair Base of FSI to Chennai Base of FSI on 28.02.2018 and reported for duty on 01.03.2018.
- Dr. L. Ramalingam, Deputy Director General (Fy.) assumed the additional charge of Director General (I/C) on 05.03.2018.

### Retirements:

Shri S. Moni, Office Superintendent retired from service on his superannuation on 31.03.2018.

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**Edited by:** Dr. Vinod Kumar Mudumala & Dr. Ansuman Das

**Hindi Translation by:** Smt. Meera Vellan Rajiv & Dr. S. K. Dwivedi

**Hindi Secretarial Assistance:** Shri Vishal Kharat

**Published by:** Dr. L. Ramalingam, Director General (I/C)

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