

Vol. XXXII No. 1,2,3 Mumbai January to September: 2016

#### I. From Research Front:

### A) Bumper catch of deep sea crab recorded off pulicat lake

During the month of January 2016, the vessel *MFV Samudrika* carried out demersal fishery resources survey in the South East Coast of Indian EEZ between Latitude 13° N to 16° N. During the cruise while deploying the Fish trawl (27.5 m), at a depth of 131m a bumper catch of *Charibdis smithii*, deep sea crabs were recorded in a single haul from the area Lat. 13° 23.7′ N and Long. 80° 31.6′ E and weighing approximately 2165 kg. In the catch another two fish species viz. *Nemipterus mesoprion* and *Decapterus macrosoma* were also recorded along with the crabs weighing about 25 kg.



(Communicated by Shri Y.Tharumar, Senior Scientific Assistant, Chennai Base of FSI)

#### B) Report of Tailless Pelagic sting ray "Pteroplatytrygon violacea (Bonaparte, 1832) from Andaman waters

During the month of February-2016, a tailless female Pelagic sting ray was recorded in the Andaman waters

in the area 12°35′ N/93° 25′ E through the multifilament longline operation by *MFV Blue Marlin* and the species identified as *Pteroplatytrygon violacea* (Bonaparte, 1832). The morphometric characteristics of the pelagic sting ray were recorded and its disc length was 52cm and disc width was 43cm, weighing 5kg recorded at a depth of 2067m.



A: Dorsal view, B: Caudal joint, C: Ventral side of Caudal joint

(Communicated by Dr. Pradeep. H.D, Fisheries Scientist, FSI, Port Blair)

## C) Report of two gravid pelagic Sharks (Alopias pelagicus and Alopias superciliosus) from the Andaman Sea

Two gravid pelagic sharks viz. Alopias pelagicus (TL=286cm) and Alopias superciliosus (TL=353 cm) were caught from the Eastern part of Andaman Sea by the vessel MFV Blue Marlin during her April' 2016 Cruise from the Lat.11°& 12° N and Long. 93°E respectively. While carrying out biological studies onboard, two pups of TL 120 cm and 122 cm of Alopias pelagicus and two pups of TL 140 cm

and 143 cm of *Alopias superciliosus* were reported in the abdominal ovarian sac. Both the pelagic sharks are known for possessing an elongate caudal fin that evolved for hunting the prey.



(Communicated by Shri Pratyush Das, Junior Fishing Gear Technologist, Port Blair Base of FSI).

### D) Yellowfin Tuna Tagging in Bay of Bengal under SATTUNA Project

SI. No	Date & time	Serial No.	Tag ID	Argos ID	FL (cm)	Wt. (Kg)	Tagging area and depth
1	18.04.2016 1410 hrs	242	ST- LOT	146429	152	50 (approx.)	12° 07.05'N/ 80° 19.22' E 1400 m
2	25.04.2016 13.35 hrs	1430	ST- MOD	146420	130	30 (approx.)	14° 08.49'N 80° 31.80 2001 m'

The Fishery Survey of India undertook the project on "Satellite telemetry studies on migration pattern of tunas in Indian seas" (SATTUNA) sponsored by Indian National Centre for Ocean Information Services (INCOIS), Hyderabad. The objectives of the project are to improve the economics of operation of tuna longliners by disseminating advisories on tuna fishing ground and to develop base line data on the environmental and biological parameters influencing the tuna migration, growth and breeding. Under this project the Chennai Base of Fishery Survey of India tagged two Yellow fin tunas (Thunnus albacares) with P-SAT pop-up tags onboard the survey vessel Matsya Drushti during April, 2016 in the Bay of Bengal. Pop-up tagging is an advanced tagging technique to understand migration pattern, growth and breeding of the migratory fish like tuna. The Pop-up tags consist of sensor, antenna, a small buoy (Bulb like structure) and an umbrella tether. The tag was attached just below the 2<sup>nd</sup> dorsal fin of Yellowfin tuna by means of applicator, which collects the data on position of the fish, temperature, depth and light in a regular interval and would transmit to the concern satellite whenever the tagged fish reaches the sea surface. On completion of the pop-up time (i.e. 4 to 12 months) the tag will be detached automatically from the fish body and due to the buoyancy of bulb attached with the tag, it will come to the sea surface spontaneously and keep the antenna upward in the atmosphere to enable the transmission perfectly. Dr. Manas Kumar Sinha, Jr. Fisheries Scientist and Shri V. Murugan, Junior Research Fellow attached to Chennai Base of FSI had tagged two Yellow fin tuna on board the survey vessel *Matsya Drushti* during April, 2016. The details of the P-SAT pop-up tagging are furnished in the table.



P-SAT tag before tagging



A view of Tagging procedure of Yellow fin tuna

(Communicated by Dr Manas Kumar Sinha, Junior Fisheries Scientist, Chennai Base of FSI)

### E) Cephalopod Eggs (Squids and Cuttle Fish) observed during May, 2016 voyage

During May, 2016 voyage, bunch of Squid and Cuttle fish eggs were entangled to the trawl net while conducting exploratory survey in area Lat 12° 38.2' N/ Long 80° 19.1'E

which indicates that the Cuttle fish and Squid breeds in this ground. This also indicates that the Squid and Cuttle Fish breeds during this month.





Cuttle fish eggs

Squid eggs

(Communicated by Shri Harshavardhan D. Joshi, Senior Scientific Assistant, Chennai Base of FSI)

### F) Occurrence of Bat crab Cryptopodia angulata from Visakhapatnam Coastal waters, East coast of India

During the August 2016 voyage of *MFV Matsya Darshini* attached to the Visakhapatnam Base of FSI, a single female specimen of *Cryptopodia angulata* (Batcrab, Buckler crab and Domed elbow crab) was collected from Visakhapatnam coastal waters in the Lat 17° 54.9' N /Long 83 ° 45.7' E, depth 49 m with sandy and Coroline sea bed. The species belongs to the family Parthenopidae.

The crab was measured to the nearest 0.1 mm using vernier calipers. The collected specimen was identified, measured and preserved. Its taxonomy was confirmed upto species level using various keys (Davie and Turner, 1995; Chiong and Ng, 1996; Silambarasan *et al.*, 2015). The species has wide distribution including Maldives, Sri Lanka, Singapore, Australia and Gulf of Thailand. But it is not common in Indian waters.



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

#### G 1) Records of Juveniles

During August, 2016 voyage, the following juveniles of various species were caught onboard the vessel *MFV Samudrika*. These juveniles were caught in the cod end of the Fish trawl. The mesh size of the cod end is 30 mm.

SI. No	Fish species	Length range (in mm)	Average Weight (in gram)
1.	Nemipterus japonicus	145 - 235	55.0
2.	Rastrelliger kanagurta	73 - 155	17.4
3.	Spyraena obtusata	200 - 285	72.0
4.	Parastromateus niger	85 - 110	14.0
5.	Leiognathus splendens	21 - 85	3.8
6.	Upeneus moluccensis	95 - 125	6.25
7.	Sardinella gibbosa	150 - 185	17.5
8.	Lepturacanthus savala	32 - 41	28.5
9.	Scomberomorus guttatus	155 - 245	20.0
10.	Caranx para	130 - 250	65.0



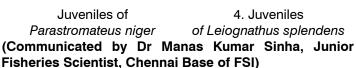
Juveniles of

Upeneus moluccensis



Juveniles of Rastrellliger kanagurta





### G2) Occurrence of Juveniles in North-east off Kakinada and Yanam

During September 2016, while carrying out exploratory fishery resources survey for demersal resources by the vessel *MFV Matsya Darshini*, most of the species recorded were found to be juveniles in the area Lat 16° N- 19°N.

During the voyage, Juveniles of *Parastromateus niger* (Black Pomfret), *Pampus argenteus* (White pomfret) *and Pampus chinensis* (Chinese pomfret), *Megalaspis cordyla* (Horse mackerel), *Scomberomorus guttatus* (Seer fish), Acetes spp., (shrimp) were recorded in the area northeast off Kakinada (17° 3.7'N/82° 29'E, depth 39m). The details of the juveniles recorded are given below.

SI. No	Species	Length range(cm)	Weight range(gm)
1.	Parastromateus niger	16.0 - 18.0	70.0 - 110.0
2.	Pampus chinensis	17.0 - 21.0	160.0 - 250.0
3.	Pampus. argenteus	18.0 - 21.0	100.0 - 160.0
4.	Scomberomorus guttatus	30.0 - 33.0	230.0 - 350.0
5.	Megalaspis cordyla	16.0 - 17.5	30.0 - 50.0

The study indicates the breeding period of the Pomfrets, Horse mackerels and Seerfishes in the region and Southeast coast of India during the period under report.



(Communicated by Shri G.V.A. Prasad, Jr. Fisheries Scientist, Visakhapatnam Base of FSI)

#### II. OUTREACH AND TRAINING:

### Regional workshop organized by Port Blair Base of FSI:

The Port Blair Base had organized a one day regional workshop on "Marine Fishery Resources of Andaman and Nicobar Islands and Eco-friendly fishing methods" on 13th February, 2016 at Panchayat Samiti Hall, Rampur village, Mayabunder North and Middle Andaman. The aim of the workshop is to create awareness among the local Karen fishermen community of the region for the optimum utilization of fishery resource and eco-friendly fishing methods to exploit the abundant oceanic resources as well as Perch resources, various safety measures to be taken at Sea and Code of Conduct for Responsible Fisheries (CCRF). The workshop was inaugurated by Shri Nachiammal, Pramukh,

Panchayat Samiti, Mayabunder, North and Middle Andaman with lightening of lamp.

Shri Nawsebia, Pradhan, Rampur Gram Panchayat, North and Middle Andaman and representative of the Karen



fishing community was the special invitee. During the technical session Scientists of the Base presented technical papers. All the fisheries gadgets were kept

for exhibition during the workshop for the benefit of fishermen. A fishermen rally was also conducted. The participants took the placards showing the Code of Conduct for Responsible Fisheries while rallying. The event has received significant attention among the general public.

### Participation of Visakhapatnam Base in the International conference:

The International Conference-cum-Exhibition on "Aquatic Resources and Sustainable Management" organised by Central Kolkata Scientific and Cultural

Association for Youth in collaboration with University of Kolkata held at Science City, Kolkata during 17th -19th February, 2016. Base has participated in the exhibition and put up a stall by



displaying the organizational activities and also depicting the laminated photographs of fishing methods and accessories, eco-friendly fishing gears, models of fishing gears and also the theme of Code of Conduct for Responsible Fisheries (CCRF) translated in local language Bangla, for the benefits of the visitors. The organizers had given the certificate of participation to the Base.

#### Regional Workshop organized by the Cochin Base:

Cochin Base of Fishery Survey of India had organised a one day Regional Workshop on "Inshore and Offshore marine fisheries resources of Kerala Coast" in the Conference Hall of Mini Civil Station Ponnani, Malappuram on 19<sup>th</sup> February 2016. Shri D.K. Gulati, Zonal Director welcomed the delegates, participants and delivered the Key Note Address. He briefed about the purpose of the regional workshop and also the activities of Fishery Survey of India with special reference to Cochin Zonal Base. The Workshop was inaugurated by Shri Y. Syed Mohammed, Deputy Director, Dept. of Fisheries, Ponnani and the function was presided over by Shri O. Shamsudheen, Chairman, Vikasana

Standing Committee, Ponnani. During the Technical session following papers on different topics were presented by the Scientists/ Officials of the Base and Marine Engineering Division.

During the Technical session scientific papers on different topics were presented by the Scientists/ Officials of the Base and Marine Engineering Division. Shri N. Unnikrishnan ,Jr. Fisheries Scientist presented a paper on "Marine Fisheries Resources of Kerala Coast". Shri A.E. Ayoob, Jr. Fishing Gear Technologist presented a paper on "Juvenile Fish catch and Code of Conduct for Responsible Fisheries". Shri Arun Kumar, Bosun presented a paper on "Safety of Life at Sea (SOLAS)" and Shri Josh Asokan Cheeppalli, Suprintendent (PSC) presented a paper on "Methods to reduce fuel consumption maintenance and repairs of marine engines."

Around 100 active fishermen participated in the workshop. The deliberations made in the workshop threw more light on the sustainable utilisation of marine resources, safety measures to be taken by the fishermen at sea and need for implementing the Code of Conduct for Responsible Fisheries. Scientist and technocrats cleared the doubts of the participants on the related issues. The entire proceedings of the workshop were in the local language (Malayalam) considering the target group. The function came to an end with the vote of thanks by Dr. Sijo P. Varghese, Sr Fisheries Scientist.

### Participation of Visakhapatnam Base of FSI in the 58<sup>th</sup> Kisan Mela:

The "58th Kisan Mela" was organized by Acharaya N. G. Ranga Agricultural University- Regional Agricultural Research Station, Anakapalle during 26th - 27th February 2016. Base had participated in the Mela and put up a stall by displaying the organizational activities through various charts. Laminated photographs of fishes and fishing methods, eco-friendly fishing gears and accessories models of fishing vessels, and also the theme of Code of Conduct for Responsible Fisheries(CCRF) translated in regional languages were also displayed for the benefits of the visitors. They were briefed about the departmental activities in detail by the officials of FSI. More than 6000 visitors including the Member of Parliament, Member of Legislative Assembly, other dignitaries and farmers, researchers, college and school students and general public visited the stall. During the event, participation certificates were distributed for the participation in the programme.





### Regional Workshop organized by the Visakhapatnam Base:

One day Regional Workshop on "Marine fishery resources of the upper east coast of India" was organized by Visakhapatnam Base of Fishery Survey of India in association with the Directorate of Fisheries, Govt. of Odisha at the Youth Hostel, Puri, Odisha on 05.08.2016. Shri Janaki Ballav Dash, Addl. Director of Fisheries (Technical), Govt. of Odisha was the Chief Guest on this occasion. The function was presided over by Shri Basant Kumar Dash, Dy. Director of Fisheries (Marine), Govt. of Odisha. Dr. Reeta Jayasankar, Principal Scientist, Puri Field Center of CMFRI and Shri Prasanna Kumar Behera, President, All Odisha Traditional Fish Worker's Union were the Guests of Honour. Shri K. Govindaraj, Sr. Fisheries Scientist delivered the key note address. Dr. A. B. Kar, Fisheries Scientist welcomed the gatherings and Shri Debendra Kumar Behera, Addl. Fisheries Officer (Marine), Puri, Odisha proposed the vote of thanks.



The inaugural session was followed by the technical session wherein, Dr. A. B. Kar, Fisheries Scientist, FSI, Visakhapatnam, presented a paper on "Marine fishery resources of the upper east coast of India". Shri S. K. Pattnayak, Sr. Scientific Assistant presented two papers on the "Code of conduct for responsible fisheries (CCRF)" and "Safety measures to be taken while at sea". During

the workshop an exhibition was also organized in the workshop venue. Where, charts on fishery resources, blow-up photographs of fishes etc. and eco friendly fishing gears were displayed. Local fishermen and representatives of fishermen cooperative societies from Penthakota, Astarang, Konark, Puri and Brahmagiri and also the staff of the Directorate of Fisheries, Odisha and public participated in the programme.

### Regional workshop organized by Port Blair Base of FSI:

As a part of the extension programme, Port Blair Base had organized one day regional workshop on "Marine Fishery Resources of Andaman and Nicobar Islands and Diversified methods". The workshop was organized at Gram Panchayat Hall, Beodnabad, Burmanallah, South Andaman on 28th September, 2016. The workshop was aimed to create awareness among the local fishermen of the region for the optimum utilization of fishery resources, to use eco-friendly fishing methods to exploit the abundant Oceanic resources as well as Perch resources, various safety measures to be taken at Sea and to educate them about Code of Conduct for Responsible fisheries. Around 90 fishermen, 5 PRI members and 5 Fishery Officials participated in the workshop.

#### Visitors visited Fishery Survey of India:

- Shri P.V.K Raju, HOD, Dept of Zoology, P.R Govt. Autonomous college, Kakinada along with 32 students of B.Sc (Vocational Course in Coastal Aquaculture) visited Visakhapatnam Base office, departmental museum, net mending section and the vessel MFV Matsya Darshini on 28.01.2016. They were explained about the organizational activities, operation of various eco friendly fishing gears and accessories, navigational equipments and also the 'Code of Conduct of Responsible Fisheries.
- Shri R Ramachandra Rao, Lecturer in-Charge, Dept. of Zoology, Govt. Degree College, Srikakulam along with 62 students of B.Sc (Zoology) visited Visakhapatnam Base office, museum and net mending section on 29.01.2016.
- Dr. S. Khoger, Lecturer, College of Fisheries, Tripura along with 25 students of "Tendel –cum- Driver course visited Visakhapatnam Base on 03.02.2016.
- Two days training programme was conducted on 8<sup>th</sup> and 9<sup>th</sup> February 2016 for 25 trainees from Dept. of Industries, Port Blair. As a part of training, participants visited onboard the vessel MFV Blue Marlin. Scientists of this Base briefed about FSI activities, fishing gear,

- code of conduct for responsible fisheries and safety at sea. The vessel officers briefed about the engine maintenance and fishing operation etc. onboard the vessel *MFV Blue Marlin*.
- Shri R. Laxmana Rao, Instructor of SIFT, Kakinada along with 24 students of B.F. Sc. visited Visakhapatnam Base office on 12.02.2016.
- Shri Suvamoy Adak, Asst. General Manager, Environmental Engineering, MECON Ltd., Ranchi visited Visakhapatnam Base office on 04.03.2016. He was explained about the marine environment and available fishery resources in East coast of India and turtle mortality and the use of TED in the fishing nets.
- Shri G.N.V.S.S Reddy, Nexus Feeds Ltd., Bhimunipatnam visited Visakhapatnam Base on 11.03.2016 and collected information on LOP/Fishery policy.
- Shri P. Koteswar Rao, NIFPHATT, Visakhapatnam along with 25 students from College of Fisheries, Jabalpur and college of Fisheries, Bihar visited Visakhapatnam Base office on 15.03.2016. They were explained about marine fishery resources of east coast. They also visited the vessel MFV Matsya Shikari and navigational equipments and fishing operations were explained to them by the Skipper.
- Dr. S. K. Mahajan, Dean(I/C), College of Fishery Science, NOVSU, Jabalpur along with 30 students visited Visakhapatnam Base office on 18.03.2016. They also visited the departmental survey vessel MFV Matsya Shikari and navigational equipments, fishing operations were explained to them by the Skipper.
- Shri Basu, Staff Reporter, Andhra Jyothi visited Visakhapatnam Base office on 06.04.2016 and collected the information on marine fishery resources of the east coast of India.
- Shri K. Srinivas, Director & Shri F.A. Kirmani, Assistant Manager, KPMG, India Pvt Ltd; Gurgaon visited Visakhapatnam Base office on 10.05.2016 and collected the information on the Marine fishery resources of the east coast of India.
- Shri Manoj Marrson, Fangang Dist Trades & Marketing Ltd., Naning City, China visited Visakhapatnam office on 19.03.2016 and collected information on marine fishery resources of east coast and west coast including feasibility of setting up of a processing unit in east coast of India.

- Shri Srinivas Raju, Gopalapatnam visited Visakhapatnam Base on 30.03.2016 and collected information and FSI publications on marine fishery resources and feasibility on opening a frozen fish stall at Visakhapatnam.
- 11 students and a professor visited Cochin Base from the Department of Zoology, Christ College, Irinjalakuda, Thrissur on 10.06.2016.
- Smt Pramoda Mali, Teaching Faculty, Shri M.V.K.R Fisheries Polytechnique, Krishna District, Andhra Pradesh along with 28 students visited Visakhapatnam Base office and the vessel Matsya Shikari on 28.06.2016. They were briefed about the organizational activities, various eco-friendly fishing methods, Code of Conduct for Responsible Fisheries (CCRF), sophisticated navigational and electronic equipments available onboard the vessels and also various types of trawls and its accessories.
- Altogether 30 Students from Pachaiyappa's College For Womens Kanchipuram visited Chennai Base as a part of their curriculum. They were briefed about the activities and the mandate of FSI.
- Shri V.L. Pujan, SI (ME) along with 24 students of the CIFNET unit of Chennai visited Visakhapatnam Base office and the vessel Matsya Shikari and Matsya Darshini on 07.07.2016. They were briefed about the Organizational activities, various eco-friendly fishing methods; Code of Conduct for Responsible Fisheries (CCRF), sophisticated navigational and electronic equipments available onboard the vessels including various trawl nets.
- Total 15 students of second year M.Sc. (Zoology) from Government Arts College, Nandanam under gone 3 days internship training at Chennai Base from 11<sup>th</sup> July, 2016 to 13<sup>th</sup> July, 2016. Scientists of this Base briefed regarding the activities of institute, gears and fishing methods etc.
- The Fishing harbour Management Wing, Royapuram, Chennai and Dept. of Fisheries officials visited the vessel M.F.V. Samudrika on 08/08/2016. They took photographs and videography for preparing the CD for the benefit of local fishermen
- Dr. Ramani Bai, HOD and Dr. Arul Vasu, Asst. Prof., Dept. of Zoology, University of Madras visited Chennai Base on 10/08/2016 and inspected the facilities of the Base for recognition of the Base for undertaking the Doctoral degree programme under the University of Madras, Chennai.

Dr. Yambem Tenjing Singh and Dr. Durga Prasad Behera from National Center for Sustainable Coastal Management, Chennai visited Chennai Base on 12-08-2016 and collected information on the activities of Chennai Base

of FSI.

Twenty eight s t u d e n t s along with two Staff members from College of Fishery Science, Sri Venkateswara



Veterinary University, Nellore, Andhra Pradesh visited Mumbai Base on 19.08.2016. A brief description on



FSI mandate followed by a short lecture on commercially important species, types of fishing crafts and gears used off west coast of India was delivered.

Students were taken to Sassoon Dock landing center to analyse with the commercial fishes and other related information.

• Dr. Basudev Tripathy, Scientist D, Zoological Survey of India, Kolkata, Dr Subhrendu Sekhar Mishra, Scientist-C, Zoological Survey of India, Kolkata, Dr Anil Mahapatra, Scientist - D, Zoological Survey of India, Digha, West Bengal along with two staff visited Visakhapatnam office on 29.08.2016. They were briefed about the organizational activities. They had also visited the museum, net mending section and the vessel MFV Matsya Darshini. Further, they were also briefed about different aspects of deep sea fishing, eco-friendly fishing methods and navigational & electronic equipments.

#### Marine Fisheries Census 2016 in the Island Groups:

Under the Central Sector Scheme (CSS) on "Strengthening of Database and Geographical Information System of the Fisheries Sector",





FSI had conducted the Marine Fisheries Census in Andaman & Nicobar and Lakshadweep Islands. To carry out this massive work, 9 supervisors

from FSI, 9 supervisors from Andaman & Nicobar Island (A&N) and Lakshadweep Island were involved besides 59 Enumerators in the A & N group of islands and 45 Enumerators were engaged in the Lakshadweep Islands. The census enumeration was carried out successfully in collaboration with the Fisheries Departments of the Union Territories of respective Islands.

#### III. ANNUAL ROSA MEETING, 2015-2016:

Annual Review of Operational and Scientific Activities (ROSA) meeting was held at Cochin Base of FSI, Kochi on 10<sup>th</sup> March 2016 under the chairmanship of Shri Premchand, Director General (I/C), Fishery Survey of India. In the meeting, the quantitative and qualitative performance of the Survey vessels and scientific activities carried out by the Bases were reviewed. The meeting finalized the draft Fishery Survey programme 2016-17 and decided to effectively implement the programme with scientific orientation and strategic management.

#### **HALF YEARLY ROSA MEETING 2016-17:**

Half Yearly Review of Operational and Scientific Activities (ROSA) meeting held on 30.09.2016 in the Conference Hall, Fishery Survey of India (HQs), Mumbai. The meeting was chaired by Shri M. K. Farejiya, Director General (I/C). In the meeting, he expressed his views on the future prospects of the department and importance of data collection during the Survey cruises. He also requested all the Scientists and Engineers to put more efforts for Scientific publications in their respective fields. During the meeting qualitative and quantitative performance of the Survey vessels carried out by the Bases were reviewed and measures to overcome the lacunae in implementation of proposed programme were discussed. Considering the shortage of manpower at



various levels, he stated that HQ has already initiated the action and sent the proposals for filling up of the various posts.

### IV) IMPLEMENTATION OF OFFICIAL LANGUAGE: OLIC meeting

The quarterly Progress Review meeting of the Official Language Implementation Committee was held at FSI, HQs during 16.02.2016, 26.05.2016 and 29.08.2016. The committee reviewed the Quarterly Progress Report of all the sections and short comings were pointed out and suggestions were given to rectify the same.

Official language implementation committee meeting of Cochin Base was also organised on 28.06.2016 at Conference Hall of Cohin Base of FSI, Kochi.

#### **TOLIC** meeting

- The TOLIC Half Yearly meeting held in the conference hall of CIARI, Port Blair on 02.02.2016, during the occasion Rajbhasha Puraskar 2014-15 was awarded to Shri N. Varadhan, Stenographer Gr. I of Port Blair Base.
- The Hindi magazine "Matsyakeerti" 4<sup>th</sup> edition, published by Mormugao Base and was released on 24.04.2016 by the Chairman, TOLIC, South Goa Rear Admiral (Retd.) Shekhar Mittal, Chairman and Managing Director, Goa Shipyard Ltd; Vasco, in the presence of Dr. Sunita Yadav, Dy. Director (Imp), Dept. of Official Language, Mumbai. The contents in the Magazine were appreciated in the event.
- Shri Premchand, Director General (I/C), Shri Mahesh Kumar Farejiya, Director (Engg.), Smt. Meera Vellan Rajiv participated in TOLIC Meeting held on 24.05.2016 at Western Railway (Hqrs) Churchgate. TOLIC, Mumbai had organized Rajbhasha Gyan Prathiyogita on 20.11.2015 at Fishery Survey of India (Hqrs). Shri Mahesh Kumar Farejiya, Director (Engg.) was the judge for the above competition. Shri Shubrajit Das, Stenographer grade II was awarded during the TOLIC meeting for winning 2nd Prize in General Knowledge on Tourism and consolation prize in Rajbhasha Gyan Prathiyogita.
- Shri D.K. Gulati, Zonal Director attended the Cochin Town Official Language Implementation Committee meeting held on 12.05.2016 in the office of the Chief Commissioner of Income Tax. Cochin Base office was awarded the second prize for efforts made in the field of Official Language Implementation for the year 2014-15.

 Dr H.D. Pradeep, Fisheries Scientist attended TOLIC meeting at CIARI, Port Blair on 29.07.2016 along with Shri Shahnawaz, Jr. Translator.

#### Hindi Workshop Organised by FSI HQs:

A one day Hindi workshop was organized on three occasions during16.03.2016, 15.06.2016 and 16.09.2016 at Fishery Survey of India (Hqs.). Shri Naresh Kumar, Asstt. Director, Central Translation Bureau was the resource person to deliver the lecture on "Use of Hindi in Official work". Smt. Reeta Chathurvedi, Hindi Pradhyapak was invited to deliver a lecture on 'Official Hindi' and Shri Naresh Kumar, Asstt. Director, Central Translation Bureau was invited to deliver a lecture on "Technical Terminology & its use in official work". He requested everyone to increase the use of Hindi in Official work.

#### Hindi Workshop conducted at Base Offices:

- During Annual ROSA meeting, a Hindi house magazine of Cochin Base "Matsya Dwani" was released by Shri Premchand, the Director General (I/C) on 10.03.2016.
- A Hindi workshop was organised for the Staff of Cochin Base on 29.3.2016. Fifteen employees took part in the workshop.
- A one day Hindi Workshop was organized on two occasions by Mumbai Base on 30.03.2016 and 17.09.2016 at FSI Mumbai Base. Shri Harsh Mohan Krishnatare, Enterprises, Wadala, Mumbai was invited



to deliver lecture on "Drafting & Noting in Hindi" on 30.03.2016 and Shri Naresh Kumar, Assistant Director, Central Translation bureau, Mumbai was the subject specialist for the workshop on 17.09.2016 to deliver a lecture on the topic "Hindi Technical Terminology in Official Hindi Work. While addressing the participants, he urged them to utilize the knowledge gained in the workshop and use in day to day official work. Total thirty seven officials and staff members actively participated in the workshop.

- A one day Hindi Workshop was organized on three occasions at Visakhapatnam Base office on 31. 03.2016 ,29.06.2016 and 07.09.2016. Smt. Maimona Chouhan, Chief Manger, (Official Language), State Bank of India, Administrative Office, Visakhapatnam was the Resource Person on 31.03.2016 Workshop. She delivered a lecture on 'Day to day use of Hindi as Official Language in Govt. Offices'. Smt. A. Aruna, Pradhyapak, Hindi Teaching Scheme, Visakhapatnam was the resource person for the Hindi workshop conducted on 29.06.2016 and she delivered a lecture on Rajbhasha status to Hindi, importance and day to day work in Hindi in Govt. Offices and Shri R.Rameswar Rao, Hindi Translator, All India Radio, Visakhapatnam was the resources person on 07.09.2016. He deliberated on various aspects of "Hindi as official language and also day to day use of Hindi in Govt. offices".
- A Hindi workshop was organized on two occasions by Port Blair Base on 21.03.2016 and 24.06.2016
- The Mormugao Base had conducted a "Hindi Workshop" on 20.06.2016 for the officers and staff of this office to improve and implement the official work in Hindi. Dr. (Smt.) Shubrata Mishra was the Chief Guest and resource Person on the event. The officers and staff have actively participated in the workshop.
- A Hindi workshop was organised for the staff of Cochin Base on 27.06.2016.

### 'Hindi Day' and 'Hindi Fortnight' celebration at Fishery Survey of India, Mumbai (HQs).

 The Fishery Survey of India (HQs.), Mumbai organized "Hindi Day" on 14 September 2016 and "Hindi Fortnight" from 14.09.2016 to 28.09.2016. The inaugural function was held on 14.09.2016 under the Chairmanship of Shri Mahesh Kumar Farejiya,



Director General (I/C) by lighting the lamp. During the period, five competitions were conducted viz. Hindi essay writing, General Knowledge, dictation, Anthakshari and poem recitation in Hindi. Most of the staff members actively participated in all these competitions. The valedictory function of the "Hindi Fortnight" was held on 28 September 2016. Capt. Biju Joseph, Sr. Dock Master, Mumbai Port Trust, was the Chief Guest and Smt. Sadhana Thripathi, Asstt. Director, Regional Implementation Office, (Western Region), Mumbai was the special guest on this occasion. The Competition on Hindi poem recitation was conducted on the same day. The Director General (I/C) congratulated all the winners of the competitions. The prizes were distributed by the Chief guest to the winners of various competitions. The valedictory function concluded with vote of thanks by Smt. Meera Vellan Rajiv. In house journal 'Matsya Kiran-Sl. No. 6 in Hindi was released by the Chief guest during the function.

- The FSI, Mumbai Base celebrated "Hindi Day" on 14th September 2016 and "Hindi Fortnight" for a period from 14.09.2016 to 28.09.2016. The inaugural function was held on 14.09.2016 at Mumbai Base Office under the chairmanship of Shri B.Balanayak, SE (M). During Hindi Fortnight, total five competitions were conducted viz. Essay writing, Word translation, General Knowledge, Handwriting & Hindi Antakshari. The valedictory function commenced with the welcome address by Dr. L. Ramalingam, Zonal Director, Shri Shailesh R. PAO Office, Mumbai was chief guest. During the function, awards were also conferred upon to the winners.
- The Mormugao Base observed "Hindi Fortnight" during 14th 28th September 2016 and Base also conducted Hindi Workshop on "Use of Hindi in Administrative correspondence" on 27.09.2016. Dr. Subrata Mishra, Hindi Trainer, Goa was the resource person of the event. Officials of the Base participated in the workshop.
- Hindi Fortnight was organized by Chennai Base from 14.09.2016 to 28.09.2016. On 14.09.2016 the fortnight was inaugurated by Shri P. Tamilarasan, Fisheries Scientist. Several competitions viz. Hindi writing competition, Hindi translation competition (Hindi-English-Hindi), Quiz competition, Elocution etc. were conducted among the staff members during the fortnight. On 28th September, 2016 the valedictory function was conducted where in Shri Komal Singh, Asst. Director, Hindi Teaching Scheme, Chennai was the chief guest and distributed prizes to the winners of the Competitions.
- "Hindi Fortnight" was observed in Visakhapatnam Base office during 9<sup>th</sup> - 23<sup>rd</sup> September 2016. During the Fortnight various competitions in Hindi viz. poem recitations and story telling by the children of the staff members and Hindi Handwriting and Prashna

Manch were organized among the staff members. On 23.9.2016 the Valedictory Function was organized. Prof. N Satyanarayan, Head of the Department of Hindi, Andhra University was the Chief Guest on this occasion. Prizes were distributed by the Chief Guest to the participants during the function.

 Port Blair Base celebrated Hindi fortnight from 13<sup>th</sup> September to 27<sup>th</sup> September 2016. On the commencement of Hindi fortnight, Shri M. Johnny, Deputy Director of Fisheries, Directorate of Fisheries, Andaman and Nicobar Administration, Port Blair was the Chief Guest and distributed prizes to the winning participants.

#### **Aashirwad Smriti Chihn**

Shri Shubrajith Das, Stenographer, Grade-II was honoured with Aashirwad Smrithi Chihn for contribution



in implementation of Hindi in Official work. The prize was received by him on 25<sup>th</sup> Aashirwad Rajbhasha Sammelan held on 23.09.2016 at Doordarshan office, Worli, Mumbai.

- V. Participation of Director General (I/C) in Meetings/ Conferences:
- The 2<sup>nd</sup> Meeting of the Committee constituted to suggest draft National Policy on Marine Fisheries, Krishi Bhavan, New Delhi on 21<sup>st</sup> January, 2016
- The Consultation meeting for review of implementation of Phase -I of BOBLME Project and prospects of Phase
   II at Krishi Bhavan, New Delhi on 22<sup>nd</sup> January, 2016
- The Stakeholders consultation to suggest draft National Policy on Marine Fisheries at CIFNET, Kochi on 4<sup>th</sup> February, 2016
- The meeting held under the chairmanship of Joint Commissioner (Fy) at New Delhi regarding fire accident on board the vessel MFV Yellow Fin on 17<sup>th</sup> February, 2016
- The meeting of the Committee constituted to suggest Draft National Policy on Marine Fisheries chaired by Director General, ICAR, New Delhi on 26<sup>th</sup> February, 2016

- The meeting chaired by Hon'ble Minister for Agriculture and Farmers Welfare with the representative from Fisheries Department of Coastal States/UTs and other held at New Delhi on 9<sup>th</sup> March, 2016
- Meeting on VACCIN project held at Kadmat Island on 11<sup>th</sup> to 14<sup>th</sup> March, 2016
- Meeting to Discuss the collaborative project on Pop-up satellite Archival Tags (PSAT) and to discuss on the possible collaboration of INCOIS with FSI with a focus on Tuna and Mackerel fishery held at Chennai Base of FSI on 8<sup>th</sup> April 2016.
- The meeting related to fisheries division under the DAHD&F held at New Delhi on 12<sup>th</sup> 13<sup>th</sup> May 2016.
- 5<sup>th</sup> meeting of the committee constituted to suggest Draft National Committee policy on Marine Fisheries at New Delhi on 1<sup>st</sup> June 2016.
- 1st meeting of the PCC of the World Bank/GFF Project on "Ocean Partnerships for Sustainable Fisheries and Biodiversity Conservation-Models for Innovation & Reform" held at Chennai on 2nd June 2016
- Meeting on follow-up action on workshop on implementation of Space Technology in Fisheries under the Chairmanship of JS (Fy) held at New Delhi on 3<sup>rd</sup> June 2016
- The 25<sup>th</sup> meeting of the Inter-Ministerial Empowered Committee on Marine Fisheries held at New Delhi on 12<sup>th</sup> August 2016
- Meeting in connection with the fire accident on board the vessel MFV Yellow Fin on 12<sup>th</sup> August 2016
- Meeting to discuss the issues relating to use and regulation of LED lights in fishing vessels held at New Delhi on 16<sup>th</sup> August 2016.
- The Seminar on "Approaches to clean and sustainable development in Coastal Zones of India-Present status and future need" held at NIO-RC-Mumbai on 25<sup>th</sup> & 26<sup>th</sup> August 2016.

# VI. PARTICIPATION IN TRAINING/ SEMINAR/ WORKSHOP/ SYMPOSIUM/ MEETINGS/ CONFERENCE:

- Shri P.Tamilrasan, Fisheries scientist attended the administrative committee meeting on conversion of mechanized fishing boats as tuna long liners held on 11/01/2016 at Directorate of Fisheries, Chennai.
- Dr. L. Ramalingam, Zonal Director participated the brain storming meeting on CSIR XII plan project OCEAN FINDER (Ocean Science towards forecasting

- Indian Marine Living Resource Potential) held at NIO, Goa on 28.01.2016.
- Shri C. Dhananjay Rao, Mechanical Marine Engineer attended the training programme on "Sea Safety Equipment usage" held at Kapula dibbadi palem, Bheemili Mandal of Andhra Pradesh on 21.01.2016 as a resource person conducted by State Fisheries Department of Andhra Pradesh.
- Shri C. Dhananjay Rao, Mechanical Marine Engineer attended the practical examination of 1<sup>st</sup> and 3<sup>rd</sup> semester students of CIFNET, Visakhapatnam as an external examiner on 21.01.2016 and 22.01.2016 respectively.
- Shri D.K. Gulati, Zonal Director and Shri N. Unnikrishnan, Jr. Fisheries Scientist have attended the Stake holder Consultative meeting on National Policy on Marine Fisheries 2016 (NPFM) committee held at CIFNET Kochi on 4.2.2016
- Dr. Sijo P. Varghese Sr. Fisheries Scientist has participated in the workshop of Indian Ocean Coastal States on the Application of Harvest Control Rules (HCR's) and Management Strategy Evaluation (M&E) organised by the Ministry of Fisheries and Agriculture, Republic of Maldives held at Male, Maldives during 3-4 February 2016.
- Shri N. Unnikrishnan Jr. Fisheries Scientist and Shri A. E. Ayoob, Jr. Fishing Gear Technologist had participated in the conference and exhibited the institutional activities in the "International conference on "Towards a sustainable Blue Economy-Production Strategy and Policies" organised by kerala University of Fisheries and Ocean Studies (KUFOS) Kochi during 4-6 Feb 2016.
- Dr. A. B. Kar, Fisheries Scientist and Shri S.K. Pattnayak, Sr. Scientific Assistant attended the meeting of the stakeholders consultation on the draft 'Marine Fishery Policy' at the Regional Center of CMFRI, Visakhapatnam on 11.02.2016.
- Shri D.K. Gulati, Zonal Director had attended the Stakeholders consultative meeting on National Policy on Marine Fisheries – 2016 committee held at CMFRI Kochi on 15.02.2016.
- Shri Ashish kumar, Data Processing Assistant, Shri Yogesh Gangurde, Data Entry Operator, Shri A. Siva, Sr. Scientific Assistant and Shri Rahulkumar B. Tailor, Sr. Scientific Assistant from FSI HQs and Dr. S. K. Dwivedi, Fisheries Scientist and Shri S.G. Patwari, Jr. Fisheries Scientist from Mumbai Base worked as

- technical supervisor under Marine Fisheries Census 2016 from 19.02.2016 to 04.03.2016 at Lakshadweep and A &N Island
- Shri N. Jagannadh, Jr. Fisheries Scientist attended the meeting as a resource person for the stake holders meet on the subject "Skill development of fishermen Youth" conducted by Human Resource Development Institute, Govt. of Andhra Pradesh at Srikakulam on 03.03.2016.
- Shri S.K.Pattnayak, Sr. Scientific Assistant was deputed on tour to Port Blair Zonal Base of Fishery Survey of India as a supervisor for the 'Marine Fishery Census Data Collection' during 20<sup>th</sup> February to 10.03.2016.
- Shri K.Govindaraj, Sr. Fisheries Scientist and Shri C. Dhananjaya Rao, Mechanical Marine Engineer attended the annual ROSA meeting held at Cochin Base of Fishery Survey of India, Cochin on 10.03.2016.
- Dr. S. Ramachandran, Senior Fisheries Scientist, Shri N. Vardhan, Stenographer Grade-I and Ms. Anita Manjula Ekka, Upper Divisional Clerk attended the seminar on administrative matter at Botanical Survey of India, Port Blair on 31.03.2016.
- Dr. A. B. Kar, Fisheries Scientist and Shri S.K. Pattnayak, Sr. Scientific Assistant attended the three days Workshop on 'Philosophy, Methods and Ethics of Science' held at the regional center of CMFRI, Visakhapatnam during 22<sup>nd</sup> - 24<sup>th</sup> March 2016.
- Dr. Annada Bhusan Kar Fisheries Scientist and Shri Sujit Kumar Pattnayak, Sr. Scientific Assistant attended the StakeHolder's Consultation on the Fishery Policy of Andhra Pradesh at the regional center of CMFRI, Visakhapatnam on 05.04.2016.
- Shri P. Tamilarasan, Fisheries Scientist attended the proposed evaluation committee meeting on 06.04.2016 at Commissionerate of Fisheries, Chennai.
- Shri P. Tamilarasan, Fisheries Scientist, Dr J.C.Dhas, Jr. Fisheries Scientist, Dr. Manas Kumar Sinha, Jr. Fisheries Scientist, Dr. A. John Chembian, Jr. Fisheries Scientist, Shri Y. Tharumar, Sr Scientific Asst., Shri C. Babu, Sr Scientific Asst. Shri Pratyush Das, Junior Fishing Gear Technologist and Shri V.Murugan, JRF, SATTUNA attended INCOIS sponsored training programme on "Pop up Satellite Archival tag (PSAT)" at Chennai Zonal Base of Fishery Survey of India, on 07.04.2016.

- Dr. Sijo P. Varghese, SFS and Shri J.E. Prabhakar Raj, FS participated in the process of finalising manuscript on historical data of FSI with a correlation of satellite data by the INCOIS conducted at FSI Chennai Base during 7-8 April 2016
- Dr. Annada Bhusan Kar, Fisheries Scientist and Shri Sujit Kumar Pattnayak, Sr. Scientific Assistant attended the Central Govt. Employees Coordination Meeting held at the Income tax office, Visakhapatnam on 12.04.2016.
- Shri A. Tiburtius, SFS and Dr. Dewanand Uikey, SSA participated in the Stakeholders Meet organized by Mumbai regional Centre of CMFRI, Mumbai on 21.04.2016.
- Shri J.E. Prabhakar Raj, Fisheries Scientist attended management committee on the "Rapidly depleting Fishery Resources" held by the Seafood Exports Association of India at Wellington Island, Kochi on 22.04.2016.
- Dr. Sijo P. Varghese, SFS attended the meeting of the Stakeholders Consultation on implementation of the Ocean Partnerships for sustainable Fisheries and Biodiversity Conservation- Models for Innovation and Reform Project under World Bank/GEF Grant by BOBP-IGO held at CMFRI during 22-23 April 2016
- Shri N. Jagannath, Jr. Fisheries Scientist attended the stake holder consultation meet on Marine Fishery policy of Andhra Pradesh held at SIFT, Kakinada on 02.05.2016.
- Shri G.V.A Prasad, Jr Fisheries Scientist attended the meeting of the tender committee at NIFPHATT, Visakhapatnam on 02.05.2016.
- Shri P. Tamilarasan, Fisheries Scientist attended the State Level Administrative Committee meeting on 50% subsidy assistance for fishermen to procure new tuna long liner cum gill netter on 13.05.2016 at Directorate of Fisheries, Chennai.
- Shri P. Tamilarasan, Fisheries Scientist attended Bid evaluation committee meeting on Mid Sea Fish Processing Unit and stationing a carrier mother vessel for Kanyakumari District on 27.05.2016 at Directorate of Fisheries, Chennai.
- Dr. S. Ramachandran attended the Book releasing ceremony by the Honorable Lt. Governor at Raj Niwas, Port Blair on 28.05.2016 on Birds of Andaman and Nicobar Islands and Reef fishes of Andaman and Nicobar Islands organized by Zoological Survey of India, Port Blair.

- Dr. S. Ramachandran served as a member for the selection committee for the selection of 02 Junior Research Fellows on the projects "Ecological studies on bird hazard at Airport, Campbell Bay" and "Foraging ecology and habitat use of wading birds and shore birds in the mangrove ecosystem of Andaman and Nicobar Islands" at Zoological Survey of India, Port Blair on 31.05.2016.
- Shri K. Govindaraj, Sr. Fisheries Scientist & Dr. A.B. Kar, Fisheries Scientist attended the stakeholders consultation on the Ocean partnership programme for sustainable fisheries and Biodiversity conservation models for innovation and reforms: conducted by the Bay of Bengal Inter Governmental Organisation at Hotel Daspalla, Visakhapatnam during 30-31st May 2016.
- Dr. L. Ramalingam, Zonal Director and Dr. A.John Chembian, Jr. Fisheries Scientist attended the regional workshop on "Fisheries Management in the Context of Highly Migratory Fish Stocks" held at Rain Tree Hotel ,Chennai organized by BOBP-IGO on 4th June'2016.
- Shri B.L. Anjana, Jr.Translator attended a training on "Hindi Translation: during 06.06.2016 to 10.06.2016 at central Translation Bureau, CBD, Belapur, Navi Mumbai.
- Shri N.V. Ramana Murthy, System Analyst and Smt. Meera Vellan Rajiv, Jr. translator participated in two day Rajbhasha Sammelan organized by Regional Implementation office (w), Navi Mumbai on June 6<sup>th</sup> & 7<sup>th</sup> 2016 at Bank of India auditorium, Belapur.
- Shri S.K. Pattnayak, Sr. Scientific Assistant, participated in the "Marine Pollution Response Seminar" organised by the Indian Coast Guard at Regional Head Quarters, Visakhapatnam during 8<sup>th</sup> and 9<sup>th</sup> June 2016.
- Smt. Sunita N. Motwani Office Superintendent (on deputation) Smt. Mallika P. Stenographer Gr. I, Shri Subrojit Das, Stenographer Gr. II, Ms. Vandana C. Waghmare, Upper Division Clerk, Smt. Archana N. Pradhan, Upper Division Clerk, Smt Aruna Vinodkumar, Upper Division Clerk, Shri C. N. Raitha, Upper Division Clerk, Shri Rakesh Kumar, Lower Division Clerk from FSI Mumbai HQs attended a "Training on Seniority, Promotion & DPC" at Regional Training Centre, Mumbai on 15.06.2016 and 16.06.2016.
- Dr. Annada Bhusan Kar. Fisheries Scientist and Shri N. Jagannath, Jr. Fisheries Scientist attended the meeting of the tender committee at NIFPHTT, Visakhapatnam on 24.06.2016.
- Dr.L.Ramalingam, Zonal Director and ShriC.Babu,Sr.
  Scientific Assistant attended the "GIZ-MoEF & CC-BOBP-IGO National workshop on Dissemination of

- the study Results of Valuation on Coastal and Marine Ecosystems under the TEEB India Initiatives" held at Rain Tree Hotel ,Chennai organized by BOBP-IGO during 27-28<sup>th</sup> June'2016.
- Shri N. Jagannadh Jr. Fisheries Scientist and Shri G.V.A. Prasad, Jr. Fisheries Scientist attended the meeting at CIFT, Visakhapatnam in connection with the forum of Fisheries Professionals on 14<sup>th</sup> July, 2016.
- Shri A. Udayakumar, Office Superintendent (on deputation) and Shri K.N. Swamy, Senior Clerk attended the training on Public Financial Management System organized by PAO, Mumbai on 14th July 2016.
- Dr. J. Jeyachandra Dhas, Jr. Fisheries Scientist and Shri C. Babu, Sr. Scientific Assistant attended a meeting on a "Scoping Consultation on Tuna Fisheries in India" on 21.07.2016 at Hotel Pandiya's, Royapuram, Chennai organized by BOBP-IGO.
- Dr. S. K. Dwivedi, Fisheries Scientist and Shri Ashok S. Kadam, Fisheries Scientist attended the "Stakeholder meet" organized by CMFRI, Mumbai Research Centre on 27.08.2016 at CIFE, old campus, Seven bungalows, Andheri.
- Shri K.Govindaraj, Sr. Fisheries Scientist, Dr. A. B. Kar, Fisheries Scientist Shri N.Jagannadh, Jr. Fisheries Scientist, Shri S.K.Pattnayak, Sr. Scientific Assistant and S. Pasha, Mechanical Supervisor (Sr.) attended the 20<sup>th</sup> India International Seafood Show organized by Marine Product Export Development Authority and Association of Seafood Exporters Association of India at Port Trust Diamond Jubilee Stadium, Visakhapatnam during 23<sup>rd</sup> 25<sup>th</sup> September 2016.

#### VII. ADMINISTRATIVE NEWS

#### Appointment:

- Shri K. Silambarasan, was appointed to the post of Sr. Scientific Assistant w. e. f. 18.04.2016 and posted at Visakhapatnam Base of Fishery Survey of India
- Shri Solly Solomon, was appointed to the post of Sr. Scientific Assistant w. e. f. 19.04.2016 and posted at Mormugao Base of Fishery Survey of India
- Shri Nashad M, was appointed to the post of Sr. Scientific Assistant w. e. f. 22.04.2016 at Port Blair Base of Fishery Survey of India
- Shri Harshvardhan D. Joshi was appointed to the post of Sr. Scientific Assistant w. e. f. 12.05.2016 and posted at Chennai Base of Fishery Survey of India
- Ms. Roshan Maria Peter was appointed to the post of Sr. Scientific Assistant w. e. f. 15.06.2016 and posted at Mumbai Base of Fishery Survey of India

#### **Promotions/Transfers:**

- Shri C.G. Anil kumar, Chief Engineer Gr. II, Visakhapatnam Base transferred from Visakhapatnam Base to Cochin Base on 18.01.2016 and reported for duty on 25.01.2016
- Smt M.K. Sreemati, Office Superintendent transferred from Cochin Base to FSI (HQs) Mumbai on 17.02.2016 and reported for duty on 19.02.2016
- Shri Ashok S. Kadam, Fisheries Scientist transferred from Mormugao Base to Mumbai Base on 21.03.2016 and reported for duty on 22.08.2016
- Shri G.V.A. Prasad, Jr. Fisheries Scientist transferred from Port Blair Base to Visakhapatnam Base on 02.04.2016 and reported for duty on 18.04.2016.
- Shri S. G. Patwari, Jr Fisheries Scientist transferred from Mumbai Base to Mormugao Base on 11.04.2016 and reported for duty on 30.06.2016.
- Shri V.V.S. Murthy, Mate Gr. I transferred from Port Blair Base to Chennai Base on 13.05.2016 and reported for duty on 03.06.2016.
- Dr. S. Ramachandran, Senior Fisheries Scientist was transferred from Port Blair Base to Cochin Base on 16.07.2016 and reported for duty on 18.07.2016.
- Dr. L. Ramalingam, Zonal Director Fishery Survey of India transferred from Chennai Base to Mumbai Base on 19.07.2016 and reported for duty on 20.07.2016.
- Shri A. Tiburtius, Sr. Fisheries Scientist transferred from Mumbai HQ to Chennai Base on 28.07.2016 and reported for duty on 01.08.2016.
- Shri Premchand, Deputy Director General (Fisheries),
  FSI (HQs), Mumbai, promoted to the post of Director General on 29.07.2016.

#### Retirements:

- Shri S.Talaspore, Skipper of Chennai Base retired from service on superannuation on 28.02.2016.
- Shri D. Chelladurai, Carpenter of Chennai Base retired from service on superannuation on 31.03.2016.
- Shri Antony Pitachi, Senior Deck Hand of Chennai Base retired from service on superannuation on 30.04.2016.

- Shri M. Dhana Raju, Netmender from Visakhapatnam Base retired voluntarily on 01.06.2016.
- Shri N. Sastha, Senior Deck Hand cum Cook of Chennai Base retired from service on superannuation on 30.06.2016.
- Shri A.B. Kishor, Multi Tasking Staff from Porbandar Base retired from service on superannuation on 30.06.2016.
- Shri G. Yerrana, Netmender from Visakhapatnam Base retired from the service voluntarily on 04.07.2016.
- Shri M. Premkumar, Sr. Deckhand from Chennai Base terminated during probation on 18.07.2016.
- Shri Premchand, Director General FSI (HQs), Mumbai retired from service on superannuation on 31.07.2016.
- Shri Johnson K. Kuriakose, C.E. Gr. I of Cochin Base retired from service on superannuation on 31.07.2016.
- Shri M. Samsundar C.E. Gr. I of Chennai Base retired from service on superannuation on 31.07.2016.
- Shri N. L. Solanki, Netmeder of Porbandar Base retired from service on superannuation on 30.09.2016.

#### VIII. OBITUARY



- Shri Edward Kerketta, Sr. Administrative Officer, Fishery Survey of India, Mumbai (Hqs) passed away on 29.01.2016. He had joined the department on 10.11.1974 as a Jr. Clerk. He served for the department for 41 years 2 month and 20 days.
- Shri A. K. Sahamdar, Multi Tasking Staff from Porbandar Base passed away on 23.03.2016. He was working with Fishery Survey of India since 23.01.1980.