Six monthly Report of CIFNET (April 2022 – September 2022)

CIFNET is the only national institute of its kind in the country to meet the training requirements of technical and certificated personnel such as Skippers, Mates, Engineers, Engine Drivers of power fishing vessels as stipulated in the M.S. (Amendment) Act. 1987.

CIFNET is also responsible for developing the required technical manpower for the supporting shore establishments and for the effective operation of fishing vessels. The various short-term courses conducted by the Institute covering an integrated multidisciplinary area of Fishing Technology, Nautical Science and Marine Engineering has benefited personnel working in international institutions and various organizations under the Central/State Government departments, colleges and other Public/Private sector establishments. The Institute is currently focusing more on the Skill development training of fishermen in deep sea fishing for oceanic tuna and in responsible fishing practices.

CIFNET Mandate:

The objectives of the Institute encompasses on fisheries development, particularly on the training of manpower for fisheries. They are elaborated below:

- To create technical manpower for the operation of Ocean going /Deep sea fishing vessels and to run infrastructure establishments.
- To create trained manpower to manage fishery establishment.
- The Institute has also expanded its mandate for training the fishermen of the coastal states under capacity building training programme under Blue Revolution / Pradhan Mantri Matsya Sampada Yojana (PMMSY)
- To provide training for technical teachers for manning the fishermen training centers attached to Maritime States and Union Territories.
- To conduct studies on fishing craft, fishing gears and equipments and provide extensive training to accelerate advancement in fishing technology for enhancing productivity of fishermen and increasing marine fish production.
- To help developing nations in the South-east Asian, Middle east and African regions to create technical manpower for development of Marine Fisheries.
- To provide technical consultancy service in all matters with special reference to technical manpower requirements.

Regular Training Programmes

The Institute conducts various courses such as

(i) Bachelor of Fisheries Science (Nautical Science) approved and affiliated by Cochin University of Science & Technology, Kochi recognized by UGC.

(ii) Two trade courses, Vessel Navigator Course(VNC) & Marine Fitter Course(MFC) of duration of 2 years approved by Ministry of Labour, affiliated to National Council for Vocational Training (NCVT).

(iii) Short term training programmes for fishermen of coastal states under PMMSY through outreach and in-house programmes.

(iv) Short term training programmes for Training of Trainers (TOT) of officials from sister organizations, fisheries departments of the States Govt. and short term course for Coast Guard officials and students from VHSS and professional colleges.

Performance on Training activities

During the half yearly period (April 2022- September 2022) 139 students of BFSc(NS) and 200 trainees of VNC/MFC attended the regular courses at CIFNET Head quarters Kochi and Units at Chennai and Visakhapatnam. The Ancillary Course namely Shore Mechanic Course (SMC) was conducted for 18 candidates from Lakshadweep.

Various fishermen training programmes under PMMSY both in house and outreach was conducted during the period at all the three centres of CIFNET. Various courses also have been also conducted for fisheries professionals from sister organisations and professional college students.

Fisheries Technology Course for Assistant Commandants (27 No.s) of Indian Coast Guard was conducted at CIFNET, Kochi from 11.04.2022 to 13.04.2022

36 no of BFSc students of Centurion University of technology and management attended training at CIFNET Unit Vizag on 07.04.2022.

Fishermen training programmes at Andaman & Nicobar islands conducted by CIFNET during April 2022

One Day Extension Training Programme (Outreach/Awareness programme) under PMMSY Scheme for 100 fishermen on 20.07.2022 at Kalpakkam, Chengalpattu district, Tamil Nadu conducted by CIFNET Unit Chennai.

Short term fishermen programme on the topic ”Capacity Building in Deep sea fishing and onboard handling of tuna” was conducted at CIFNET,Kochi from 25.07.2022 to 30.07.2022 for 24 fishermen.

short term course on “capacity building in Monofilament Longline and Tuna handling onboard “ conducted from 30.05.2022 to 04.06.2022 at CIFNET Headquarters Kochi for 24 fishermen from Maharashtra and Gujarat.

Performance of Fishery training vessels

M.V.Prashikshani

During the period under report the vessel **M.V.Prashikshani** attached to CIFNET Headquarters Kochi, the vessel was out at sea for 72 days with fishing days of 56 days, expending total fishing effort for 214 hrs, a total fish catch of 5823 Kg. Vessel achieved post institutional days of 596 days.

Month (2022-2023)	Days Out at Sea	Fishing days	Fishing Effort (Hours)	FISHING EFFORT (HOOKS)	Catch (Kg)	Institutional Trainee Days	Post Institutional Trainee Days
APRIL, 2022	12	6	15	500	97	111	118
MAY 2022	16	11	33	200	119	154	156
JUNE 2022	17	9	34.3	250	190	131	156
JULY 2022	19	10	35.15	500	263	198	154
AUGUST 2022	17	11	47	0	0	111	150
SEPTEMBER 2022	6	4	12.55	0	0	40	54
TOTAL	**87**	**51**	**177**	**1450**	**669**	**745**	**788**

M.V Skippper II

During the period under report, the Training Vessel, **M.V Skippper II** attached to CIFNET Chennai was undergoing dry docking for the period from April 2022 to September 2022 at HSL, Vizag. The vessel conducted a total of 3 days out at sea with fishing days of 01 day, expending total fishing effort for 0.5 hrs. The vessel achieved 22 Post Institutional trainee days.

Month (2022-2023)	Days Out at Sea	Fishing days	Fishing Effort (Hours)	FISHING EFFORT (HOOKS)	Catch (Kg)	Institutional Trainee Days	Post Institutional Trainee Days
APRIL, 2022	--	--	--	--	--	--	--
MAY 2022	--	--	--	--	--	--	--
JUNE 2022	--	--	--	--	--	--	--
JULY 2022	--	--	--	--	--	--	--
AUGUST 2022	--	--	--	--	--	--	--
SEPTEMBER 2022	3	1	0.5	0	0	0	22
TOTAL	**3**	**1**	**0.5**	**0**	**0**	**0**	**22**

M.V Tharangini

During the period under report the vessel **M.V Tharangini** attached to CIFNET Unit Visakhapatnam was out at sea for 110 days with fishing days of 87 days, expending total fishing effort for 324.23 hrs, a total fish catch of11844 Kg. Vessel achieved 250 institutional days and post institutional days of 855 days.

Month (2022-2023)	Days Out at Sea	Fishing days	Fishing Effort (Hours)	FISHING EFFORT (HOOKS)	Catch (Kg)	Institutional Trainee Days	Post Institutional Trainee Days
APRIL, 2022	15	12	32.25	0	286	8	123
MAY 2022	21	17	54.58	0	1908	78	170
JUNE 2022	20	17	61.25	0	2849	24	154
JULY 2022	19	15	66.25	0	3061	60	143
AUGUST 2022	20	15	67.58	0	2041	60	155
SEPTEMBER 2022	15	11	42.32	0	1699	20	110
TOTAL	**110**	**87**	**324.23**	**0**	**11844**	**250**	**855**

Summary of the Performance of CIFNET April 2022- September 2022

Sl.No	Parameters	Annual Target 2022-2023	Total Achievement up to September. 2022
I. Target for Institution Training Programmes			
1	No. of students under Degree course – **BFSc (NS)**	**142**	139
2	No. of students under **Trade Courses (NCVT)** Vessel Navigator Course/ Marine Fitter Course	**240**	200
3	No. of students under **Ancillary Course** (Shore Mechanics Course)	**20** (as per demand from sponsors)	18
4	Statutory & Refresher Course	**10** (as per demand)	**01**
II. Target for Other Training Programmes			
5	**Short Term training courses (STC)**	**1400**	**640**
(a)	Fishermen training,		265
(b)	Extension training for fishermen (Outreach)		282
(c)	STC for officials(Coast Guard, Fisheries officials,)		27
(d)	Professional students/VHSS)		66
III. Target for fishery training vessels			
1	Days out at sea	400	200
2	Fishing Days	320	139
3	Fishing Effort(hrs)	1100	501.73
4	Fishing Effort(Hooks)	5000	1450
5	Catch(T)	14000	12513
6	Institutional trainee Days	2500	995
7	Post Institutional trainee days	3500	1665
IV. Revenue			
	Revenue of the Institute	**80 Lakhs**	**40,55,287 /-**

Other Events held at CIFNET

1. Signing of Memorandum of Understanding (MOU) between CIFNET and MPEDA-NETFISH

CIFNET and MPEDA-NETFISH signed a Memorandum of Understanding (MOU) on 13.04.2022, to conduct training programmes jointly for fisher community in all coastal states and union territories in India under PMMSY.

2. Yogotsav Yogotsav - the Countdown programme for International Day of Yoga 2022 organized by CIFNET on 09.05.2022

Yogotsav - the Countdown programme for International Day of Yoga 2022 was organized by CIFNET on 09.05.2022 at Kochi, Chennai and Visakhapatnam. At Kochi The programme was held at four different venues namely, Durbar Hall Ground, Ernakulam, Finger Jetty, Onboard M.V.Prashikshani, and Thottappally Fishing Harbour, Alleppey. Sh.Jafar Malik, IAS, District Collector, Ernakulam inaugurated the function at D.H Ground, Ernakulam by lighting the traditional lamp. In his inaugural address the collector emphasized the importance of Yoga for a healthy mind and body and exhorted everyone to practice yoga. Sh.A.K.Choudhury, Director, CIFNET presided over the function. Dr.Shine Kumar, Director, NIFPHATT, Dr.Joice.V.Thomas, Chief Executive, MPEDA-NETFISH, Sh.Alex.K.Ninan, Seafood Exporters Association of India, Dy.Director, NIFAM, Sh. Dharamveer Singh,MME, FSI, Sh.M.G.Makwana, Head of Office, CIFNET and other dignitaries from sister organizations attended the function.

Total 450 staff, students, fishermen, Panchayath officials, State Fishery officials attended the Yogotsav conducted by CIFNET in the different venues at Kochi. Similar programme was conducted at CIFNET unit offices at Chennai/Visakhapatnam also. 104 students/staff attended the programme at Chennai unit and the programme was inaugurated by Sh. Ravi Kumar Moka, Ship Surveyor cum DDG (Tech.) 102 staff/students & fishermen were participated in the programme at Visakhapatnam unit. Therefore all together 656 participants attend the Yogotsav.

As a part of the Yogotsav, a seminar on "Yoga for health, happiness and well being" was conducted at CIFNET, Kochi. Dr.Namitha, MA (Ayush) delivered the lecture which was attended by staff and students of CIFNET.

A. At CIFNET Kochi

Yogotsav by CIFNET conducted at Durbar Hall Ground, Ernakulam,

Yogotsav conducted at Finger Jetty, Onboard M.V.Prashikshani and for fishermen at Thottappally Fishing Harbour, Alleppey.

Seminar on “Yoga for health, happiness and well being” conducted at CIFNET Kochi

At CIFNET Unit Chennai	At CIFNET Unit Vizag

3. World Environmental day 2022 celebrations at CIFNET HQ Kochi and two Units at Chennai and Vizag on 05.06.2022.

World Environmental day 2022 was celebrated at CIFNET Kochi, Chennai and Vizag on 05.06.2022.

1) At CIFNET Kochi Director CIFNET, inaugurated the function. Technical paper was presented by the Faculties viz., Dr Bijumon KB .SI(FT) on the topic “Climate Change and pollution.” Dr. Vipin PM I(FT) on the topic “ Cocktail of contaminants - Ocean suffer with white pollution (plastic fragments), presence of micro plastics in marine ecosystem and Shri Sreekanth S K, I(ME) on the topic “ Ozone depletion and Global Warming“. Plantation in the campus also were conducted. The programme was concluded by planting a tree in the campus by Director and Staff.

2) At Chennai Unit the Deputy Director inaugurated the function by highlighting about the degradation of environment and protecting the same and also emphasized the measures to control the climatic change. Shri Habibullah, Chief Instructor (FT) delivered a speech about saving the environment. Shri Teku.V.S Haranadha Rao, I(Drawing) presented a paper on the topic "Zero waste" and 3 trainees from VNC/MFC presented a paper on the theme "Only One Earth". The strategy to safeguard the resources and to control the climatic change was also emphasized. The Officers, Staff and Trainees participated in the programme. Subsequently, saplings were planted in the office premise.

At Vizag Unit the Deputy Director inaugurated the function. A discussion was held in which the staff members suggested many points to reduce anthropogenic pollutions, to avoid 'Single use plastics etc. A procession was undertaken on the harbour road by displaying the message for protection of

environment on the placard. The programme was concluded by planting a tree at the trainees hostel campus by Deputy Director.

CIFNET Kochi

CIFNET Unit Chennai

CIFNET Unit Vizag

4. World Ocean Day 2022 celebrations at CIFNET HQ Kochi on 08.06.2022

The World Ocean Day was celebrated at CIFNET head quarters Kochi on 08.06.2022. Director CIFNET, inaugurated the function. On the day faculties and MFC/VNC students presented papers about the importance of oceans.

5. International Yoga Day celebrated at CIFNET, Kochi, Chennai & Visakhapatnam on 21.06.2022.

CIFNET HQ Kochi

At HQ, Kochi the International Yoga Day celebration has been inaugurated by Shri A.K Choudhuri, Director. Yogacharya and his team members from the distinguished Art of Living Foundation explained and demonstrated various Yoga postures and motivated the participants to embrace yoga in daily life. The staff and students attended and practiced yoga.

Total 36 nos of MFC/ VNC/ SMC Trainees with two Faculties of CIFNET Kochi participated in the "International Day of Yoga 2022" organised by NHAI at Fort Kochi Parade Ground on 21/06/22. The programme was inaugurated by Gen. (Dr) V.K Singh, (Retd.), Hon'ble Minster of state for Road transport & High way and Civil Aviation, government of India.

CIFNET Unit Chennai

The International Yoga Day celebration has been inaugurated by the Shri A Ravichandran, Deputy Director .In his inaugural address he emphasized about practicing of Yoga and its benefits. Yoga Instructor demonstrated Yoga Asanas. All the Officers, Staff and Trainees practiced the Yoga Asana .The Yoga Asanas was practiced in 2 groups viz, Officers and staff (separate) and Trainees (separate).

CIFNET Unit, Vizag

The International Yoga Day celebration has been inaugurated by the Shri Hruiskesh Bisoyi, Deputy Director Yoga Instructor demonstrated Yoga Asanas. All the Officers, Staff and Trainees practiced the Yoga Asana.

CIFNET Hq Kochi

At Parade Ground, Fort Kochi

CIFNET Unit Chennai	CIFNET Unit Vizag

6. The National Fish farmers Day was celebrated at CIFNET, Kochi on 11.07.2022

The National fish farmers Day was celebrated at CIFNET, Kochi on 11.7.22.The faculty members and students of BFSc and VNC/MFC courses delivered talk on the various aspects of Fish Culture and farming.

7. Swachh Sagar Surakshit Sagar - Clean Coast Safe Sea Campaign conducted by CIFNET

As per the directive of Ministry, " Swachh Sagar Surakshit Sagar Clean Coast Safe Sea" Campaign" CIFNET conducted various programmes in three phases. During the first phase a Walk to the Beach with placards and Banners with captions relevant to Clean Coast Safe Sea were conducted by Officers, Staff and students at Kuzihipally Beach and Cherai Beach Ernakulam on 26.08.2022 to create awareness among the public.

In the second phase a poster drawing competition on the theme " Clean Coast Save Sea " (Plastic se Azaadi) was organized for the students BFSc(NS), VNC and MFC students at CIFNET Kochi on 12.08.2022.

At the last phase of the campaign a Beach Cleaning programme was conducted by CIFNET Kochi on 17.09.2022 at Kuzhuppilly Beach and Cherai Beach at Kochi. All the Staff and Students actively participated in the Cleaning drive in the two beaches.

CIFNET Unit Chennai along with FSI, the Coastal Aquaculture Authority and the National Fisheries Development Board(NFDB), Hyderabad on behalf of Ministry of Fisheries, Animal Husbandry and Dairying organized" 6K RUN " for creating awareness on the importance of Swachh Sagar, Surakshit Sagar campaign at Olcott Memorial Higher Secondary School Ground, Besant Nagar, Chennai. Dr. L. Murugan, Hon'ble Union Minister of State, Ministry of Fisheries, Animal Husbandry and Dairying & Information and Broadcasting, Govt. of India has graced the occasion and flagged off the run. All the Staff and students participated in Run.

सिफनेट
CIFNET
CENTRE FOR DEEP SEA FISHERY TRAINING
सिफनेट
CIFNET

8. Hindi Pakhwada celebrations at CIFNET

Hindi Pakhwada was organized at CIFNET headquarters Kochi and two units at Chennai and Vishakhapatnam from 14.09.2022 by conducting various competitions for the staff such as noting and drafting, translation, copywriting, dictation, news reading etc.

CIFNET Kochi

CIFNET Unit Chennai

CIFNET Unit Vizag

9. CIFNET participation in Exhibitions

1. CIFNET participated in the "13th Krishi Fair 2022, Puri, Odisha from 20- 24th June 2022.

2. CIFNET participated in the exhibition" Garavi Gujarath" from 08.07.22 to 10.07.22 at Mehsana, Gujarath

Dignitaries Visit

1. Sh. T.Rahul Kumar Reddy, IAS and Ms. Sarjana Yadav, IAS, Asst. Secretary,Dept.of Fisheries, Ministry of Fisheries, Animal Husbandry & Dairying visited CIFNET, Kochi from 02.08.2022 to 04.08.2022.

2. Mr. Ishwar Poojar and Dr.Paul Pandian from ASCI, New Delhi visited CIFNET,Kochi on 7.7.2022 for a meeting with Director, CIFNET and other Officers.

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