

CONTENTS

	Page No.
1.0 CICEF – AN OVERVIEW	1
1.1 Background.....	1
1.2 Organisation.....	2
1.3 Mandate.....	2
1.3.1 Fishery Harbours.....	2
1.3.2 Coastal Aquaculture Farms and Hatcheries.....	3
2.0 Activities of the Institute.....	3
2.1 Achievements during 2009-10.....	3
2.1.1 Engineering & Economic Investigations	3
2.1.2 Techno-Economic Feasibility Reports (TEFRs).....	3
2.1.3 Reports under Preparation.....	4
2.1.4 Scrutiny of Project Proposals.....	4
2.1.5 Monitoring of Fishery Harbours and Fish Landing Centres.....	5
2.1.6 Field visit to Fishery Harbours and Fish Landing Centres	5
3.0 Evaluation Committee	5
4.0 Conference, Workshop and Training.....	6
5.0 Meetings	6
6.0 Visitors	7
7.0 Publications	8
8.0 Administration and Finance.....	8
9.0 Budget and Expenditure.....	8
10.0 Implementation of Official Language/Hindi Teaching Scheme.....	8
11.0 Implementation of Modified Assured Career Progression Scheme (MACPS)	9
12.0 Promotions/ Appointments	9
13.0 Retirement	9
14.0 Vigilance Awareness Week.....	9
15.0 Library	9
16.0 Photos	10

P R E F A C E

The Central Institute of Coastal Engineering for Fishery (CICEF), Bangalore, a subordinate office of the Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, Government of India is vested with the responsibility of undertaking techno-economic feasibility studies and preparation of project reports for the development of fishery harbours in the country. The Annual Report highlights the important activities and achievements accomplished by the Institute during the financial year 2009-10.

The Annual Report contains information on Administration, Finance and Technical activities of the Institute.

1.0 CICEF – AN OVERVIEW

1.1 Background

The Institute was established in January 1968 as Pre-investment Survey of Fishing Harbours by the Ministry of Agriculture, Government of India in collaboration with Food and Agriculture Organisation of the United Nations (FAO/UN). The primary objective of establishing this Institute was to carry out engineering and economic investigations and prepare techno-economic feasibility reports for the development of fishery harbours at suitable sites along the Indian Coasts to provide fishery harbour facilities to mechanized fishing vessels (MFVs). After the cessation of the FAO/UN assistance, the Institute received technical assistance in the form of equipment and expert consultancy services from Swedish International Development Agency (SIDA) for a period of 2 years from January 1974. In August 1983, it was renamed as Central Institute of Coastal Engineering for Fishery. Technical expertise was further developed in the subsequent years and from August 1983, the Institute is also catering to the requirements of Aquaculture Engineering for development of coastal aquaculture farms along the Indian Coast. The Institute received UNDP/FAO assistance in the form of equipment and consultants from 1986 to 1991 for the development of coastal aquaculture farms. During the period, four pilot brackishwater shrimp farms and one shrimp seed hatchery were developed.

As a Nodal Agency, the Institute implemented the World Bank assisted Shrimp Culture Projects in the States of West Bengal, Orissa and Andhra Pradesh between 1992 and 2000. Under the World Bank assisted Shrimp Culture Project, the Institute carried out survey and sub-soil Investigations at 13 sites covering a total area of 9640 ha. Techno-economic feasibility reports were prepared in respect of 10 sites covering a total productive pond area of 3826 ha. Trial culture operations were carried out at Digha, Canning and Dighirpar in West Bengal and Bhairavapalem in Andhra Pradesh.

The Institute, till end of March 2010 had carried out investigations at 78 sites and prepared project reports for 77 sites for the development of Fishery Harbours/Fish Landing Centres. The Institute monitors the progress of construction of ongoing fishery harbours and fish landing centres sanctioned under the Centrally Sponsored Scheme by the Ministry of Agriculture, Government of India and renders technical guidance to the Maritime States/Union Territories in the preparation of Techno-Economic Feasibility Reports (TEFR) and implementation of the projects.

1.2 Organisation

The Institute is headed by the Director and the total sanctioned strength of officers and staff is 47 comprising technical and administrative personnel. The break-up of the posts is as follows:

Group	Non-Plan	
	Technical	Non-Technical
A	10	-
B (Gazetted)	03	01
B (Non-Gazetted)	05	-
C	11	12
D	01	04
Total	30	17

An inter-disciplinary team comprising Engineers and Economists who have specialised knowledge and vast experience on field, in conducting necessary pre-investment studies to identify sites for development of Fishery Harbours, Fish Landing Centres and Brackishwater Shrimp Farms, preparation of techno-economic feasibility reports, detailed construction plans for the projects and other supporting facilities are on roll of this Institute. The number of fishery harbour sites investigated and the Organisation Chart of the Institute are appended.

1.3 Mandate

The objectives of the Institute in respect of development of fishery harbours, coastal aquaculture farms and hatcheries are as follows:

1.3.1 Fishery Harbours

- To carry out reconnaissance surveys/pre-feasibility studies to identify priority sites for development of fishery harbours, follow it up by detailed engineering and economic investigations and prepare techno-economic feasibility reports.
- To prepare preliminary construction plans and supporting facilities etc. for fishery harbours.
- To give technical advice on engineering and economic aspects wherever required for the development of fishery harbours and fish landing centres.
- To monitor the progress of construction of ongoing fishery harbours and fish landing centres sanctioned under the Centrally Sponsored Scheme in association with the Ministry of Agriculture.

1.3.2 Coastal Aquaculture Farms and Hatcheries

To conduct economic and engineering investigations, prepare suitable designs and prepare techno-economic feasibility reports.

2.0 Activities of the Institute

2.1 Achievements during 2009-10

2.1.1 Engineering & Economic Investigations

- Reconnoitered Majali, Keni and Manjuguni sites in Uttara Kannada District of Karnataka along with the officers of state fisheries department for development of fish landing centres.
- Dhamra fishery harbour was visited in connection with preparation of Comprehensive Development Plan for modernizing the fishery harbour under FAO/TCP.

2.1.2 Techno-Economic Feasibility Reports (TEFRs)

- Prepared and issued the Pre-feasibility report on NMPT fishery harbour at Kulai in Karnataka
- Prepared and issued the Comprehensive Development plan for Dhamra in Orissa
- Prepared and submitted updated Economic Evaluation reports for the development of fishery harbours:
 1. Yanam in UT of Puducherry.
 2. Revised feasibility report on Yanam fishery harbour in UT of Puducherry.
- Prepared and submitted Draft Reports on the development of fishery harbours:
 1. Draft Report on Comprehensive Development plan for Sassoon Dock in Maharashtra
 2. Draft Report on Comprehensive Development plan for Mangalore fishery harbour in Karnataka.
 3. Draft report on Comprehensive Development plan for Malpe fishery harbour in Karnataka
 4. Draft report for development of Honnavar Stage II fishery harbour in Karnataka.
 5. Draft report for development of Karanja fishery harbour in Maharashtra.
 6. Draft report for development of Chudamani fishery harbour in Bhadrak district, Orissa

- Prepared and submitted Inspection Reports on the modernisation/renovation of fishery harbours/ fish landing centres under National Fisheries Development Board (NFDB) financial assistance.
 1. Report for modernisation/renovation of Karwar fishery harbour in Karnataka.
 2. Report for modernisation/renovation of Honnavar fishery harbour in Karnataka.
 3. Report for modernisation/renovation of Kayamkulam fishery harbour in Kerala.
 4. Report for modernisation/renovation of Mopla Bay fishery harbour in Kerala.
 5. Report for modernisation/renovation of Thottapalli fishery harbour in Kerala.

2.1.3 Reports under Preparation

The preparation of final TEFR for the development of fishery harbours at Karanja in Maharashtra, Honnavar (Stage II) in Karnataka and Chudamani in Orissa are under various stages of progress.

2.1.4 Scrutiny of Project Proposals

- Technical scrutiny of project proposal for the modernisation/renovation of Baithkhol fishery harbour at Karwar in Karnataka under NFDB financial assistance.
- Submitted comments on revised project cost estimate of Chettuvai fishery harbour in Kerala, to Ministry of Agriculture, New Delhi.
- Technical scrutiny of project proposals for the modernisation/renovation of Puthiappa fishery harbour in Kerala under NFDB financial assistance.
- Technical scrutiny of project proposals for the modernisation/renovation of Honnavar fishery harbour in Karnataka under NFDB financial assistance.
- Technical scrutiny of the project cost estimate for the development of Muttom fishery harbour in Tamil Nadu under BOOT basis.
- Technical comments submitted to Andaman and Nicobar Administration, on the revised planning and design reports of 14 Fish Landing Centres in A & N Islands prepared by West Bengal Fisheries Corporation.
- Technical scrutiny of the project proposal for the modernisation/renovation of Thottapalli fish landing centre in Kerala State under NFDB financial assistance.

- Technical Scrutiny of project cost estimate of proposed Chudamani fishery harbour in Bhadrak district of Orissa.

2.1.5 Monitoring of Fishery Harbours and Fish Landing Centres

Monitored the progress of construction of following fishery harbours and fish landing centres sanctioned by the Ministry of Agriculture, Govt. of India under the Centrally Sponsored Scheme:

- Karaikal fishery harbour in UT of Puducherry.
- Inspected Dhamra fishery harbour in Orissa
- Inspected Mangrol Fishery Harbour in Gujarat
- Inspected Petuaghat in Purba Mednipur district of West Bengal.

2.1.6 Field visit to Fishery Harbours and Fish Landing Centres

- Visited Mangrol fishery harbour in Gujarat to assess the physical progress of modernization work under FAO–TCP on Cleaner Fishery Harbour in India along with Joint Secretary (Fy), Ministry of Agriculture, Govt. of India and FAO Consultants.
- Visited Puthiappa fishery harbour in Kerala State for considering upgradation/modernization of Puthiappa fishery harbour proposal under NFDB assistance.
- Visited Mopla Bay, Kayamkulam and Thottapalli fish landing centres in Kerala to scrutinize the project proposal for Modernisation/renovation of harbours under NFDB financial assistance.
- Visited Karwar and Honnavar fishery harbour in Karnataka State for considering the upgradation/modernization of harbour proposal under NFDB assistance.
- Visited Karwar fishery harbour in Karnataka along with representatives of NFDB and State fisheries department to review the progress of work on modernization with NFDB financial assistance.
- Inspected Colachel fishery harbour project, which is under construction regarding certain problems being faced at Colachel in Kanyakumari district of Tamil Nadu.

3.0 Evaluation Committee

- Prepared and submitted the draft final report of the Evaluation Committee set up to evaluate CICEF, Bangalore to Chairman and Joint Secretary (Fy), Ministry of Agriculture, Govt. of India for approval.

4.0 Conference, Workshop and Training

The following Conference, Workshop and Training programmes were attended by Director and Officers of CICEF.

- Attended Workshop on Planning and Design Issues for coastal protection under ADB PPTA: Coastal Protection Management Projects at CWPRS, Pune.
- Attended the National Conference of State Fisheries Ministers at Bhubaneswar, Orissa held under the chairmanship of Honorable Union Minister of Agriculture, Consumer Affairs, Food & Public Distribution, Government of India.
- Attended National Conference on “Hydraulics, Water Resources, Coastal and Environmental Engineering” HYDRO 2009 at CWPRS, Pune, organized by ISH, CWPRS, Pune.
- Attended the Seminar on “Innovative Strategies for Enhancement of National Fish Production“ and Indian Fish Festival (INFISH) 2009 organised by NFDB and Govt. of Andhra Pradesh, at Hyderabad.
- Attended the “Stake Holder Workshop” at Bhubaneswar, Orissa, organized by FAO /TCP and Ministry of Agriculture, Government of India.

5.0 Meetings

The following Meetings were attended by Director and Officers of CICEF.

- Attended the sixth meeting on FAO–TCP on Cleaner Fishery Harbour in India, held under the chairmanship of Joint Secretary (Fy), Department of Animal Husbandry Dairying & Fisheries, Ministry of Agriculture, Government of India, to review the progress on implementation of Mangrol fishery harbour held at Diu in the UT of Daman and Diu.
- Attended the meeting with the Chief Executive of NFDB, Hyderabad to discuss on the modalities on extending technical assistance of this Institute in the technical appraisal of the proposals prepared and submitted by various maritime State governments on modernization of the existing fishery harbours/ fish landing centres in their States with financial assistance from NFDB.
- Attended the meeting at Chennai to review the progress of work on fishery harbour construction at Colachel in Kanyakumari district, under the Chairmanship of the Hon’ble Minister for Tourism & Registration and Hon’ble Minister for Fisheries, Government of Tamil Nadu.

- Attended a meeting at New Delhi, to review the progress on implementation of FAO-TCP on “Cleaner Fishery Harbours in India”.
- Attended the meeting held in Ministry of Agriculture, New Delhi regarding review of “Plan Expenditure” of the Institute.
- Attended the meeting convened by Chief Executive of NFDB, Hyderabad to discuss issues related to modernization/upgradation of the existing fishery harbours and fish landing centres with NFDB financial assistance.
- Attended the meeting convened by Maharashtra Maritime Board, Mumbai, regarding consultancy services for fishery harbours/fish landing centres in Maharashtra.
- Reconnoitered Majali, Keni and Manjuguni sites in Uttara Kannada District of Karnataka, alongwith the officers of State fisheries department for development of fishery harbours/fish landing centres.
- Attended Pre-bid conference meeting at Muscat, Oman regarding pre-bid presentation to Ministry of Fishery Wealth (MoFW), Sultanate of Oman on consultancy project “Pre- feasibility study for establishment of fish landing centres along the coastal village of the Sultanate of Oman”.
- Attended meeting regarding site problems at Colachel fishery harbour in Kanyakumari district of Tamil Nadu.
- Attended Project Monitoring Committee meeting in Port Blair, A&N Islands regarding development of 14 fish landing centres and extension of jetty at Junglighat fish landing centre in A&N Islands.

6.0 Visitors

The officers from the Ministry of Agriculture, Government of India and Maritime States/UTs, who visited this Institute for discussions, inspections, meetings etc., are given below:

Ministry of Agriculture, Govt. of India, New Delhi

Shri G. Mohana Pai, Assistant Commissioner (Fisheries)
Shri L. Shankar Deputy Commissioner (Fishing Harbour)

Pay and Accounts Office, Kochi

Shri A. Selvaraj, Senior Accounts Officer
Shri M.K. Gopinath, Senior Accountant
Shri K. Vijayakumar Menon, Accountant

Government of Karnataka

Shri Veerappa Gowda, Director of Fisheries
Shri Maddikery, Joint Director (Marine)
Shri Udaya Shankar, Executive Engineer, Ports Division, Karwar
Shri Sujana Chandra Rao, AEE, Ports and
Shri Phayade, AE, Honnavar.

Govt. of West Bengal

Shri D.K.Maiti, Managing Director, WBFC, Kolkata

UT of Puducherry, Yanam

Shri Subba Raju, Assistant Engineer
Shri K. Jyothi Raju, Junior Engineer

National Fishery Development Board Hyderabad

Shri Dr.P. Krishnaiah, Chief Executive
Shri Dr. Upadhyaya, Executive Director (Tech)

Others

Shri Raghupathy Bhat, MLA of Udupi District of Karnataka
Representatives of Fishermen Association of Maple Fishery Harbour
Students of Fisheries College from Ratnagiri, Maharashtra

7.0 Publications

Annual Report 2008-09

8.0 Administration and Finance

The Institute is headed by the Director and assisted by the technical and administrative staff.

9.0 Budget and Expenditure

Against BE of Rs.218 lakhs and RE of Rs.230 lakhs under Non Plan, an expenditure of Rs. 186.93 lakhs and as against BE of Rs. 10 lakhs and RE of Rs. 10 lakhs under Plan, an expenditure of Rs. 9.98 lakhs have been incurred during the year 2009-10.

10.0 Implementation of Official Language/Hindi Teaching Scheme

As per the guidelines issued by the Government of India, various activities concerning the implementation of Official Language were carried out at the Institute.

An Official Language Implementation Committee constituted with the following members has periodically met and reviewed the progressive use of Hindi in Official correspondence.

S/Shri	
C. T. Betgeri, Director	Chairman
N. Annamalai, Deputy Director (Eco)	Member
Mohamed Aleem Pasha, Administrative Officer	Member
P.N. Achutha Prasad, UDC	Member

The Institute celebrated Hindi Divas on 12.09.2009 and Hindi Fortnight between 16th and 30th September 2009.

11.0 Implementations of Modified Assured Career Progression Scheme (MACPS)

A Departmental Screening Committee was constituted to consider the cases for the grant of financial upgradation under Modified Assured Career Progression Scheme (MACPS) to officers and staff of this Institute.

The Committee held its meeting on 10th January 2010 to consider the cases for the grant of financial upgradation under MACP Scheme to officers and staff of this Institute.

12.0 Promotions/ Appointments

Shri M. Anand, Staff Car Driver (Ord) was promoted to Staff Car Driver (Grade II) w.e.f 15th September 2009.

13.0 Retirement

Shri M.K.Bheemaiah, Staff Car Driver (Grade II) took voluntary retirement from service w.e.f 31st July 2009.

14.0 Vigilance Awareness Week

The Institute observed Vigilance Awareness Week from 03-07, November 2009

15.0 Library

The Institute is having a library with collection of several technical and administration books/ journals.

16.0 Photos



Photo 1: Visit to Karwar fishery harbour in Karnataka in connection with modernization proposal under NFDB financial assistance .



Photo 2: Visit to Thottapally fishery harbour in Kerala in connection with modernization proposal under NFDB financial assistance.



Photo 3: Visit to Puthiappa fishery harbour in Kerala in connection with modernization proposal under NFDB financial assistance.



Photo 4: Visit of Shri Raghupathy Bhat, M.L.A. of Udupi District of Karnataka to CICEF in connection with Malpe fishery harbour project.