

Annual report 2008-09

CONTENTS

1.0	CICEF – AN OVERVIEW	1
1.1	Background	2
1.2	Organisation	2
1.3	Mandate	2
	1.3.1 Fishery Harbours	2
	1.3.2 Coastal Aquaculture Farms and Hatcheries	2
2.0	Activities of the Institute	3
2.1	Achievements during 2008-09	3
	2.1.1 Engineering & Economic Investigations	3
	2.1.2 Techno-Economic Feasibility Reports (TEFRs)	3
	2.1.3 Reports under Preparation	3
	2.1.4 Technical Scrutiny of Project Proposals	3
	2.1.5 Monitoring of Fishery Harbours and Fish Landing Centres	4
3.0	Evaluation Committee	4
4.0	Meetings/Conference	5
5.0	Visitors	7
6.0	Publications	8
7.0	Administration and Finance	8
8.0	Budget and Expenditure	8
9.0	Implementation of Official Language/Hindi Teaching Scheme	8
10.0	Promotion/Appointment/Transfer	9
11.0	Retirement	9
12.0	Vigilance Awareness Week	9
13.0	Library	9
14.	Photos	10

P R E F A C E

The Central Institute of Coastal Engineering for Fishery (CICEF), Bangalore, a subordinate office of the Government of India, Ministry of Agriculture, Department of Animal Husbandry, Dairying & Fisheries 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 2008-2009 besides, useful 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 (PISFH) 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 Coast 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 (CICEF). Technical Expertise was further developed in the subsequent years and from August 1983 onwards, the Institute is also catering to the 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 shrimp farms. During the period, four pilot coastal 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 subsoil 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 2009 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 (CSS) 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 (TEFRs) 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 coastal aquaculture 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 Mandate of the Institute in respect of development of fishery harbours and 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 for farms and prepare techno-economic feasibility reports.

2.0 Activities of the Institute

2.1 Achievements during 2008-09

2.1.1 Engineering & Economic Investigations

- The Institute during 2008-09 conducted detailed engineering and economic investigations at Malpe in Udupi district and Mangalore in Dakshina Kannada district, Karnataka, for 3rd phase development of fishery harbour.
- Chettuvai fishery centre in Thrissur district, Kerala was visited to study the existing level of fishery activities and also to observe the engineering features of the site.
- Dhamara fishery harbour was visited in connection with preparation of Comprehensive Development Plan for modernizing the fishery harbour under FAO/TCP on Cleaner Fishery Harbours in India.

2.1.2 Techno-Economic Feasibility Reports (TEFRs)

Prepared and issued the following TEFRs for the development of fishery harbours:

- Yanam in UT of Puducherry
- Ratnagiri Stage II in Maharashtra, and
- Bhadeli Jagalala in Gujarat.

Prepared and submitted updated Economic Evaluation reports on the development of fishery harbours:

- Deogad in Maharashtra
- Colachel in Tamil Nadu and
- Kasaragod in Kerala
- The cost estimate and the economic evaluation portion of project report of Thengapattinam FH in Tamil Nadu, was revised in consultation with the fishery officers and engineers of Fisheries Department.

Prepared and submitted Draft reports on the development of fishery harbours:

- Draft report on Comprehensive Development Plan for Dhamara in Orissa

2.1.3 Reports under Preparation

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

2.1.4 Technical Scrutiny of Project Proposals

- Examined the detailed project report (DPR) prepared by the Harbour Engineering Department, Govt. of Kerala in respect of the proposed FH at Chettuvai in Thrissur

- Examined the project proposals of Sethubhavachatram and Muthupet FHs in Tamil Nadu and forwarded technical comments to Ministry.
- Scrutinized the cost estimate prepared by the Gujarat Maritime Board for the development of fishery harbour at Bhadeli Jagalala in Gujarat.
- Examined the detailed revised cost estimate of Deogad fishery harbour in Maharashtra and submitted technical comments/observations to the Ministry.
- Scrutinised the project proposals on the development of fishery harbours at Harnai, Sakharinate and Jeevana Bundar prepared by the Consultant engaged by the Maharashtra State Fisheries Department viz., M/s WAPCOS, Pune and submitted the technical comments to the Commissioner of Fisheries, Maharashtra
- Scrutinised the project reports prepared by the Harbour Engineering Department, Govt. of Kerala for the development of fishery harbours at Kasaragod and Cheruvathur in Kerala.
- Examined the TEFR prepared by Mormugao Port Trust for development of fishery harbour at Chicalim Bay in Goa and offered views to the Ministry.
- Examined the revised lay-out proposal for development of fishery harbour at Okha in Gujarat and offered views/comments to the Ministry.
- Scrutinised the revised cost estimate of Thengapattinam fishery harbour in Tamil Nadu.
- Scrutinised the Project Report on setting up of a fishery harbour at Ennore near Chennai and launching of 100 numbers of Tuna long liners by Tuna Liners Society.

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:

- Gangolli fishery harbour stage II in Karnataka
- Karaikal fishery harbour in UT of Puducherry.
- Conducted Post-Construction Evaluation Study of fishery harbours at Malpe and Mangalore in Karnataka
- Inspected Dhamara fishery harbour in Orissa
- Inspected Mangrol Fishery Harbour in Gujarat
- Inspected Petuaghat Fishery Harbour in Purba Midnapur district of West Bengal.

3.0 Evaluation Committee

The third and final meeting of the Evaluation Committee was held at CICEF, Bangalore for finalizing the report of the Evaluation Committee and recommendations and the draft final report sent to the Ministry for approval. (See photo -2)

4.0 Meetings/Conference

Director, CICEF attended the following meetings:

- Attended Selection Committee meeting at UPSC on 29th April 2008 to consider the candidate for the post of Senior Economic Investigator in CICEF, Bangalore
- Attended a meeting with the Commissioner of Fisheries and concerned Engineers of the Coastal Engineering Department, Govt. of Maharashtra at Mumbai regarding detailed cost estimate of Ratnagiri fishery harbour Stage II.
- Attended a meeting under the Chairmanship of Hon'ble Minister for Animal Husbandry, Dairy Development & Fisheries, Govt. of Maharashtra on 7th May 2008 at Mumbai regarding review of development of fishery harbour at Anandawadi (Deogad).
- Attended a meeting under the Chairmanship of Hon'ble Minister for Animal Husbandry, Dairy Development & Fisheries, Govt. of Andhra Pradesh on 8th May 2008 at Hyderabad regarding development of Stage II fishery harbour at Nizampatnam.
- Attended a meeting on 16th & 17th May 2008 at Chennai regarding core-loc armour layer design aspects for construction of fishery harbour at Colachel and Thengapattinam in Kanyakumari district of Tamil Nadu.
- Visited Mangrol Fishery Harbour and attended meeting at Gandhinagar in Gujarat regarding reviewing the progress on implementation of TCP on Cleaner Fishery Harbours in India viz., Mangrol and Dhamara.
- Visited the Commissionerate of Fisheries at Mumbai and reviewed the progress on preparation of fishery harbour projects proposals viz., Ratnagiri Stage II, Arnala, Karanja, Harnai, Sakharinate, Jeevana Bundar in Maharashtra.
- Attended Meeting at Daman, U.T. of Daman and Diu, regarding channel dredging at Vanakabara fishery harbour project in UT of Diu.
- Visited Dhamara Fishery Harbour (Stage I and II) in Orissa, in connection with preparation of Comprehensive Development Proposal under TCP of FAO on Cleaner Fishery Harbours in India.
- Visited the proposed Chettuvai fishery harbour site in Thrissur district of Kerala for field inspection and to assess the existing level of fishery activities at the centre.
- Attended SLMC Meeting at Chennai to review the implementation of fishery harbours/fish landing centres in Tamil Nadu.
- Attended meeting with Joint Secretary (Fisheries), Ministry of Agriculture, at New Delhi regarding Third Evaluation Committee meeting & other technical matters related to CICEF, Bangalore.
- Attended meeting on 22nd August 2008 regarding development of Honnavar fishery harbour Stage II at the office of Director of Fisheries, Govt. of Karnataka, Bangalore.

- Attended Standing Finance Committee Meeting at New Delhi on 22nd September 2008 to consider the proposal of Government of Tamil Nadu for the construction of a fishery harbour at Thengapattinam in Kanyakumari district.
- Attended 2nd State Level Monitoring Committee Meeting (SLMC) to facilitate monitoring the construction of Centrally Sponsored Fishery Harbour / Fish Landing Centres in Karnataka State, on 13th October 2008 at Bangalore.
- Attended Central Monitoring Committee (CMC) meeting to review the progress on development of Fishery Harbours and Fish Landing Centres under Centrally Sponsored Scheme for the Southern Zone consisting of Kerala, Karnataka, Tamil Nadu, and UTs of Pondicherry and Lakshadweep on 17th October 2008 at Thiruvananthapuram, Kerala.
- Attended Developmental Meeting convened by DGS&D to discuss on purchase programme and to improve the quality of services by DGS&D, Bangalore
- Attended meeting regarding Ratnagiri Stage II fishery harbour development at Mantralaya, Mumbai.
- Attended meetings at Central Warehousing Corporation, Bangalore and the Coordinating Organization for Inspection/Tour Programme of the Second Sub-Committee of Parliament of Official Language of the Central Govt. Offices in Bangalore and preparing the materials for the visit of the committee.
- Inspection of administrative records maintenance of CICEF, Bangalore by Section Officer and Assistant, MOA, New Delhi.
- Attended the meeting at Krishi Bhavan New Delhi regarding FAO's Technical Cooperation Programme (TCP) on Cleaner Fishery Harbours in India reviewed by the National Coordinator on 10th December 2008.
- Attended a consultative meeting with ICAR Institutes and Fisheries development organizations under the DAHD&F at Hyderabad organized by NFDB on 23rd and 24th December 2008.
- Visited Colachel fishery harbour project site in Tamil Nadu, in connection with setting out of breakwater alignment.
- Monitored the progress of the construction of fishery harbour at Petuaghat in Purba-Midnapur district of West Bengal and attended the third State Level Monitoring Committee (SLMC) meeting at Kolkata in West Bengal.
- Preliminary field visit to Mangalore and Malpe fishery harbour project sites in Karnataka for proposed Stage III development.
- Attended the Chennai Fishing Harbour Management Committee meeting at Chennai Port Trust, Chennai, on 9th February 2009.
- Attended the meeting at Krishi Bhavan New Delhi regarding review of activities of the Fishery Institutes held by the Secretary (AHD&F) on 27th February 2009.
- Attended the Project Monitoring Committee, A & N Administration meeting at Port Blair for examining the report on engineering investigations for development of 14 fish landing centres in A & N Islands, submitted by M/s WBFC, Kolkata.

Conference, Workshop and Training

- Attended workshop on Planning and Design Issues for coastal protection under ADB PPTA: Coastal Protection Management Projects at CWPRS, Pune.
- Attended workshop on Right to Information Act 2005 and handling of Court Cases, organised by Institute of Social Economic Research and Action New Delhi, from 7th to 9th August 2008 at New Delhi.
- Attended workshop on “Fisheries Information System Network (FISHNET)” organised by National Informatics Centre and Ministry of Agriculture, in New Delhi.
- Attended Conference on Advances in Hydraulics Engineering with special emphases on model prototype conformity at CWPRS, Pune.
- Attended Training Programme convened by DGS&D on placement of on-line supply order & website related problems at Kendriya Sadan, Koramangala, Bangalore.

5.0 Visitors

The officers from the Ministry of Agriculture, Govt. 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 N.Gokulram, Secretary (AHD&F)
Shri Tarun Shridhar, Joint Secretary (Fy)
Shri K. Om Prakash, Joint Commissioner (Fy)
Shri U.K.Jain, Deputy Secretary
Shri Shankar L, Deputy Commissioner (FH)
Shri Rawat, Deputy Director
Shri Kundan Lal, Section Officer
Shri Tulsi Das, Assistant

Govt. of Maharashtra

Shri Gaikwad, Assistant Harbour Engineer
Shri Khane, Assistant Engineer

Government of Karnataka

Shri Veerappa Gowda, Director of Fisheries

Govt. of Kerala

Shri Mohan Kumar, Chief Engineer, Harbour Engineering Division.

Govt. of Tamil Nadu

Shri Ramaswamy, Superintending Engineer
Shri Rajkumar, Assistant Executive Engineer
Shri Gnana Prakash, Assistant Engineer.

Govt. of Andhra Pradesh

Shri I.V.S.Reddy, Special Secretary Port and Harbour,
Shri Aravind Kumar, Commissioner of Fisheries.
Shri Suryanarayana, Executive Engineer,

Govt. of Orissa

Shri N.K.Padhy, Executive Engineer, Fishery Engineering Division.
Shri A. R. Patra, Assistant Engineer, Fishery Engineering Division.
Shri B.K.Sahu, Junior Engineer, Fishery Engineering Division.

Govt. of West Bengal

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

UT of Puducherry

Shri Mohan, Executive Engineer, Yanam
Shri Subba Raju, Assistant Engineer, Yanam

Others

Dr. Paul Pandian, Deputy Adviser, Planning Commission, New Delhi.
Dr. S. Balakrishna, Chief Research Officer, CWPRS, Pune.
Shri Ajay Pradhan, Managing Director, DHI, New Delhi.
Mr. Erland Rasmussen, Deputy Director, DHI,
Shri Ram Lal Sharma, Research Officer, Official Language Hindi Implementation Cell,
Bangalore.
Smt. Shanthi, Engineer Inspection, Telecom, Bangalore.

6.0 Publications

Annual Report 2007-08

7.0 Administration and Finance

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

8.0 Budget and Expenditure

Against BE of Rs. 132 lakhs and RE of Rs. 155 lakhs, an expenditure of Rs. 148.12 lakhs under Non Plan, and BE of Rs. 10 lakhs and RE of Rs. 13.50 lakhs, an expenditure of Rs. 13.43 lakhs under Plan has been incurred during the year 2008-09.

Internal Audit Party from Pay and Accounts Office, Kochi inspected records of Accounts, Services and Stores of this Institute from 9th to 12th February 2008.

9.0 Implementation of Official Language/Hindi Teaching Scheme

As per the guidelines issued by the Govt.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 have 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 12th September 2008 and Hindi Fortnight between 1st and 14th September 2008.

The Second Sub-Committee of Committee of Parliament of Official Language held its meeting on 3rd December 2008 and reviewed the Implementation of Official Language in CICEF, Bangalore. (see **Photo-3**)

Conducted meeting on implementation of Hindi in office by Official Language Implementation Committee on 12th March 2009.

10.0 Promotion/Appointment/Deputation

Shri K.Omprakash, Director promoted as Joint Commissioner (Fy), Ministry of Agriculture, Department of Animal Husbandry, Dairying and Fisheries, Govt.of India, New Delhi on 30th May 2008.

Shri C.T.Betgeri, Deputy Director (CE) promoted as Director on ad-hoc basis, from 1st June 2008.

Shri Mohamed Aleem Pasha, Assistant Director from Department of Agricultural Marketing, Govt. of Karnataka, appointed as Administrative Officer of this Institute on deputation from 6th June 2008.

Shri Manoj Kumar Gupta appointed as Lower Division Clerk from 24th December 2008.

10.0 Retirement

Shri B.R.Venugopal, Deputy Director (CE) has retired from service w.e.f. 30th April 2008 on superannuation.

11.0 Vigilance Awareness Week

The Institute observed Vigilance Awareness Week from 12th to 16th November 2008.

12.0 Library

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



Photo 1: Shri N.Gokulram, Secretary, AHD&F, Ministry of Agriculture, Govt.of India visited the Institute and reviewed its activities.



Photo 2: Shri Tarun Shridhar, Joint Secretary, AHD&F, Ministry of Agriculture, Govt.of India chaired the third meeting of Evaluation Committee to evaluate the activities of the Institute.



Photo 3: The Second Sub-Committee of Committee of Parliament of Official Language held its meeting at Bangalore to review implementation of Official Language at the Institute.