

Annual Report

2010-11



National Fisheries Development Board

Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture, Government of India

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FROM CHIEF EXECUTIVE'S DESK

I feel privileged to present a brief outline of the progress made during 2010-11 by the National Fisheries Development Board (NFDB), Hyderabad.

NFDB is putting its concerted efforts for forging a paradigm shift in exploiting the fishery potential of different aquatic resources by involving all the stake holders in its implementation programmes. During the year under report an amount of Rs. 130.94 crore could be utilised for various projects and Domestic marketing and Infrastructure for Post Harvest Processing have received a major thrust.

The NFDB is able to achieve this progress with the continuous support from various State Governments, ICAR research organisations, professional bodies, developmental organisation of Government of India and training institutes spread over the country.

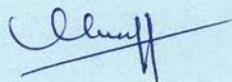
I place on record my gratitude to Shri. Sharad Pawarji, Hon'ble Union Minister of Agriculture and Food Processing Industries and Chairman of the Governing Body of NFDB for his continued guidance, encouragement and support for taking up new development initiatives.

Our sincere thanks are due to Dr. Charan Das Mahant, Hon'ble Minister of State for Agriculture and Food Processing Industries and Vice Chairman of the Board for the valuable support rendered. I wish to thank Prof. Abhijit Sen, Member (Agriculture) Planning Commission for his valuable guidance.

Our special thanks are due to Shri. Rudhra Gangadharan, IAS., Secretary, DAHD&F and Chairman of the Executive Committee of the Board, Shri Ashish Bahuguna, Additional Secretary (Financial Advisor), DAHD &F, Shri Tarun Shridhar, IAS, Joint Secretary (Fy.), DAHD&F for their timely guidance encouragement and support. The encouragement received from Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR, Dr. P. Krishnaiah then Chief Executive and officers and staff of NFDB are gratefully acknowledged.

I wish to extend my sincere gratitude to all the Governing Body Members, Executive Committee Members for their support and guidance.

Date: May, 2012



(Dr. C. Vasudevappa)

INTRODUCTION

Fisheries and aquaculture is the fastest growing food production sector contributing considerably towards food security, foreign exchange earnings, employment generation, empowerment of women and socio economic development of the fishing community in the country. Fish being an excellent source of high quality animal protein, commands huge demand if made available in good quality and hygiene. To meet this huge demand and achieve sustainability, vast untapped aquaculture resources of both fresh and brackish water have to be judiciously utilized. Upgrading existing technologies and bringing in new technologies to achieve a targeted production of 10 million metric tons by the end of XI Five Year Plan period is felt essential. Apart from the existing production and productivity enhancement activities, exploitation of deep sea fisheries resources like tuna, mariculture of commercially important fish species, cage culture of suitable fish species in reservoirs would trigger the fish production enhancement process. In addition, it is also essential to create suitable infrastructure facilities and effective marketing arrangements through establishment/modernization of wholesale and retail markets, fish dressing/processing centres at production sites/ landing centres, establishment of cold chains for proper storage and distribution of fish and fish products and proper awareness building about importance of fish as nutritious food needs focused attention.

Keeping these objectives in view, the Government of India has established the National Fisheries Development Board (NFDB) at Hyderabad, Andhra Pradesh under the administrative control of the Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture. The NFDB has come up with various development oriented schemes for addressing production, processing, transportation and marketing issues by formulating more flexible and easily accessible guidelines to derive funding support in the form of grants, subsidy, soft loan and equity. The Board desires to empower various States/Union Territories of the country for utilizing this opportunity and implement various activities to march towards Blue Revolution.

II. OBJECTIVES OF THE BOARD

- To bring major activities relating to fisheries and aquaculture for focussed attention and professional management
- To coordinate activities pertaining to fisheries undertaken by different Ministries/Departments in the Central Government and also coordinate with the State/Union Territory Governments
- To improve production, processing, storage, transport and marketing of the products of capture and culture fisheries
- To achieve sustainable management and conservation of natural aquatic resources including the fish stocks
- To apply modern tools of research and development including biotechnology for optimizing production and productivity from fisheries
- To provide modern infrastructure mechanisms for fisheries and ensure their effective management and optimum utilization
- To generate substantial employment
- To train and empower women in the fisheries sector
- To enhance contribution of fish towards food and nutritional security

III. CONSTITUTION OF THE GOVERNING BODY

There shall be a GOVERNING BODY which will consist of the following:

1.	Agriculture Minister, Government of India, (Ex-Officio)	-	Chairman
2.	Minister of State In-charge Department of Animal Husbandry, Dairying, and Fisheries, Government of India, (Ex-Officio)	-	Vice Chairman

3.	Member (Agriculture), Planning Commission, Government of India, (Ex-Officio)	- Member
4 to 33.	Ministers in-charge of Fisheries of the States and UTs	- Members
34.	Secretary, Department of Animal Husbandry Dairying and Fisheries, Government of India, (Ex-Officio)	- Member
35.	Secretary, Department of Agriculture and Cooperation Government of India, (Ex-Officio)	- Member
36.	Secretary, Department of Agriculture Research and Education, Government of India, (Ex-Officio)	- Member
37.	Secretary, Department of Commerce, Government of India, (Ex-Officio)	- Member
38.	Secretary, Ministry of Food Processing Industries, Government of India, (Ex-Officio)	- Member
39.	Secretary, Ministry of Panchayati Raj, Government of India, (Ex-Officio)	- Member
40.	Chairman, Coastal Aquaculture Authority,	- Member

	Chennai (Ex-Officio)	
41.	Chairman, NABARD, Mumbai, (Ex-Officio)	- Member
42 to 50.	Representatives (to be nominated) of groups and associations of fish farmers, fishing craft operators and exporters.	- Members

FUNCTIONS AND POWERS OF THE GOVERNING BODY

The Governing Body shall have the powers and duties to:

- i. Consider and decide on the programmes of activities of the Board and to add new schemes for ongoing activities of the Board.
- ii. Appoint auditors for the Board.
- iii. Consider the Annual Report, Audited accounts and balance sheet of the Board for the outgoing years
- iv. Add to and amend, with the prior approval of the Government of India, the rules of the Board.
- v. Supervise generally the functions of the Executive Committee and to provide guidance hereto.
- vi. Delegate any of its powers by resolution to the Executive Committee/ Committees constituted by Chief Executive or any other officer of the Board.

IV. EXECUTIVE COMMITTEE



There shall be an Executive Committee of the Board, which shall consist of the following:

Sl.No.	Name and Address	Designation
1.	Secretary, Department of Animal Husbandry, Dairying & Fisheries, Government of India, New Delhi. (Ex-Officio)	Chairman
2.	Financial Advisor & Additional Secretary, Department of Animal Husbandry, Dairying & Fisheries, Government of India, New Delhi. (Ex-Officio)	Member
3.	Advisor (Agriculture), Planning Commission, Government of India, New Delhi. (Ex-Officio)	Member
4.	Joint Secretary (Fisheries), Department of Animal Husbandry, Dairying & Fisheries, Government of India, New Delhi. (Ex-Officio)	Member
5.	Joint Secretary, Ministry of Food Processing Industries, Government of India, New Delhi. (Ex-Officio)	Member
6.	Managing Director, NABARD, Mumbai. (Ex-Officio)	Member
7.	Deputy Director General (Fisheries), ICAR, New Delhi. (Ex-Officio)	Member
8.	Chairman, Marine Products Export Development Authority (MPEDA), Kochi. (Ex-Officio)	Member
9.	Member Secretary,	Member

	Coastal Aquaculture Authority, Chennai, (Ex-Officio)	
10 to 13.	Four Secretaries in charge of Fisheries of State Governments (to be nominated) (Ex-Officio)	Members
14.	Chief Executive of NFDB Secretary (to be appointed) (Ex-Officio)	Member-

POWERS AND FUNCTIONS OF THE EXECUTIVE COMMITTEE

- i) The general superintendence, direction and the control of the affairs and functions of the Board shall be vested in the Executive Committee in accordance with these bye- laws and rules made therein for the furtherance of its objects, which may exercise all the powers necessary or expedient for the purpose
- ii) Without prejudice to the generality of the foregoing sub-rule, the Executive Committee shall have the powers:
 - a) To prepare and execute detailed plans and programmes for the Board and to consider and approve adjustment and re-appropriations of outlays for different components/programmes within the overall outlay approved by the Central Government for the plan projects of the Board, so as to carry on the administration and management of the Board efficiently and effectively;
 - b) To receive grants, gifts, donations and contributions and to have custody of the funds of the Board;
 - c) To prepare, revise and amend the budget estimates of the Board each year, and to sanction the expenditure;
 - d) To institute and award fellowship, scholarships, prizes and medals;
 - e) To collaborate with any other organization in the matter of fisheries development and to enter into agreements or contracts for and on behalf of the Board;
 - f) To sue and defend all legal proceedings on behalf of the Board;

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- g) To appoint, control, remove, suspend and dismiss staff as may be required to, for the efficient management of the affairs of the Board and to relate the recruitment and conditions of their service;
 - h) To appoint Committees or Sub Committees as and when required;
 - i) To delegate any of its powers by resolution to the Chief Executive or any other officer of the Board.
- iii) The Executive Committee shall be competent to decide appointment of persons on contract (for a period not exceeding six months at a time) , while creation of all regular posts will need the approval of the Central Government.
- iv) All the matters to be placed before the Governing Body may as far as possible, in first instance be placed before the Executive Committee for examination.
- v) The Chairman of Executive Committee may, in extraordinary and emergency circumstances, act for and in the name of the Executive Committee subject to the ratification of such action by the Executive Committee within three months from the date of such decision provided that if any action so taken by the Chairman in the interest of the Board has the written concurrence of the Central Government, no ratification by the Executive Committee shall be required.

V. CHIEF EXECUTIVE OF THE BOARD

- i) The Chief Executive shall be the Principal Executive Officer of the Board. He shall be appointed by the Chairman of the Governing Body of the Board with the previous approval of the Central Government and shall hold office for such period and on such conditions as may be specified by the Government.
- ii) It shall be the duty of the Chief Executive to coordinate and exercise general supervision over all the activities of the Board. In this regard, the Chief Executive shall be accountable to the Governing Body, the Executive Committee and the Central Government.
- iii) He shall prescribe the duties of all officers and staff of the Board and shall exercise such supervision and disciplinary control as may be necessary in accordance with the rules.

VI. DETAILS OF THE BUDGET

The status of fund released and utilised from inception is given below.

(Rs. in crore)

Sl. No.	Year	Budget Allocation	Amount Received	Expenditure incurred
1	2006-07	30.00	30.00	3.66
2	2007-08	100.50	50.00	27.09
3	2008-09	75.00	46.90	71.28
4	2009-10	135.00	100.00	85.52
5	2010- 11	92.30	92.30	130.94
TOTAL		432.80	319.20	318.49

VII. ACHIEVEMENTS DURING 2010-11

The Government of India has released an amount of Rs. 92.30 crore to the NFDB in the year 2010-11. An amount of Rs. 130.94 crore was released by the Board to various states and user organizations out of the total of Rs. 92.30 crore released by the Govt of India and from an outstanding balance of Rs. 39.35 crore from the previous year, for taking up of fisheries developmental activities.

During the year 2010-11, the Board has extended substantial funding support for various activities viz. promoting intensive aquaculture, reservoir fisheries, infrastructure development and domestic markets. The details of financial support extended for various activities are given below:

(Rs. in Crore)

Sl. No.	Activities	2010-11
1	Intensive Aquaculture in ponds and tanks	16.66
2	Coldwater Fisheries	3.86
3	Reservoir Fisheries	25.21
4	Coastal Aquaculture	1.14
5	Mariculture	0.46
6	Deep Sea Fishing and Tuna Processing	0.23
7	Infrastructure for Post Harvest Processing	22.09
8	Fish dressing Centres and Solar Drying of Fish	0.29
9	Domestic Marketing	44.38
10	Other schemes including Ornamental Fisheries	4.14
11	HRD	0.75
12	Administrative expenses	11.72
TOTAL		130.94

VIII. DETAILS OF SCHEMES IMPLEMENTED

A) Intensive Aquaculture in ponds and tanks

During 2010-11, NFDB has provided financial assistance in the form of subsidy/grant for taking up various developmental activities to various implementing agencies under Intensive Aquaculture scheme of NFDB.

(Rs in lakh)

Sl. No	Activity	Physical	Financial
1	Construction of new fish/prawn ponds including one time input costs	658.33 Ha	887.05
2	Renovation of fish/prawn ponds (2 nd installment of 2009-10)		7.645
3	Input	73.49 Ha	22.13
4	Construction of Government Fish/ prawn seed hatcheries	16 Nos	174.05
5	Renovation/Upgradation of Government Fish seed farms (FSF) and Fish seed hatcheries (FSH)	75 Ha	45.21
6	Construction of Fish seed rearing units	176.6 Ha	159.66
7	Training of farmers in intensive aquaculture practices in ponds & tanks (inland fisheries)	5891 Nos	122.11
8	Technology Upgradation	6 Nos	230.02
9	Others		18.30
	Total		1666.18

Details of state-wise releases made under Intensive Aquaculture in ponds and tanks scheme during 2010-11

S. No.	Name of the state	Amount released (Rs in lakh)
1	Andhra Pradesh	60.67
2	Arunachal Pradesh	463.14
3	Assam	71.70
4	Bihar	16.78
5	Chhattisgarh	64.97
6	Goa	1.38
7	Haryana	3.53
8	Jharkhand	31.77
9	Jammu & Kashmir	1.80
10	Karnataka	70.43
11	Kerala	7.65
12	Madhya Pradesh	6.93
13	Maharashtra	88.09
14	Manipur	11.14

15	Mizoram	64.35
16	Nagaland	198.89
18	Orissa	383.62
19	Punjab	5.56
20	Sikkim	5.40
21	Tamil Nadu	17.26
22	Tripura	1.46
23	Uttar Pradesh	45.86
24	Uttarakhand	0.50
25	West Bengal	41.59
26	Puducherry	1.72
	TOTAL	1666.18

Construction of new ponds :

NFDB has provided subsidy assistance of Rs. 887.05 lakh to 10 States for construction of fish/shrimp ponds including one time input costs for inland fish production by adopting Intensive Aquaculture techniques in an area of 658.33 hectares water spread area as detailed below:

S. No.	Name of the state	Area in ha.	Amount released (Rs. in lakh)
1	Andhra Pradesh	10.64	3.19
2	Arunachal Pradesh	32.98	463.14
3	Assam	70.39	70.70
4	Bihar	71.00	16.00
5	Chhattisgarh	30.22	49.80
6	Karnataka	0	40.54
7	Nagaland	100.00	114.85
8	Orissa	254.74	78.97
9	Punjab	9.26	5.56
10	Uttar Pradesh	79.10	44.30
		658.33	887.05

Renovation of ponds

NFDB has extended financial assistance of Rs. 7.645 lakh to Kerala as second installment of the project sanctioned in 2009-10 for the renovation of Kole lands for taking up fish/ shrimp culture in 105.90 ha.

First year Inputs

NFDB has extended financial assistance of Rs. 22.13 lakh to 3 States towards 1st year inputs for taking up aquaculture in 73.49 ha.

S. No.	Name of the state	Area in ha.	Amount released (Rs in lakh)
1	Chhattisgarh	6.49	12.98
2	Mizoram	7.00	3.15
3	Tamil Nadu	60.00	6.00
		73.49	22.13

Establishment of hatcheries for production of fish seeds

NFDB has extended financial assistance of Rs.174.05 lakh for construction/renovation of 16 units of fish hatcheries under the Government/quasi Government organizations in the form of one time grant for increasing fish/prawn seed production. State-wise details of the financial assistance extended are shown below.

S. No.	Name of the state	No.	Amount released (Rs. in lakh)
1	Maharashtra	1	21.83
2	Mizoram	2	28.80
3	Orissa	10	120.38
4	West Bengal	3	3.04
		16	174.05

Establishment of fish seed rearing units

Financial assistance of Rs. 159.66 lakh was given to 4 States for the establishment of fish seed rearing units in an area of 176.60 ha.

S. No.	Name of the state	Area (Ha)	Amount released (Rs. in lakh)
1	Maharashtra	9.60	12.96
2	Mizoram	7.00	25.20
3	Nagaland	60.00	67.5
4	Orissa	100.00	54.00
		176.60	159.66

Renovation of Government FSH &FSF

Various State Governments/Quasi Government organizations have availed Rs.45.21 lakh in the form of one time grant for up-gradation/renovation of existing fish seed farms by constructing/renovating 75 hectares of fish seed rearing ponds.

S. No.	Name of the state	No.	Amount released (Rs. in lakh)
1	Goa	1	1.38
2	Jammu & Kashmir	0	1.8
3	Madhya Pradesh	2	6.93
4	Maharashtra	4	18.00
5	Mizoram	2	7.20
6	Nagaland	2	4.50
7	Sikkim	4	5.40
		15	45.21

Training, Demonstration and Exposure visits

An amount of Rs.122.13 lakh was provided to 12 State Fisheries Departments/agencies for imparting training to 5891 beneficiaries in the areas of intensive aquaculture in ponds and tanks, quality fish seed production and hatchery management, integrated fish farming, composite fish culture, grow out aspects of fresh water prawn farming and prawn and disease management.

S. No	Name of the State	No of trainees	Amount released (Rs. in lakh)
1	Chhattisgarh	30	2.19
2	Haryana	200	3.53
3	Jharkhand	1800	31.77
4	Karnataka	400	6.99
5	Maharashtra	76	2.00
6	Manipur	125	2.21
7	Nagaland		12.05
8	Orissa	540	12.51
9	Puducherry	90	1.72
10	Tamil Nadu	300	7.07
11	Uttar Pradesh	80	1.56
12	West Bengal	2250	38.54
		5891	122.11

Technology upgradation programmes :

NFDB supported 7 projects under technology upgradation involving Indian Council of Agricultural Research (ICAR) Fisheries Institutes and Krishi Vigyan Kendra (KVKs).

Sl. No	Title of the project	Implementing agency	Amount sanctioned	Amount released
1	Captive brood stock bank of Scampi	College of Fisheries, Nellore	123.78	49.42
2	Survey on Development of Better Management Practices (BMP) for <i>P.hypophthalmus</i> farming in India	CIFA, Orissa	42.00	42.00
3	Establishment of seed production facilities of <i>P.hypophthalmus</i> in Andhra Pradesh, Penamaluru, Vijayawada	CIFA, Orissa	175.00	68.89
4	Development of Broodstock bank for common carp (Amur)	KVAFSU, Bidar	60.50	22.90
5	Fish genetic conservation of mahseer fish through live gene banking	CIFE, Mumbai	139.73	33.30
6	Upgradation of seed production technology for seed production and grow out culture of indigenous catfish Magur through training and demonstration (on going)	KVK, Bishnupur, Manipur	Second installment	7.29
7	Cryopreservation for quality seed production of carps (on going)	CIFA, Orissa	Second installment	6.22
			592.01	230.02

B) Coldwater Fisheries

The NFDB has released an amount of Rs. 386.48 lakh to 4 States for the development of coldwater fisheries in the country. State wise details are furnished below.

Sl. No	State	Hatcheries / FSR	Construction/ renovation of farm	Race way units	Running water culture units	No of Trainees	Amount released (Rs. in lakh)
1	Arunachal Pradesh		1				20.7
2	Himachal Pradesh			100			47.5
3	Jammu & Kashmir						45.00
4	Sikkim	2		106	300	406	273.28
	TOTAL	2	1	206	300	406	386.48

C) Reservoir Fisheries Development

Under the component of Reservoir Fisheries Development the Board extended financial assistance of Rs. 2521.29 lakh to 15 States for the following activities.

Sl. No	Activity	Physical	Financial (Rs in lakh)
1	Stocking fish fingerling	588 reservoirs	2420.28
2	Training	4580 beneficiaries	53.07
3	Technology Upgradation	1 project	43.86
4	Others		4.06
TOTAL			2521.27

Details of state-wise releases made under Reservoir Fisheries Development component during 2010-11

Sl. No	Name of the State	Amount released (Rs. in lakh)
1	Andhra Pradesh	332.56
2	Bihar	20.15
3	Chhattisgarh	227.14
4	Jharkhand	70.90
5	Karnataka	803.28
6	Kerala	125.00
7	Madhya Pradesh	266.13
8	Maharashtra	208.87
9	Mizoram	31.25
10	Nagaland	6.70
11	Odisha	6.50
12	Punjab	30.00
13	Tamil Nadu	136.64
14	Uttar Pradesh	123.17
15	West Bengal	133.00
TOTAL		2521.27

i. Fish Seed Stocking in Reservoirs :

Financial assistance of Rs 2420.28 lakh was released to 14 States towards stocking of fish seeds of Indian Major Carps of size 80-100 mm in 588 reservoirs covering an area of 4.9 lakh hectares as detailed below. There has been a positive impact of fish seed stocking in reservoirs as witnessed through enhancement of average reservoir fish production from 20kg/ha/year to about 110.3 kg/ha/year.

Sl. No	Name of the State	No. of reservoirs	Area (ha)	Seed stocked (in lakh)	Amount released (Rs in lakh)
1	Andhra Pradesh	16	115504	311.84	311.84
2	Bihar	6	3089	40.29	20.15
3	Chhattisgarh	31	37502	196.57	227.14
4	Jharkhand	3	24400	64.50	64.50
5	Karnataka	454	92357	803.28	803.28
6	Kerala	21	20105	244.14	125.00
7	Madhya Pradesh	4	103139	515.99	266.13
8	Maharashtra	29	30657	291.96	202.92
9	Mizoram	2	5000	25.00	31.25
10	Nagaland	1	2258	5.75	5.75
11	Punjab	1	3000	30	30.00
12	Tamil Nadu	8	17835	79.32	136.64
13	Uttar Pradesh	8	15733	117.33	121.66
14	West Bengal	4	20116	50.29	74.04
TOTAL		588	490695	2776.26	2420.28

ii. Training on Reservoir Fisheries Management :

The NFDB has sanctioned Rs. 53.07 lakh to the Department of Fisheries of 7 States towards training and demonstration in reservoir fisheries management practices as detailed below:

Sl. No	Name of the State	No. of trainees	Amount released (Rs in lakh)
1	Andhra Pradesh	1710	20.72
2	Jharkhand	600	6.40
3	Maharashtra	425	5.95
4	Nagaland	90	0.95
5	Odisha	500	5.30
6	Uttar Pradesh	120	1.51
7	West Bengal	1135	12.24
Total		4580	53.07

iii. Technology Upgradation Programmes/ Pilot projects

The NFDB has funded Central Inland Fisheries Research Institute, (CIFRI), Barrackpore for implementing the project for the development of cage culture technology in reservoirs for raising table fish.

Sl. No	Project	Project cost	Funds released (Rs. in lakh)	Institute
1	Development and assistance for development of cage culture technology in reservoirs for raising table fish	43.862	43.862	CIFRI, Barrackpore
	TOTAL	43.862	43.862	

D) Freshwater Ornamental Fisheries :

NFDB has sanctioned Rs. 413.61 lakh to 10 States for the development of ornamental fisheries. Kerala, Tamilnadu and Odisha have taken lead in establishing backyard ornamental fish rearing units. Kerala Aqua Ventures International Limited (KAVIL) in Kerala, a company established with the support of Government of Kerala has taken up comprehensive development of ornamental fisheries in India with an end to end approach from production to marketing, including export.

The details of assistance extended by the NFDB for ornamental fisheries activities are as under:

Sl. No.	Name of the State	Amount released (Rs. in lakh)
1	Andhra Pradesh	1.75
2	Gujarat	0.46
3	Jammu & Kashmir	0.75
4	Karnataka	6.75
5	Kerala	356.47
6	Maharashtra	6.75
7	Mizoram	1.24
8	Odisha	21.35
9	Tamil Nadu	0.44
10	West Bengal	17.65
	TOTAL	413.61

An amount of Rs 380.21 lakh was sanctioned for setting up of 341 Ornamental fish units and imparted training to 1974 persons in seed production and culture of ornamental fishes. The details are as under:

S. No	Name of the State	No of units	Amount released (Rs. in lakh)
1	Andhra Pradesh		1.75
2	Gujarat	2	0.46
3	Karnataka	1	6.75
4	Kerala	334	344.25
5	Maharashtra	1	6.75
6	Odisha	3	20.25
	TOTAL	341	380.21

ii. Ornamental Fisheries Training:

S. No	Name of the State	No. of trainees	Amount released (Rs. in lakh)
1	Jammu & Kashmir	39	0.75
2	Kerala	700	12.22
3	Mizoram	120	1.24
4	Odisha	90	1.10
5	Tamil Nadu	25	0.44
6	West Bengal	1000	17.65
	TOTAL	1974	33.40

E) Coastal Aquaculture

An amount of Rs. 113.67 lakh was released to 5 States towards the following activities :

1. Training and demonstration to 1320 beneficiaries on coastal aquaculture.
 2. Demonstration of Asian Sea bass (*Lates calcarifer*) farming in pond culture system by the CIBA, Chennai.
 3. Developing infrastructure for Aquatic Quarantine Facility at Chennai by the Rajiv Gandhi Center for Aquaculture (RGCA) a unit of Marine Product Export Development Authority (MPEDA).
 4. Subsidy for providing additional infrastructure for SPF shrimp farm in 37.16 ha.
- The details on state wise funds released are as under:

S. No.	Name of the state	Amount released (Rs. in lakh)
1	Andhra Pradesh	17.09
2	Maharashtra	1.15
3	Odisha	3.76
4	Tamil Nadu	88.81
5	West Bengal	2.86
	TOTAL	113.67

i. Training and demonstration :

NFDB has released Rs. 8.34 lakh to different agencies in 4 States for conducting training programmes on Good Management Practices (GMP) in coastal aquaculture, shrimp seed rearing, crab fattening in the backyard and sustainable poly culture in brackish water farms to cover 1320 beneficiaries. The details of state wise funds released are as under:

S. No.	Name of the state	No. of trainees	Amount released (Rs. in lakh)
1	Maharashtra	60	1.15
2	Odisha	1030	3.76
3	Tamil Nadu	30	0.57
4	West Bengal	200	2.86
	TOTAL	1320	8.34

i. Demonstration of Sea bass farming in pond culture system

NFDB has funded the Central Institute of Brackishwater Aquaculture (CIBA), Chennai to demonstrate techno economic viability of Seabass (*Lates calcarifer*) culture in farmers' ponds under the Technology Upgradation scheme. The project was sanctioned with an outlay of Rs. 151.56 lakh to demonstrate seabass culture in farmers' ponds one each in Tamil Nadu, Andhra Pradesh and Maharashtra States for 3 consecutive crops. The first installment of Rs. 54.21 lakh was released during 2008-09. In the demonstration of first crop, a production of 3.5 tons/ hectare of seabass was achieved in Andhra Pradesh. The second installment Rs. 40.00 lakh was released for the demonstration project in the year 2009-10. During 2010-11 the third installment of Rs. 47.24 lakh was released to CIBA. CIBA has identified interested farmers in Nellore, Krishna and West Godavari Districts of Andhra Pradesh for undertaking Seabass culture. CIBA is working out the details on planning for seed and feed requirement and cropping season.

ii. Support for establishment of Aquatic Quarantine facility (AQF) at Chennai

NFDB, in association with RGCA, a unit of MPEDA has established an Aquatic Quarantine Facility (AQF) at Neelankarai, Chennai for regulated import of SPF- *Litopenaeus vannamei* brood stock at a cost of Rs. 3.49 crore.

During 2010-11, an amount of Rs. 37.06 lakh was released to RGCA to complete the ongoing work. So far 25,000 SPF vannamei brood stocks were imported and quarantined for distribution to hatcheries during the year.

iii. Subsidy for providing additional infra structure for SPF shrimp farms.

NFDB has extended subsidy to two shrimp farms with water spread area of 37.16 Ha for creating additional infrastructure for taking up Specific Pathogen Free shrimp culture.

Sl. No	State	Place	Area (Ha)	Amount sanctioned (Rs in lakh)
1	Andhra Pradesh	Nellore	24.00	14.34
		Bhimavaram	13.16	2.75
	TOTAL		37.16	17.09

F) Mariculture

- i. Setting up of demonstration hatchery and broodstock bank for the supply of marine ornamental fish and juveniles.

An amount of Rs. 82.10 lakh has been sanctioned and Rs. 37.00 lakh has been released to the Centre for Advanced Study in Marine Biology, Annamalai University, Chidambaram, Tamil Nadu for setting up of demonstration hatchery for marine ornamental fishes at Parangipettai, Tamil Nadu. Simultaneously, development of brood stock for breeding of 25 different types of marine ornamental fishes is also in progress.

- ii. Training Programme on Marine Ornamental fish culture and breeding for fisheries official and farmers.

The Centre of Advanced Study in Marine Biology, Annamalai University organized 7 training programmes and imparted training to 175 beneficiaries on marine ornamental fish culture and breeding with an objective of popularizing and transferring the culture and hatchery production technology of marine ornamental fishes and to ameliorate the wild collection and habitat destruction by captive breeding. NFDB supported this activity by providing an assistance of Rs. 6.86 lakh.

- iii. NFDB has extended financial assistance of Rs. 1.82 lakh to Bay of Bengal Programme (BoBP) for organizing an **“International workshop on Improving Safety and Health of Fisher Communities”**.

G) Infrastructure for Post Harvest Processing- Modernisation of Fishing Harbours and Fish landing centres

An amount of Rs 2208.59 lakh was released to 4 States under the activity Infrastructure for post harvest processing.

Sl. No	States	Amount (Rs. in lakh)
1	Andhra Pradesh	181.00
2	Gujarat	776.00
3	Kerala	1245.23
4	Tamil Nadu	6.36
	TOTAL	2208.59

NFDB has also sanctioned Rs. 3183.51 lakh to Andhra Pradesh, Gujarat, Kerala and Tamil Nadu to improve the fish landing centers, storage and marketing facilities in the harbour complex besides water supply, lighting, toilet facilities and drainages etc.

(Rs. in lakh)

Sl. No	Name of the state	Facility	Amount sanctioned	Amount released
1	Andhra Pradesh	Kakinada and Nizampatnam fishing harbours	302.00	151.00
2	Gujarat	Machalipatnam fishing harbour	59.87	30.00
		Porbander fishing harbour,	821.14	410.00
		Veraval fishing harbour	731.00	366.00
3	Kerala	Thankaserry harbour	254.50	229.25
		Shaktikulankara and Neendakara harbours	1003.00	903.00
		Kayamkulam		103.00
4	Tamil Nadu	Installation of chill room and ice plant at Tuticorin fishing harbour	12.00	6.00
			3183.51	2198.25

H) Deep Sea Fishing and Tuna Processing

An amount of Rs. 23.42 lakh was spent in Tamil Nadu to impart training to 2340 fishers on maintenance and repair of outboard diesel engines installed in fiber boats and catamarans, usage of satellite based navigation and Tuna fishing by using long lines.

(Rs. in lakh)

Sl. No	State	Implementing agency	Topic of training	No of trainees	Amount released
1	Tamil Nadu	MS Swaminathan Foundation	Training on maintenance and repair of outboard diesel engines installed in fiber boats and catamarans for fisher folk	560	4.43
2	Tamil Nadu	MS Swaminathan Foundation	Improving the Livelihood of Fisher folk using satellite based navigation for fisher folk.	780	4.93
3	Tamil Nadu	FITT	Training for 1000 participants on the innovative technology in Tuna fishing by using long lines	1000	14.06
				2340	23.42

I) Domestic Marketing

In the year 2010-11, under domestic marketing, emphasis was given to modernize the existing fish markets and to construct new fish markets through various agencies like Municipalities, State Fisheries Departments, Federations and Corporations. During 2010-11, an amount Rs. 4438.15 lakh was released to various implementing agencies for modernization/construction of wholesale/ retail fish markets, retail fish outlets, training on hygienic handling of fish production of value added fish products, organization of fish festivals, campaign and publicity. Details on State wise funds released are as under:

Sl. No	State	Amount released (Rs. in lakh)
1	Andhra Pradesh	682.96
2	Assam	8.75
3	Chhattisgarh	45.00
4	New Delhi	119.80
5	Gujarat	69.77
6	Haryana	25.00
7	Karnataka	618.86
8	Kerala	656.48
9	Madhya Pradesh	123.75
10	Maharashtra	928.16
11	Nagaland	15.50
12	Odisha	28.80
13	Puducherry	116.20
14	Rajasthan	112.50
15	Tamilnadu	57.21
16	Tripura	2.69
17	West Bengal	823.01
18	Others	3.71
TOTAL		4438.15

i. Modernization/construction of whole sale fish markets and retail markets.

The NFDB has sanctioned Rs. 3900.52 lakh to 12 States for modernization/construction of 28 whole sale fish markets and 23 retail fish markets as given below.

Sl. No	State	Place	Whole Sale Market	Retail Market	Amount released (Rs in lakh)
1	Andhra Pradesh	Narasapur, Machalipatnam, Bhimavaram, Vijayawada, Karimnagar,	2	8	626.49
2	Chhattisgarh	Bilaspur	0	1	45.00
3	New Delhi	Gajjia	1	0	112.50
4	Gujarat	Surat	1	0	69.77
5	Karnataka	Alake, Jeppu, padubidri, Yedthare-Byndoor, Uppunda, Shirali, Bantwal, Udupi, Kinnigoli, Karwar, Katpadi, Ankola	4	8	543.62

6	Kerala	Pangaode, Paravur, Aluva, Pathanamthitta, Muvattupuzha	6	0	576.00
7	Madhya Pradesh	Satna, Kotma, Seoni, Jabalpur	2	2	123.75
8	Maharashtra	Baramati, Bolinj, Badlapur, Dahanu, Juchandra, Agashi, Ganeshpet, Kulgaon, Murbad	9	0	895.50
9	Puducherry	Savithrinagar	1	0	94.23
10	Rajasthan	Jaipur	1	0	112.50
11	Tamilnadu	Santhome	0	1	22.5
12	West Bengal		1	3	678.66
TOTAL			28	23	3900.52

ii. Setting up retail fish outlets

NFDB has released Rs.49.53 lakh to the States viz., Andhra Pradesh, Puducherry, Nagaland and Tamil Nadu for the establishment of 4 fish retail outlets as shown below:-

Sl. No	State	No of units established	Amount released (Rs in lakh)
1	Andhra Pradesh	2	11.56
2	Puducherry	2	1.97
3	Nagaland	(2009-10)	13.50
4	Tamil Nadu	(2009-10)	22.50
TOTAL		4	49.53

iii. Training on hygienic handling of fish :

The Board has sanctioned Rs. 50.48 lakh to different implementing agencies in 7 States for imparting training on hygienic handling of fish. The expertise available with Fisheries Colleges, Fisheries Federations and MPEDA, was utilized to train 5165 fisherwomen/entrepreneurs. Details are given below:

Sl. No	State	Implementing agency	No of trainees	Amount released (Rs in lakh)
1	New Delhi	FISHCOPFED	1200	7.30
2	Kerala	Matsyfed, MPEDA	325	7.48
3	Maharashtra	College of Fisheries,	80	4.66
4	Orissa	DoF	1200	9.30
5	Tamil Nadu	TANUVAS, MSSRF	1360	12.21
6	Tripura	College of Fisheries (2009-10)	0	2.685
7	West Bengal	DoF	1000	6.85
TOTAL			5165	50.48

iv. Organization of fish festivals and fish melas:

The NFDB has sanctioned Rs. 228.66 lakh towards organizing 15 fish festivals and fish melas in the following States during the year 2010-11.

Sl. No	Name of the State	Implementing agency	No	Amount (Rs. in lakh)
1	Andhra Pradesh	INFISH, CIFT	2	44.91
2	Assam	DoF	1	8.75
3	Karnataka	DoF, KVAFSU	2	27.00
4	Kerala	DoF, Asian Pacific Aquaculture	5	73.00
5	Maharashtra	MFDC, CIFE	2	28.00
6	Nagaland	DoF	1	2.00
7	Puducherry	DoF	1	20.00
8	West Bengal	DoF	1	25.00
TOTAL			15	228.66

v. Cold Chain Development and processing of value added fish products

An amount of Rs.137.50 lakh was released by NFDB to Haryana and West Bengal for establishment of a value added fish product unit from fresh water fish and construction of an ice plant with the capacity of 100 MT/day.

vi. Technology Upgradation and Training on Hygienic Handling & Value Addition of Fish product

NFDB has sanctioned Rs. 68.48 lakh and released Rs. 48.24 lakh for Technology Upgradation project to the Central Food Technology Research Institute (CFTRI), Mysore. NFDB has also sanctioned Rs. 39.00 lakh and released Rs. 19.50 lakh to the Directorate of Research on Women in Agriculture, ICAR, Bhubaneswar.

Indian Fish Festival (INFISH – 2010)

NFDB, in collaboration with Department of Fisheries, Government of Andhra Pradesh, has organized “Indian Fish Festival – INFISH 2010” at the Peoples Plaza, Necklace Road, Hyderabad from 09th to 12th July 2010. The fish festival was inaugurated by Shri K. Rosaiah, Hon'ble Chief Minister of Andhra Pradesh. Prof. K.V. Thomas, Hon'ble Minister of State for Agriculture, Consumer Affairs, Food and Public Distribution, Government of India blessed the occasion as the Chief Guest and released the NFDB newsletter and fish recipe book. Shri K. Pardhasaradhi, Hon'ble Minister for Animal Husbandry, Dairy Development & Fisheries, Government of Andhra Pradesh, Shri Vasantha Kumar, Hon'ble Minister for Rural Development, Government of Andhra Pradesh, Members of Parliament, Legislative Assembly, NFDB Governing Body Members and other dignitaries had participated.

The prime event of the festival has focused on the exhibition of scientific developments in various sectors of fisheries and aquaculture. There were 35 executive stalls organized by Central Fisheries Research Institutes, State Governments and Corporate Bodies displaying their technologies and exhibiting their products in fisheries. Various organizations, Corporations, Boards and Self Help Groups (SHG's) have established 40 food courts displaying and selling various items of fish products. Private firms and Self Help Groups displayed ornamental fishes in 19 stalls. NABARD sponsored 11 Self Help Groups for participation in food courts and ornamental fish stalls.



View of the Entrance Arch of INFISH 2010



Main Entrance of INFISH 2010



Hon'ble Chief Minister of Andhra Pradesh Inaugurating INFISH 2010



Hon'ble Chief Minister of Andhra Pradesh in NFDB Stall



Release of Fish Recipe book by Hon'ble Chief Minister of A.P.



Presidential address by Prof. K.V.Thomas, Hon'ble MoS, MoA, Government of India

J) Fish Dressing Centres and Solar Drying of fish

During 2010-11, an amount of Rs 9.135 lakh was released to the Department of Fisheries, West Bengal for construction of 29 Solar drying platform units at Diamond Harbour (Marine), District South 24 Parganas. Further, Rs 17.55 lakh has been released to Government of Puducherry as the 2nd installment for setting up of solar fish drying unit at Yanam and works are in progress. An amount of Rs. 1.825 lakh was released to TANUVAS, Tamil Nadu for training and demonstration on "Hygienic handling of fish" to 180 fishers.

K) Human Resources Development

It is well recognized that the technical, financial and management skills are vital for the development of any sector. Unfortunately, this aspect has not received much attention in the fisheries sector due to its complexity in the range of operations, different interest groups and sensitivity to environmental parameters.

Therefore, there is an urgent need to strengthen HRD in the fisheries sector and also to consider promoting alternatives mechanisms of delivery through innovative methodologies to meet the growing needs of the sector. Keeping this in mind the NFDB has laid adequate focus on the HRD and extension aspects for improving the existing skill levels in the fisheries sector.

National Fisheries Development Board intends to achieve this objective by forgoing partnership with the fisheries research and development institutes of ICAR, Ministry of Agriculture, Ministry of Rural Development, Fisheries colleges, prominent NGO's and other fisheries related Institutes.

To organize training programmes under HRD, the NFDB had a detailed dialogue with the states and training institutes to identify training needs and were short listed. For the year 2010-11, 14 institutions were identified for imparting training to 480 participants to organize 25 training programs with a budget outlay of Rs.66.03 lakh. NFDB financed 34 training programmes training 469 participants.

Sl. No	State	Institute Organized	Name of the programme/workshop/seminar	No of participants proposed	No of participants attended	Amount released (Rs in lakh)
1	Andhra Pradesh	College of Fishery Science, Mutukur	Training programme on Technologies for fish preservation and development of value added fish products from low priced fish	20	20	3.94
2	Andhra Pradesh	National Institute of Rural Development	Training programme on Planning, Monitoring and Evaluation of NFDB schemes for 2010-11	20	19	4.70
3	Andhra Pradesh	State Institute of Fisheries Technology, Kakinada	Training on Good Management Practices in Shrimp Culture	20	17	1.49
4	Andhra Pradesh	State Institute of Fisheries Technology, Kakinada	National Level training programme on Culture of major carps, pangassius and air breathing fishes	20	18	2.31
5	Andhra Pradesh	NI-MSME	Strategic Management of Micro Finance and Capacity Building for 16 fisheries officials	16	15	2.56
6	Arunachal Pradesh	Department of Fisheries	Training on induced breeding of carp and hatchery management	10	10	0.75
7	New Delhi	Institute of Socio Economics Research & Action, New Delhi	Technical workshop on pension & pensionary benefits including revision of pension retirement, gratuity LTC medical attendance rule etc.,	1	1	0.09
8	Karnataka	Central Inland Fisheries Research Institute, Bangalore	Training programme on Reservoir Fisheries Management	20	20	0
9	Karnataka	KVAFSU	training on fish seed production and rearing of cultivable fishes	20	20	1.58
10	Kerala	NIPHATT	Training programme on Post harvest technology and product development from fresh water fishes	15	15	4.58
11	Kerala	Central Marine Fisheries Research Institute, Vizhinjam	Training on Marine Ornamental Fish Culture	25	20	3.32
12	Kerala	Central Marine Fisheries Research Institute, Vizhinjam	Training programme on Sea cage farming of Seabass and Lobsters	22	20	2.54
13	Kerala	Central Marine Fisheries Research Institute, Visakhapatnam	Training programme on Open sea cage culture demonstration of fin fishes	20	13	2.21
14	Kerala	Central Marine Fisheries Research Institute, Calicut	Training programme on Green Mussel farming	20	18	3.00

15	Kerala	College of Fisheries, Kerala	Training programme on Fresh water Aquaculture	20	19	1.92
16	Kerala	College of Fisheries, Kerala	Training programme on Ornamental fish culture	20	19	1.46
17	Kerala	Central Institute of Fisheries Nautical and Engineering Training, Cochin	Short term course on Marine electronic & fish finding equipments	5	5	0.25
18	Kerala	Central Institute of Fisheries Technology, Cochin	Training course on Fish processing Technology	15	13	1.51
19	Meghalaya	ICAR Research complex for NEH Region	5 Days long training on Enhancement of Fish production through fish based practices in the hill state of Meghalaya	20	16	1.50
20	Orissa	Central Institute of Freshwater Aquaculture, Bhubaneswar	Training programme on Fish Health Management	15	16	1.72
21	Orissa	Central Institute of Freshwater Aquaculture, Bhubaneswar	Training programme on Induced fish breeding of Carps and hatchery management	10	9	0.75
22	Rajasthan	National Productivity Council, Jaipur	Training programme on Effective office secretary focus: HR & IT tools	1	1	0.32
23	Tamil Nadu	Central Institute of Brackish water Aquaculture, Chennai	Training programme on Advanced technologies for the management of soil and water environment in Brackish water Aquaculture	20	12	3.00
24	Tamil Nadu	Central Institute of Brackish water Aquaculture, Chennai	Training programme on Asian seabass fish production and culture	15	13	2.40
25	Tamil Nadu	Central Institute of Brackish water Aquaculture, Chennai	Sensitization of workshop on <i>L. vannamei</i>	30	22	2.21
26	Tamil Nadu	Central Institute of Brackish water Aquaculture, Chennai	Training programme on Entrepreneurship in Coastal Aquaculture	15	13	1.35
27	Tamil Nadu	Central Marine Fisheries Research Institute, Tamil Nadu	Training on Marine Ornamental Fish Culture	20	20	3.33
28	Tamil Nadu	M. S. Swaminathan Research Foundation, Chennai	Reaping the demographic dividend in Agriculture and development	-	-	4.37
29	Uttaranchal	Directorate of Coldwater Fisheries Research, Bhimtal	Training programme on Three pronged fish farming technologies for the hill region	20	22	2.41

30	Uttaranchal	Directorate of Coldwater Fisheries Research, Bhimtal	National consultative workshop on Biodiversity of high altitude aquatic resources conservation and utilization	-	-	0.25
31	West Bengal	West Bengal University of Animal & Fishery Sciences, Kolkata	Training programme on Evaluation and monitoring tools in integrating Socio-economic conditions towards project implementation	22	22	1.42
32	West Bengal	Inland Fisheries Society of India & Central Inland Fisheries Research Institute, Kolkata	21st All India Congress of Zoology & National Seminar on Biodiversity conservation	-	-	1.00
33	West Bengal	Central Inland Fisheries Research Institute, Kolkata	Training programme on Pen and Cage culture in inland open waters	25	21	1.86
			Total	522	469	66.03

IX. NFDB Office Complex

For establishment of NFDB Office Complex, 5.13 acres of land (20,760 Sqm) situated at Rajendranagar, Hyderabad was acquired from Sri Venkateswara Veterinary University, Tirupati on lease basis for 30 years for construction of an administrative building and staff quarters in the said land for which MoU has been signed between the NFDB and the CPWD. Construction of administrative building and the residential annex is nearing completion and is expected to be handed over to NFDB in 2011-12. An amount of Rs. 8.00 crore was released for the construction of office building in 2010-11.



New office complex of NFDB
under construction



Interiors of office complex being completed



Residential quarters for Officials

X. Transparency in the approval of projects.

i. Constitution of Screening Committee

During 2010-11, the NFDB has constituted a Screening Committee under the Chairmanship of Dr.C. Vasudevappa, Senior Executive Director with the following Members for examining, scrutinizing and recommending of the proposals received from various states and organizations, for NFDB financial assistance

- | | | |
|----|----------------------------------------------------|-----------|
| 1. | Dr. C. Vasudevappa, Sr. Executive Director | -Chairman |
| 2. | Dr. M. Surya Prakash, Sr. Executive Director | -Member |
| 3. | Dr. E. V. Gopinath Sai, Executive Director (Tech.) | -Member |
| 4. | Dr. A. S. Upadhyay, Executive Director (Tech.) | -Member |
| 5. | Dr. C.K.Murthy, Executive Director (Tech) | -Member |
| 6. | Shri C. Muralidharan, Executive Director (F&A) | -Member |
| 7. | Dr. B. Sarala Devi, Sr. Executive (Tech) | -Member |
| 8. | Dr. R. Jayakumar, Sr. Executive (Tech) | -Member |

The Screening Committee has met 17 times and processed 351 proposals and out of this 316 proposals were recommended for extending the NFDB assistance of Rs. 16,619.87 lakh. Out of Rs. 16,619.87 lakh sanctioned an amount of Rs. 10,371.74 lakh was released to the States and organizations for implementing various fisheries development activities.

ii. State wise details of the proposals received and processed by the Screening Committee are detailed below.

(Rs. in lakhs)

Sl. No	Name of the state	Proposals processed	No. of proposals recommended extending finance	Amount recommended	Amount released as on 31.03.2011
1	Andhra Pradesh	23	21	1844.49	1124.07
2	Arunachal Pradesh	8	7	58.02	37.71
3	Assam	9	7	64.53	48.59
4	Bihar	2	2	78.67	36.93
5	Chhattisgarh	7	4	380.29	306.52
6	New Delhi	3	3	233.89	121.39
7	Goa	2	2	1.38	1.38
8	Gujarat	7	4	1692.12	846.23
9	Haryana	2	2	28.53	28.53
10	Himachal Pradesh	1	1	47.64	47.65
11	Jammu & Kashmir	1	1	0.75	0.75
12	Jharkhand	2	2	102.67	102.67
13	Karnataka	49	47	2152.38	1460.35
14	Kerala	28	21	3091.19	2253.38
15	Madhya Pradesh	14	13	972.33	396.81
16	Maharashtra	40	36	2268.3	1205.01
17	Manipur	1	1	2.21	3.85

18	Meghalaya	1	1	1.50	1.50
19	Mizoram	5	5	90.59	90.59
20	Nagaland	5	5	195.55	195.55
21	Odisha	31	29	1049.49	439.73
22	Puducherry	14	13	212.15	117.92
23	Punjab	2	2	35.56	35.56
24	Rajasthan	1	1	225.32	112.82
25	Sikkim	11	10	322.87	278.68
26	Tamil Nadu	41	39	340.74	259.42
27	Tripura	2	2	6.07	4.61
28	Uttar Pradesh	6	6	220.03	167.81
29	Uttaranchal	3	3	2.25	2.25
30	West Bengal	30	26	898.36	643.50
Total		351	316	16619.87	10371.74

XI. Details of funds released to the states and utilised by them during 2010-11

Out of total expenditure of Rs. 130.94 crore, an amount of Rs. 26.37 crore were utilized for various activities as detailed below and the balance amount of Rs. 104.57 crore is at various stages of utilization during the year 2010-11.

(Rs. in lakhs)

Sl. No	States	Amount released in 2010-11	Amount utilized during 2010-11 (as on 31.03.2011)
1	Andhra Pradesh	1292.42	45.39
2	Arunachal Pradesh	484.60	446.89
3	Assam	80.45	21.83
4	Bihar	36.93	0
5	Chhattisgarh	337.11	183.54
6	Goa	1.38	0
7	Gujarat	846.23	0
8	Haryana	28.53	0
9	Himachal Pradesh	47.65	0
10	Jharkhand	102.67	45.90
11	Jammu & Kashmir	47.55	32.55
12	Karnataka	1500.90	347.98
13	Kerala	2412.27	211.06
14	Madhya Pradesh	395.98	0
15	Maharashtra	1241.55	143.17
16	Manipur	11.14	0
17	Meghalaya	1.50	0
18	Mizoram	96.84	49.35

19	Nagaland	221.10	106.70
20	Odisha	445.95	2.10
21	Punjab	35.56	35.56
22	Rajasthan	112.82	0
23	Sikkim	278.68	168.18
24	Tamil Nadu	390.24	59.89
25	Tripura	7.30	7.30
26	Uttar Pradesh	172.14	67.32
27	Uttaranchal	2.25	0
28	West Bengal	1033.34	289.87
29	New Delhi	122.19	0
30	Puducherry	135.47	0.57
31	Admn & Building.	1172.06	372.06
	Total	13094.77	2637.21

XII. Officers and Staff

The following officials and staff members are associated with NFDB during the year 2010-2011:

Sl. No.	Designation	Name	From	To
1	Chief Executive	Dr. P. Krishnaiah	04.07.08	Continuing
2	Senior Executive Director	Dr. C. Vasudevappa	02.01.08	Continuing
3	Senior Executive Director	Dr. M. Surya Prakash	03.02.11	Continuing
4	Executive Director(Tech)	Dr. E.V. Gopinath Sai	21.11.07	Continuing
5	Executive Director(Tech)	Dr. A.S. Upadhyay	22.11.07	22.11.10*
6	Executive Director (Tech)	Dr. C.K.Murthy	11.03.07	Continuing
7	Executive Director (F&A)	Shri C. Muralidharan	15.02.10	Continuing
8	Executive Director (Tech)	Dr. Salim Sultan	04.10.10	Continuing
9	Executive Director (Tech)	Shri S. Ayub Basha	04.10.10	Continuing
10	Executive Director (Tech)	Shri Y. Prakasa Rao	09.09.10	30.06.11*
11	Sr. Executive (Tech)	Dr. Mary Regina B.	25.08.06	30.06.10*
12	Sr. Executive (Tech)	Shri S. Murali Krishna	26.08.06	Continuing
13	Sr. Executive (Tech)	Dr. B. Sarala Devi	01.09.07	31.08.10*
14	Sr. Executive (Tech)	Dr. M. Vallathan	24.09.07	23.09.10*
15	Sr. Executive (Tech)	Dr. R. Jayakumar	26.11.07	15.06.11*
16	Sr. Executive (Tech)	Shri D. Gopi Reddy	10.01.08	07.01.11*
17	Sr. Executive (Tech)	Shri. B. Dhanunjaya Rao	01.09.10	Continuing
18	Sr. Executive (Tech)	Shri Prabhakar Raj	01.10.10	Continuing
19	Sr. Executive (Tech)	Shri Y.K. Phirke	01.10.10	Continuing
20	Sr. Executive (Admn)	Shri T. Rafeeq Ahmed	17.08.09	Continuing
21	Sr. Executive (Admn)	Shri D.V.N.M. Sharma	01.10.08	Continuing
22	Executive (Tech)	Shri D. Srinivas	01.09.07	31.08.10*

23	Executive (Tech)	Dr. Deepanjali Appunni	16.01.10	Continuing
24	Executive (Admn)	Shri P. Parthasarathy	08.02.10	Continuing
25	Executive (Tech)	Shri B. Narasimha Rao	02.01.08	31.12.10*
26	Executive (Tech)	Shri M. N. Sudhakar	30.09.08	Continuing
27	Executive (Tech)	Shri S.K. Rath	14.09.10	Continuing
28	Executive (Tech)	Shri H. D. Pradeep	28.03.11	Continuing
29	Executive Asst (Tech)	Smt. A.V. Madhuri	04.07.08	Continuing
30	Executive Asst (Tech)	Shri Amit Bhardwaj	23.07.08	Continuing
31	Executive Asst (Tech)	Shri Ashim Bora	14.07.08	Continuing
32	Executive Asst (Tech)	Smt. J. Deepa Suman	31.07.08	Continuing
33	Executive Asst (Fin & Admn.)	Shri B. Jagadeeswar Rao	07.07.08	Continuing
34	Executive Asst (Tech)	Ms. Smiti Rekha Pati	12.03.10	Continuing
35	Executive Asst (Fin & Admn.)	Smt Sonali Gedam	30.04.10	Continuing
36	Executive Asst (Tech)	Ms. Kanchi Bhargavi	19.11.10	Continuing
37	Executive Asst (Tech)	Shri C.S. Tejpal	07.12.10	Continuing
38	Executive Asst (Tech)	Shri P. Bhanuprakash	08.12.10	Continuing

XIII. Website :

The information regarding the activities of NFDB, achievements, guidelines, organaogram etc are regularly updated in the official web site of NFDB which is <http://nfdb.ap.nic.in>

XIV. RTI

In the year 2010-11, NFDB received and disposed 15 RTI questions and the details of which are as given below.

Sl. No.	Name of the Applicant	Place	Information requested
1	Shri. R.P.Mathur,	New Delhi	Scheme-wise Budgetary Allocation to Chhattisgarh.
			1. Copy of Minutes of all EC meetings held between the period 01.01.2009 to 30.04.10. 2. Copy of Minutes of 14th EC meeting 3. Copy of all correspondence between Moana Hong Kong Ltd., & NFDB during the period 01.01.2009 - 30.04.2010.
2	Shri.M.Sudarsan Swamy	Visakhapatnam	4. Copy of Inspection report on the Jump Start facilities of M/s.Moana Technologies(India)Pvt. Ltd., by team coordinated by CAA comprising of Director-CAA, ED-NFDB & Dy. Director-MPEDA on 28.01.2010
3	Ms.Marya Shakil	New Delhi	Sexual harassment at work places

			Guidelines, date & venue of the meetings, branches & annual budget of NFDB, Dept.
4	Shri Shireen A Saiyed Shri. S.C.Khatri,	Gujarat	of GOI, Rosenbergi hatchery, pearl culture, Directors in NFDB, Copy of the minutes, fresh water prawn culture, processing/ training centers, training in foreign countries Updating the web site of AHD&F, Ministry
5	Under Sec to GOI, DAHDF	New Delhi	of Agriculture 1. Members on the Board with addresses 2. Copy of the By-laws of NFDB 3. Details of welfare schemes
6	Shri Mallaiah	Hyderabad	4.Kinds of loans the Board is authorized to sanction for fisherwomen's Co-op Societies 5. Fish markets, financial matters & welfare of fishermen Cases involving Government approval for
7	Shri. S.K.Nangia(thru DADF, MOA, ND)	Mumbai	prosecution of corrupt officials still held pending
8	Shri. Mansoor Khan	Secunderabad	Documents related to the expenses incurred for INFISH Event 2010
9	Shri Arjilli Dasu	Visakhapatnam	Audit Statements, Budget allocation, research activities Financial bid & amount per items details of Shree Maheshwari Decorators, Amount
10	Shri. Mansoor Khan	Secunderabad	sanctioned @Rs.18,49,000, Expenses incurred on Electrification for INFISH Event 2010 Information regarding the Chief Executive,
11	Shri. Arjilli Dasu	Visakhapatnam	employees, Consultants, formation & financial matters of NFDB 1.Trainings for 2010-11 2. funds spent for aquaculture for 2010-11 3. foreign trips undertaken by the CE NFDB 4. details of funds given to fishers community based organizations
12	Shri. Arjilli Dasu	Visakhapatnam	5. funds released to NGOs & aquaculture societies 6. Details of NFDB giving funds to different state fisheries depts., or other depts., or giving directly.

	Shri. S.Padmanabha, Under Secretary &		Notice under section 18/19 of RTI Act, 2005(reg.Sheikh Ali Hussain)
13	Dy.Registrar, Central Information Commission	New Delhi	<p>1. Minutes of all the EC Meetings of NFDB held between the period 01.05.2010 to 28.02.2011</p> <p>2. Minutes of 14th EC meeting</p>
14	Shri. M.Sudarsan Swamy	Visakhapatnam	<p>3. Copy of all correspondence between Moana Hong Kong Ltd/MTIPL & NFDB during the period 01.05.2010 till 28.02.2011</p> <p>4.Report on the visit of the Due Diligence team to Hawaii - USA in 2010</p> <p>1. Audit Report for 2009-10</p> <p>2. Funds allocated to A.P. Fisheries Dept., for 2010-11</p> <p>3. Funds allocated State-wise for Aquaculture, Inland & Marine for 2010-11</p> <p>4. Foreign Trip Expenses in respect of Dr. P. Krishnaiah, CE from 2007 to 22.03.11</p> <p>5. Whether NFDB funds are given through</p>
15	Shri. Arjilli Dasu	Visakhapatnam	<p>State Govt. or on its (NFDB) own to its favourites</p> <p>6. Details of NGOs or Fishermen Associations or other associations to whom funds are sanctioned & its details.</p> <p>7. What are the schemes available for fishermen who go for fishing on sea and fisherwomen & the details of implementation of those schemes from 2007 to 22.03.2011</p>

XV. Lok Sabha / Rajya Sabha Questions:

The NFDB has replied/ answered thirteen Parliament Questions regarding various aspects of fisheries dealt by the NFDB, of which seven were from Lok Sabha and six questions were from Rajya Sabha.

P. JANARDANA RAO & COMPANY

Chartered Accountants

6-3-609/11/2, Anand Nagar Colony, Khairatabad, Hyderabad 500004

Tel: 23390709.

AUDITORS' REPORT

To
The Members,
Governing Body,
National Fisheries Development Board,
Hyderabad.

We have audited the attached Balance Sheet of National Fisheries Development Board as at 31st March, 2011 and the Income And Expenditure Account for the year ended on that date, annexed thereto. These financial statements are the responsibility of the Board's Management. Our responsibility is to express an opinion on these Financial Statements, based on our Audit.

We conducted our Audit in accordance with Auditing Standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining on a test basis, evidence supporting the amounts and disclosures in the Financial Statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Financial Statements presentation. We believe that our audit provides a reasonable basis for our opinion.

We report as under :

1. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
2. In our opinion, proper Books of Accounts as required by law, have been kept by the Board, so far as appears from our examination of those books.
3. The Balance Sheet, Income And Expenditure Account dealt with by this report are in agreement with computerized books of accounts.
4. In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with Annexure To The Auditors' Report give a true and fair view in conformity with the accounting principles generally accepted in India :
 - (a) In case of the Balance Sheet, of the state of affairs of the Society as at 31st March 2011.
 - (b) In case of the Income And Expenditure Account, of the Excess of Income over Expenditure for the year ended on that date.

Place : Hyderabad
Date : 28.09.2011

For **P. JANARDANA RAO & COMPANY**
Chartered Accountants
Firm Regn.No:005717S

(C.V.M.SRINIVAS)
Partner.
Membership No – 202765

P. JANARDANA RAO & COMPANY

Chartered Accountants

6-3-609/11/2, Anand Nagar Colony, Khairatabad, Hyderabad 500004

Tel: 23390709.

ANNEXURE TO AUDITORS' REPORT

1. The society maintained manual cash book along with computerized books. Difference were noticed between closing balances as per computerized cash book and cash book maintained manually. No attempt was made to reconcile these differences. The balance sheet, income and expenditure account were drawn from computerized books of accounts.
2. Compliance to Internal Audit Reports, if any, were not made available for our verification.
3. Physical verification of fixed assets was not done during the year of audit.
4. Journal Entries have been put through the accounts without there being any authenticated journal vouchers.

Place : Hyderabad
Date : 28.09.2011

For P. JANARDANARAO & COMPANY
Chartered Accountants
Firm Regn.No:005717S

(C.V.M.SRINIVAS)
Partner.
Membership No-202765

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

SIGNIFICANT ACCOUNTING POLICIES & NOTES FORMING PART OF ACCOUNTS

A. ACCOUNTING POLICIES

1. Accounts were prepared by adopting Cash Basis of Accounting.
2. Depreciation has been provided on Written Down Value Method by adopting the depreciation rates prescribed by the Income Tax Act 1961, excepting for Interior Decorations which are written off proportionately over the lease period of the Building.
3. Out of the Grants received from Government of India Grants to the extent of the amount spent as Revenue Expenditure (excluding depreciation) during the Financial Year will be treated as Income for the year and the balance will be treated as Capital Grants.
4. Grants given to various Agencies for implementation of the projects shall be treated as expenditure on receipt of utilization certificates.

B. NOTES ON ACCOUNTS

1. An amount of Rs.3,20,00,000/- was paid to Sub Collector Tekkali, Srikakulam District towards purchase of Land at Gollavooru and Mulapolum Village, Srikakulam District, Andhra Pradesh. Even though the Tahsildar's Office had given possession of land admeasuring 97.45 Acres Vide Land Possession Handing Over Certificate RC No.176/07/B dated, 10.03.2008, pending proceedings from the District Collector alienating land to NFDB the amount paid is shown as advance.
2. For the investments made during the financial year 2008 – 2009 in the equity share capital of NIFPHATT and Tamil Nadu Fisheries Development Corporation Limited share allotment letters / equity share certificates were not yet received.
3. For the majority amounts released during the year for various programs utilization certificates / receipt of unspent balances, if any are yet to be received.
4. Contingent Liabilities : Rs. Nil (Previous Year Rs. Nil)
5. As the Society is registered under Section 12 AA of the Income Tax Act 1961, the Income of the Society is exempt from Tax and hence no provision is made for Income Tax.

6. The Board has been allotted 5 Acres of land during the financial year 2007 – 2008 on lease for 30 years at Rajendra Nagar, Hyderabad, by Sri Venkateswara Veterinary University. An amount of Rs.150/- paid as Lease Rental for the entire period of 30 years in the financial year 2007 – 2008 was charged off to Income and Expenditure Account.
7. Previous years figures have been regrouped where ever necessary to conform with the current years presentation.
8. Other liabilities amounting to Rs.431515/- represents credits given by the bank on different dates the sources of which is yet to be identified.
9. Advances for activities amounting to Rs.1,32,24,51,594/- outstanding as on 31.03.2011, are subject to confirmation.
10. Credit Balance in Current Account in State Bank of Hyderabad amounting to Rs.4,15,74,885/- was due to accounting for of advances based on the vouchers and cheques that were dated 31.03.2011 even though they were dispatched at a later date.
11. Interest on fixed deposits have been accounted for on due dates / on the date of maturity of the respective deposits though the deposits were not renewed / surrendered and held physically.
12. Rs.36,141/- being VAT collected from suppliers has been credited to Interiors Account instead of remitting it to the Sales Tax Department. The value of the said asset is understated to that extent.
13. Staff advances recoverable / pending adjustment and Advances for Infish are subject to confirmation.

For P. JANARDANARAO & COMPANY
Chartered Accountants
Firm Regn.No.005717S

(C.V.M.SRINIVAS)
Partner.
Membership No - 202765

For and on behalf of
National Fisheries Development Board

C.Muralidharan
Executive Director (F & A)

Dr. M.Surya Prakash, IFS
Senior Executive Director

Dr.P.Krishnaiah, IAS
Chief Executive.

Place : Hyderabad
Date : 28.09.2011.

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

BALANCE SHEET AS AT 31st MARCH 2011

LIABILITIES	AMOUNT (Rs)	AMOUNT (Rs)	ASSETS	AMOUNT (Rs)	AMOUNT (Rs)
Capital Fund			Fixed Assets		
Opening Balance			(Schedule - I)		
As on 01.04.2010	79,534,618		Gross Block	12,946,594	
Excess of Income over Expenditure	<u>23,892,867</u>	103,427,485	Less:		
			Depreciation	8,665,210	
			Net Block		4,281,384
Grant in Aid			Capital Work - I n -Progress		
Opening Balance			Including Capital Advances		
As on 01.04.2010	1,477,017,464		Administrative Building	140,747,600	
			SPF Project at Srikakulam	<u>54,217,688</u>	194,965,288
Received During the year	923,000,000		Current Assets,		
Less: Taken in Income & Expenditure Account	<u>762,858,345</u>	1,637,159,119	Loans & Advances		
			Rent Deposit	959,040	
Current Liabilities					
Earnest Money Deposit & Further Security Deposit	154,000		Advances for Activities	1,322,451,594	
Salary Deductions	698,549		(Schedule - II)		
Other Liabilities	431,515				
TDS on Rent & Contractors	<u>72,245</u>	1,356,309	Other Advances	<u>3,414,853</u>	1,326,825,487
			(Schedule - III)		
Bank Balances:			Cash on Hand		17,046
In Current Account			Bank Balances:		
With State Bank of Hyderabad		41,574,885	In Current Account		
			With State Bank of Hyderabad	885,076	
			With State Bank of India	8,744,814	
			In Fixed Deposits		
			With State Bank of Hyderabad	179,400,054	
			With State Bank of India	<u>68,398,649</u>	257,428,593
Notes on Accounts					
(Schedule - IV)					
TOTAL		1,783,517,798	TOTAL		1,783,517,798

As per Our Report of Even Date
For P.JANARDHANA RAO & COMPANY
Chartered Accountants
Firm Reg.No: 0057175

(C.V.M. Srinivas)
Partner
Membership No: 202765

Place : Hyderabad
Date : 28.09.2011

For and on behalf of
National Fisheries Development Board

C.MURALI DHARAN
Executive Director (F & A)

Dr.M.SURYA PRAKASH,IFS
Senior Executive Director

Dr.P.KRISHNAIAH, IAS
Chief Executive

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31st MARCH 2011

EXPENDITURE	AMOUNT (Rs)	AMOUNT (Rs)	INCOME	AMOUNT (Rs)	AMOUNT (Rs)
Intensive Aquaculture in Ponds and Tanks	197,143,463		Grants Utilised		762,858,345
Reservoir Fisheries & Development	231,175,915		Interest on Fixed Deposits		23,126,840
Coastal Aquaculture	18,568,451		Interest on SB Account		42,715
Deep Sea Fishing & Tuna Processing	19,535,707		Lease Amount		1,223,592
HRD	203,000		Misc. Income		1,188
Solar Drying	9,949,250		Infish - Income		1,054,381
Domestic Marketing	86,671,395		Sale procees of Sea Bass		506,488
Infish Exp	4,235,040		Interest from States		27,176
Infrastructures for Post Harvest Process	11,581,700				
Hindi Week	11,742				
Other Activities	143,379,867				
TOTAL (A)		722,455,530	TOTAL		788,840,725
ADMINISTRATIVE EXPENSES:					
Salary & Bonus expenses	22,024,711				
G.B / EC Meeting Expenses	1,061,840				
Advertisement & Publicity Expenses	262,816				
Professional & Consultancy Charges	2,144,283				
Foreign Exchange Loss	6,638				
Hiring Of Vehicles	1,170,427				
Rent Expenses	3,518,875				
Office Expenses	622,870				
Electricity Charges	467,222				
Local Conveyance	28,445				
Out sourcing Services	2,153,797				
Postage & Courier Charges	120,014				
Travelling Expenses	5,202,808				
Printing & Stationery	878,908				
Telephone Expenses	237,315				
Bank Charges	6,837				
Insurance Charges	286,941				
Audit Fee	45,000				
Medical Expenses	141,701				
News Paper, Magazines & Journals	21,367				
Depreciation	2,089,513				
TOTAL (B)		42,492,328			
Total Expenditure (A + B)		764,947,858			
Excess of Income Over Expenditure		23,892,867			
Notes on Accounts (Schedule - III)					
TOTAL		788,840,725	TOTAL		788,840,725

As per Our Report of Even Date
For P.JANARDHANA RAO & COMPANY
Chartered Accountants
Firm Reg.No: 0057175

For and on behalf of
National Fisheries Development Board

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

Schedules Forming of Balance Sheet as on 31.03.2011

Schedule - II

As at 31.03.2011

Advance for Activities

Amount in Rs.

Advance for Intensive Aquaculture in Ponds and Tanks	210,991,296.00
Advance for Reservoir Fisheries	225,301,004
Advance for Coastal Aquaculture	10,068,721
Advance for Sea Weed Cultivation	458,500
Advance for Fish Dressing and Solar Drying	12,083,344.0
Advance for Mariculture	147,475,759
Advance for Deep sea Fishing and Tuna processing	2,369,793.00
Advance for Infrastructure for post harvest Processing	178,048,138.00
Advance for Other Activities	35,733,612
Advance to Domestic Marketing	493,001,490
Advance to HRD	5,351,167
Advance to Technology upgradation	1,568,770

Total

1,322,451,594

Schedule - III

Other Advances

Amount in Rs.

Temporary Advance	274,684
Tour Advance	354,294
Transfer TA Grant	212,949
Advance Infish	2,572,926

Total

3,414,853

SPF Project at Srikakulam

Amount in Rs.

Advance for Mona Technologies	21,751,488
Advance for SPF Project	466,200
Advance to Land Aquisition	32,000,000

Total

54,217,688

Cash on Hand

Amount in Rs.

Cash	15,328
Cash (In Fish)	772
Cash (Imprest)	946

Total

17,046

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

Statement Showing Grouping of Expenditure For the year Ended on 31.03.2011

Salary & Bonus expenses

Amount (Rs)

Salary & Bonus expenses	18,721,316
Children Education Assistance	130,520
Leave Salary	834,323
Pension Contribution	1,495,743
Leave Travel Expenditure	90,269
Leave Encashment	56,005
Honorarium	5,500
Transfer TA Exp	376,248
News Paper bills Reimbursement	6,323
Telephone & Mobile Reimbursement	308,464

Total

22,024,711

Professional & Consultancy Charges

Amount (Rs)

Consultancy Charges	1,208,513
Annual Maintenance Charges	376,210
Professional Charges	556,360
Legal Fees	3,200

Total

2,144,283

Postage & Courier Charges

Amount (Rs)

Postage & Courier Charges	120,014
---------------------------	---------

Total

120,014

Office Expenses

Amount (Rs)

Cable TV Charges	4,950
Office Expenses	587,524
Water	25,796
Working Lunch	4,600

Total

622,870

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

NATIONAL FISHERIES DEVELOPMENT BOARD

MAITRI VIHAR, AMEERPET, HYDERABAD

FIXED ASSETS SCHEDULE AS AT 31.03.2011

Sl. No	Particulars	Cost as on 1-4-2010 Rs	Additions			Deletions After			Cost as on 31.03.11 Rs	Depreciation upto 31.03.10	Depreciation for the year	Depreciation upto 31.03.11	Rate of Depreciation
			Before 30.09.10	After 01.10.10		Before 30.09.10	After 01.10.10						
1	Aquarium	26900							26900	11619	2292	13911	15%
	Audio video												
2	Equipment	1167997							1167997	494302	101054	595356	15%
3	Computers	2207928	0	101806					2309734	1899357	215684	2115041	60%
4	EPABX	72500							72500	29061	6516	35577	15%
5	Printers	147142		15000					162142	43274	16705	59979	15%
6	Office Equipment	57207	101046	83655					241908	24710	26306	51016	15%
7	Sign Board	186284							186284	80462	15873	96335	15%
8	UPS	320790							320790	107241	32032	139273	15%
9	Air Conditioner	764098	26335						790433	273858	77486	351344	15%
10	Furniture & Fittings	1616309		14198					1630507	399613	122379	521992	10%
11	Electrical Fittings	452976	5053						458029	137258	32077	169335	10%
12	Digital Copier	323702							323702	139819	27582	167401	15%
13	Interiors	4479350				36141			4443209	2778069	1278035	4056104	
14	Generator	275000							275000	76313	29803	106116	15%
15	Cell Phones	30929		6000					36929	7826	3915	11741	15%
16	LCD T.V.	24000							24000	6660	2601	9261	15%
17	Refrigerator	16400							16400	4551	1777	6328	15%
18	Scanner	11900							11900	3302	1290	4592	15%
19	Cordless Microphone	8500							8500	638	1179	1817	15%
	Time & Attendance												
20	System	32075							32075	8903	3476	12379	15%
21	Franklingmacine	88961							88961	6672	12343	19015	15%
22	Freezer	94875							94875	14231	12097	26328	15%
23	Mikeset	82224							82224	6167	11409	17576	15%
24	Nikon Digital Camera	32245							32245	3716	4279	7995	15%
25	Software	100350							100350	16725	50175	66900	60%
26	Water Dispenser	9000							9000	1350	1148	2498	15%
Total :		12629642	132434	220659		36141	0		12946594	6575697	2089513	8665210	

Meetings/ Workshops/ Fish Festivals organized and participated by NFDB

1. Sixth Meeting of the Governing Body of the National Fisheries Development Board

The sixth meeting of the Governing Body (GB) of the National Fisheries Development Board (NFDB), Hyderabad was held on 23rd February, 2011 at Krishi Bhawan, New Delhi under the Chairmanship of Shri. Sharad Pawar, Hon'ble Minister for Agriculture and Food Processing Industries and Chairman, Governing Body of NFDB.

Shri Rudhra Gangadharan, Secretary, Department of Animal Husbandry, Dairying & Fisheries (DAHD&F), MoA, Government of India welcomed the Hon'ble Chairman and the Members of the Governing Body. He stated that NFDB is implementing various schemes to promote the fisheries sector and considerable increase in expenditure of NFDB indicates the effective implementation of the programmes in partnership with the states. He requested the State Fisheries Departments to avail as much assistance as possible from NFDB to develop the required infrastructural facilities and to unleash development potential in the sector.

In his opening remarks, the Chairman, NFDB stated that NFDB was established with a vision to enhance fish production and productivity through optimal utilization of the inland and brackishwater resources. The fish production in the country has already reached 7.86 million tons and with focused approach it can reach upto 9.0 million tons within two years. He appreciated the steady growth in utilization of funds by the NFDB during the last four years.



View of the Governing Body Meeting



**Shri. Sharad Pawar, Chairman,
NFDB addressing to the members**



Shri. Rudhra Gangadharan, Secretary, DAHDF delivering introductory remarks



View of Governing Body Members

2. Executive Committee Meeting

NFDB conducted its three Executive Committee meetings under the Chairmanship of Shri Rudhra Gangadharan, IAS, Secretary, Dept. of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India on the following dates. The Committee reviewed the achievements of the Board and facilitated the Board in taking major decisions for meeting the objectives of the board.

L No	Meeting	Place	Date
1	15 th Executive Committee meeting	Hyderabad	20.04.2010
2	16 th Executive Committee meeting	Hyderabad	18.08.2010
3	17 th Executive Committee meeting	Hyderabad	30.12.2010

3. Regional Level Meetings on Preparation of State specific Action plans for 2010-11

With a view to prepare an Action Plan for the financial year 2010- 11, which is specific to each State, regional meetings were held between 1st to 4th April, 2010 at four different places viz Hyderabad, Mumbai, Delhi and Kolkata. Earlier, the Chief Executive advised the States to analyze the strengths and weakness of the sector in their States, schemes available with NFDB and the expected financial support available with other development agencies/schemes like RKVY, NABARD, NCDC etc. prior to preparing the action plan. With this knowledge at the background, the States should utilize the funds and expertise of the NFDB to develop fishery sector in the State. At this juncture it was also agreed that the States may even prepare an integrated approach for the development of a perspective plan for the next ten years. A cluster based approach wherein, each cluster gradually moves towards self sufficiency in terms of having seed production, rearing, feed production, processing and marketing etc should be established.

Other aspects which were highlighted during the discussion are the documentation of success stories and preparation of case studies. Extension and capacity building are also pivotal in achieving the desired objectives of NFDB. Hence it was suggested that the states should propose the trainings required by the staff and only those trainings will be funded by NFDB.

In the meetings held at different places, the States presented their action plans for the year 2010-11. The clarifications by the States regarding the revised guidelines were attended and the limitations and problems faced by the State governments while implementing the NFDB schemes especially the shortage of field staff were discussed at length. The action plans prepared on these lines submitted by the different State governments to NFDB were considered for preparing a national action plan for NFDB for the year 2010-11.



Chief Executive, NFDB discussing with the State Fisheries Officials of Northern Region in the meeting held on 3.03.10 at Krishi Bhavan, New Delhi



Chief Executive, NFDB discussing with the State Fisheries officials of Western Region in the Action Plan meeting held at CIFE, Mumbai on 02.03.2010

4. **Launching of Annual Action Plan 2010-11**

A consolidated national level action plan was prepared duly consulting the stakeholders. A meeting was held in New Delhi to launch the Action Plan 2010-11 and to discuss the implementation strategies. The annual action plan 2010-11 meeting was attended by all the states and scientists from various ICAR fisheries research institutes. On this occasion the Action plan 2010-11 document, published by NFDB, was officially released by Shri Rudhra Gangadharan Secretary, DADF, GoI. He has requested the States for systematic planning for a need based investment and achieve the objectives of enhancement of fish production to take care of the livelihood of fishers and fish farmers, Infrastructure development to meet the challenges of increasing food production and establishing a good supply chain to provide people with quality fish for sustainability of this sector. Later, the activities taken up by the States and the amount sanctioned was reviewed and deliberated in detail. Thus, for the first time, since the inception of the NFDB an annual action plan was prepared moving away from the adhoc approach. At the end of the meeting it was concluded that that this year should be termed as a year for enhancement of the productivity of the water bodies and all stake holders should strive towards this objective.

Details of the Action plan 2010 - 11

The Action plan document is a framework for extending financial and technical support to the fisheries departments, research institutions and agencies, during 2010-11 for a result oriented, sustainable fisheries development in the country. The State specific plans prepared by the respective States duly dovetailing the State funds, CSS, RIDF, RKVY and NFDB resources by studying the potential available in the state was compiled to prepare a comprehensive fishery development plan for the country for the year 2010-11. As a result of the consultation exercise with the stake holders, proposals received amounted to Rs. 564.08 crore. However, on detailed scrutiny of the proposals with reference to the guidelines, potential for development, scope for absorption, availability of infrastructure, past experience, etc the proposals were filtered and a consolidated plan outlay of Rs. 270.15 crore was finalised.



Dr. C. Vasudevappa, Senior Executive Director, NFDB delivering the welcome address



Release of NFDB Action Plan 2010-11 book by Shri. Rudhra Gangadharani, IAS, Secretary, DAHDF, GoI



Key Note address by Shri. Rudhra Gangadharan, IAS, Secretary, DADF



DR. S. Ayyappan, Secretary, DARE & Director General, ICAR delivering the address

5. Fisheries Stakeholders Meeting on organizing of Fish Food Festival – 2010 (INFISH 2010) at Hyderabad

A Consultative meeting was held on 05-05-2010 at NFDB, Ameerpet, Hyderabad with the fisheries stakeholders in order to discuss the participation of stakeholders in exhibition and suggestions for successful conduct of the Fish Food Festival during 9 – 12 July, 2010 at Hyderabad. The meeting was presided over by Dr. C. Vasudevappa, Senior Executive Director, NFDB. At the outset, he welcomed the invitees and explained the concept of proposed Fish Food Festival 2010 and narrated the experiences of the previous Indian Fish Festival - 2009 (INFISH-2009) held during 11 – 13 July, 2009. Further, he requested the stakeholders to take active participation in the upcoming event and to offer valuable suggestions for organizing the Fish Food Festival successfully.

Dr. C. K. Murthy, Executive Director (Marketing), NFDB, made a presentation about the tentative action plan for Fish Food Festival 2010, explaining the kinds of stalls, size, ground rent proposed, activities proposed, lay out design of the venue, procedure of stall allotment, anticipated exhibitors etc. The arrangements made for conducting the INFISH 2010 was discussed and suggestions of various stakeholders were obtained.

6. NFDB – FAO Mission Consultative Meeting on Development of Fisheries Sector in India

Since its inception, the National Fisheries Development Board has been making its earnest efforts to bring major activities relating to improving fisheries and aquaculture through focused attention and professional management to improve production, processing, storage, transport and marketing of fish in India. To achieve those goals, NFDB wishes to join hands with the International and National level institutions along with public private partnerships. One such effort is the present consultative meeting of FAO Mission with the Stakeholders in India for the development of the sector. The key areas of common interest of FAO and NFDB were identified and developmental initiatives would be made through partnership with the identified stakeholders.

With a view to share the vast experience of the experts of the FAO in the field of fisheries, NFDB initiated a dialogue with the country representative of FAO in India Dr. Gavin Wall. It was decided that the technical support of FAO should be accessed and a task force was constituted to work on the following fields:-

- Impact of Climate change on Indian Fisheries
- Aquatic diseases and management
- NFDB field projects which includes Cage culture of fishes in Reservoirs and Open sea cage culture of fin fishes



View of the participants attending the FAO workshop



Dr. Vijayakumaran, Director General, FSI &
Dr. Y.S. Yadava, Director, BOPB-IGO



Dr. Gawin Wall, Country Representative of FAO
in India and Dr. P. Krishnaiah, CE, NFDB

7. Workshop for Development of Fisheries in Bihar State through NFDB Schemes

A one day workshop has been organized by NFDB with the support of State Fisheries Department, Government of Bihar at SADA Business Centre, Patna on 17th June 2010 for working out a detailed action plan for development of fisheries in Bihar State with the help of NFDB schemes.

Shri. Amitabh Verma, IAS., Principal Secretary, Animal Husbandry and Fish Resources, Bihar, Patna inaugurated the session. The Director of Fisheries, Government of Bihar Shri Nishat Ahmed and Prof. A.P. Sharma, Director, CIFRI, the Chairman of COFED and senior officers of CIFRI and CIFE were present in the meeting. The District level officials, progressive farmers and entrepreneurs also participated.

Various opportunities to develop fisheries in Bihar were discussed in the workshop by inviting suggestions from the officers, farmers, Fishereis Cooperative Societies (FCSs) and ICAR institutes. Relevant technical aspects have been presented by the Principle

Scientists from CIFRI and CIFE. It was finally resolved that proposals for about Rs 844.00 lakhs would be sent during the year 2010-11 for implementation of various activities of NFDB by the Director of Fisheries, Government of Bihar.



Dr. P. Krishnaiah, IAS, Chief Executive, NFDB along with Shri. Amitabh Verma, IAS, Principal Secretary, AHD&F, Government of Bihar



View of the participants

1. Meeting on Seabass Feed

The NFDB organized a meeting on 28.04.2010 to discuss about the present status of seabass feed production, technology transfer of seabass feed formulations made by CIBA and to workout strategies to expand seabass culture around the NFDB funded demonstration sites in Tamil Nadu, Andhra Pradesh and Maharashtra.

Dr. P. Krishnaiah, Chief Executive, NFDB in his opening remarks stated that seabass could be an economically viable alternative species for crisis hit shrimp culture sector. He also stated that NFDB has funded the CIBA, Chennai to demonstrate techno-economic viability of seabass culture in farmers ponds and the results are encouraging. Several farmers around the demonstration sites have shown keen interest in taking up seabass culture, which requires initial technical support from CIBA, Chennai and assured supply of seed, feed and marketing network.

Dr. A.G. Ponnaiah, Director, CIBA, Chennai informed that their institute has developed feed formulations for seabass culture in hatcheries, nurseries and farms and these formulations were extensively tested in the field to achieve the desired results. He stated that the feed formulations developed by the CIBA could be transferred to the entrepreneurs and continued technical support for three years would be rendered under specific consultancy agreements. Dr. Ali, Principal Scientist, CIBA, Chennai made a presentation on the formulations of seabass feed and results of the field trials.

After detailed deliberations the following decisions were made:-

1. M/s. Uno Feeds, Bhimavaram, Andhra Pradesh and M/s. Bismi Feeds, Sirkali, Tamil Nadu would avail the seabass feed formulations and technical from CIBA.
2. Initially, a meeting in Bhimavaram and Nellore would be organised to identify the farmers, crop planning, seed supply and feed requirement and technical support.
3. The feed mills, hatcheries and farmers interested in seabass feed, seed production and culture respectively, may submit the proposals to NFDB for funding support.

9. Seminar on Ornamental Fisheries

The Chief Executive, NFDB attended the “International Seminar on Ornamental Fish Breeding, Farming and Trading” organized jointly by the Department of Fisheries Govt. of Kerala and Ministry of Agriculture, Govt of India at Cochin on 14-02-2010 in connection with “Kerala Ornamentals-2010 held during 13-15 February 2010. The seminar became an ideal platform for meaningful deliberations on various issues connected with the ornamental fish industry and find out solutions for improving of natural stocks, examine the development of technologies for captive breeding and genetic improvement, recent technologies innovative in aquarium keeping, appraisal on global market trends, marketing issues and challenges, and constraints related to policies and legislation.



View of the “International seminar on ornamental breeding, farming and trading” seminar sponsors and participants

10. Interaction Meeting on Seabass culture at Ramudupalem, Gangapatnam Village, Nellore District, Andhra Pradesh

Central Institute of Brackishwater Aquaculture (CIBA) has developed a technology for the seed production under controlled conditions and for nursery and grow out culture. The farmers can take up Asian seabass farming as an alternative/supplementary activity to overcome the present crisis in the aqua farming. CIBA with the funding support of NFDB has taken up a Demonstration Project in farmers' ponds. The main objective of the programme is to create confidence and awareness amongst farmers on the culture of seabass including nursery rearing and grow out culture by proving the techno economic viability of the whole operation in the pond culture system. The programme has been taken up at three places viz., 1.Ramudupalem, Gangapatnam, Nellore District, Andhra Pradesh, 2.Mahendrapalli, Sirkazhi District, Tamil Nadu and 3.Saphale, Maharashtra. At Andhra Pradesh, demonstration was carried out in the farm of Shri Hanumantha Rao Naidu, a progressive farmer at Ramudupalem of Gangapatnam, Nellore District.

An Interaction Meet on the progress of demonstration was held at Nellore on 19th February 2010. The function was a grand success with the participation of more than 100 farmers, entrepreneurs, feed manufacturers, State Fisheries Department officials and media persons. The programme was widely published in the leading news papers. Dr. A.R.T.Arasu, Principal Investigator of the Project welcomed the gathering and gave brief background of the project. He explained the project's importance and the techno economic viability of the culture of Asian seabass.



Dr. A.R.T.Arasu, Head, FCD, CIBA
explaining about the demonstration
programme



Shri. Hanumantharao Naidu, owner of
the demonstration farm with the
harvested seabass

11. Workshop on enhancing production in Inland Fish Culture at Thanjavur

A one day Consultative workshop on Inland fish culture was organized by NFDB and Department of Fisheries, Govt. of Tamil Nadu at Thanjavur on 30.06.2010. The one day workshop was inaugurated by Shri Muthukumaraswamy, Principal Secretary (Fy.), Government of Tamil Nadu. Shri. P Krishnaiah, Chief Executive, presided over the workshop. Shri Sukumaran, Commissioner of Fisheries welcomed the aqua farmer participants from Thanjavur, Thiruvarur and Nagapattinam districts and briefed about the background of the workshop. Shri Shanmugam, District Collector, Thanjavur assured that district authorities would be extending all support to development of fishery projects in the district. Shri Muthu Kumaraswamy, Prl. Secretary (Fy.) briefed about the status and importance of aquaculture.

Dr. P. Krishnaiah, Chief Executive, NFDB in his address referred to the need for enhancement of fish productivity through adoption of good management practices such as stocking of quality fingerlings, usage of pellet feeds etc; as being done in Andhra Pradesh State, and desired that such practices would be more appropriate in delivering good results in Thanjavur area.

12. National Workshop on the “Hygienic Management of Fishing Harbours and Fish Landing Centers”

The NFDB has organized two days National Workshop on the “Hygienic Management of Fishing Harbours and Fish Landing Centers” at Kochi on 09-10 September, 2010. This programme was facilitated by the Marine Products Export Development Authority (MPEDA) and the Department of Fisheries, Government of Kerala.

The two days workshop was participated by the officials from Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Government of India, State / UT Fisheries Departments, Marine Products Export Development Authority (MPEDA), Central Institute of Coastal Engineering for Fishery (CICEF), Central Institute of Fisheries Technology (CIFT), Central Institute of Fisheries Education (CIFE), Central Marine Fisheries Research Institute (CMFRI), National Institute of Fisheries Post Harvest Technology and Training (NIFPHATT), Export Inspection Council (EIC), Harbour Engineering Department (Government of Kerala), Port Department (Government of Andhra

Pradesh & Tamil Nadu), Maritime Board (Maharashtra) as well as Members of Fishing Boat Owners Associations / Fishermen Cooperative Societies and experts in the field.

The workshop was inaugurated by Shri S. Sharma, Hon'ble Minister for Fisheries, Government of Kerala on 09th September, 2010, Kochi, Kerala. Dr. P Krishnaiah, Chief Executive, NFDB has narrated the purpose of the workshop and requested the participants to bring out recommendations for the hygienic management of fishing harbours in the country. Ms. Leena Nair, Chairman, MPEDA; Shri K. R. Jyothilal, Secretary for Ports and Fisheries, Govt. of Kerala; Shri Cholleti Prabhakar, Secretary (Tourism/Fisheries), Govt. of Puducherry; Shri P. A. Sheik Pared, Director of Fisheries, Government of Kerala; Dr. M. Beena, District Collector, Ernakulam; Dr S. K. Saxena, Director, EIC, New Delhi; Shri Anwar Hashim, President, SEAI; Shri A K Gireesh, Member Governing Body, Munambam Fishing Harbour Management Society; Shri S. Venugopal, Governing Body Member, NFDB and Shri L. Shankar, Dy. Commissioner (Fisheries), Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, Govt. of India have given their comments.



View of the dignitaries in the dais



Shri. S. Sharma, Hon'ble Minister of Fisheries, Kerala lighting the inaugural lamp



View of the participants in the consultative meeting on marketing of dry fish

14. Innovations 4 industry in Fisheries

The Zonal Technology Management and Business Planning and Development Unit, South Zone, Central Institute of Fisheries Technology, Cochin and the National Fisheries Development Board, Hyderabad have jointly organized on September 8, 2010 at Visakhapatnam. Dr. P. Krishnaiah, Chief Executive, NFDB was the chief guest for the inaugural function. Dr. B. Meenakumari, Deputy Director General (Fisheries), ICAR, New Delhi had presided over the function. All the Fisheries Research Institutes under ICAR had participated in the event and presented the fishery technologies that can be adopted for commercialization. This was followed by Exhibition and interaction between Scientists and entrepreneurs. About 54 industry representatives, 48 ICAR representatives, 38 state and Central Government officials, 24 media representatives and 24 others participated in the workshop. During the meet five companies/firms have enrolled for availing the fisheries technologies developed by the ICAR institutions.



A view of the 'Innovations 4 industry in Fisheries' Meeting and Expo, 2010

15. Meeting on Maintenance of Hygienic Fish Markets

A meeting on “Maintenance of Hygienic fish markets” was organized at NFDB, Hyderabad on 04th September 2010. Dr. K. Gopakumar, DDG(Fisheries) ICAR (Retd.), and Consultant, NFDB and Dr. K. Ashok Kumar, Senior Scientist, CIFT, Cochin made detailed technical presentations of the 'Maintenance of Hygienic fish markets’. Dr. P. Krishnaiah, CE, NFDB, presiding over the meeting. A detailed review on progress in modernization/construction of wholesale and retail fish markets with the assistance of NFDB in the country was made. The Commissioners and Engineers of various Municipal corporations in Andhra Pradesh, Karnataka, Tamil Nadu and officers from Fisheries Departments of Andhra Pradesh, Tamilnadu, Karnataka, Kerala had participated in the deliberations.



View of the participants in the meeting on Maintenance of Hygienic Fish Markets

16. Interaction Meeting with Shrimp Farmers at Surat, Gujarat

The NFDB conducted an interaction meeting with the shrimp farmers of Gujarat in association with the Department of Fisheries, Government of Gujarat and Surat Aquaculture Farmers Association at Surat on 16th September 2010 to understand the prospects of aquaculture development and issues to be addressed to expand the culture activity. Shrimp farmers from the coastal districts of Gujarat and Maharashtra, officials of State Fisheries Department, MPEDA and scientists of CIBA, farmers and entrepreneurs from Surat participated in the interaction meeting.



Registration of farmers for the Interaction meeting at Surat



Welcome address by Dr. Manoj Sharma of Surat Aquaculture Farmer's Association

17. Seabass Harvest Festival and National Workshop on Sea Cage Farming at Karwar

The Karwar Research Centre of Central Marine Fisheries Research Institute and the NFDB has jointly organized the Seabass harvest festival at Baithkol Fishing Harbour, Karwar on 17th July 2010. The programme was inaugurated by Shri. Anand V. Asnotikar, Hon'ble Minister for Fisheries, Government of Karnataka. Dr. P. Krishnaiah, Chief Executive, NFDB, Dr. G. Syda Rao, Director, CMFRI, Kochi, Dr. Veerapapa Gowda, Director of Fisheries, Government of Karnataka and Dr. K. K. Philipose, Scientist In Charge, CMFRI Research Centre, Karwar have participated the harvest festival. The seabass grown in the open sea cages in Karwar coast was harvested during the function.



Dr.K.K.Philipose, Scientist in Charge, CMFRI, Karwar delivering the welcome address during the seabass harvest festival



Shri. A.V. Asnotikar, Hon'ble Minister delivering the inaugural address in the seabass harvest festival



Dr. P. Krishnaiah delivering the inaugural address in the National Workshop



Dignitaries with the harvested seabass

18. Workshop on “Fish production through financial linkages in North Eastern Region” held at Guwahati

A two day workshop on “Fish production through financial linkages in North Eastern Region” was held at Guwahati from 11 to 12 November 2010. The workshop was organized by NABARD in association with NFDB. During the two day workshop, Dr. P.Krishnaiah, Chief Executive, NFDB participated in the proceedings of the workshop. Managing Director, NABARD along with senior officers of NABARD, Directors of Fisheries from various NE States, senior bankers, ICAR Scientists and representative from Insurance sector have attended the workshop. The workshop mainly discussed the issues related to extending credit facilities to the fisheries activities in NE Region by bankers and other financial institutions and technology transfer to Northern Eastern states.



19. National Workshop on “Networking of Fish Marketing & Achievements on Insurance of Fishers” held at NCUI premises, New Delhi on 25th November, 2010

The National Fisheries Cooperative Federation (FISHCOPFED) organized a National Workshop on “Networking of Fish Marketing & Achievements on Insurance of Fishers” with the objective of making database on primary fisheries cooperative societies and creating network of Cooperative Fish Marketing in the country and to encourage the fishers to come under the umbrella of the cooperatives for their upliftment & social security through insurance and other welfare activities. The workshop also aimed to develop cooperative fish marketing to strengthen the socio-economic condition of the poor fishers. The workshop was sponsored by NFDB, Hyderabad.



Shri B.K. Mishra, MD, FISHCOPFED, addressing the delegates

20. Review Meeting on “Construction / modernization of Fish market”

NFDB from inception had assisted for construction of 36 wholesale fish markets and 34 retail fish markets sanctioning a total amount of Rs. 8813.60 lakh and an amount of Rs. 4396.00 lakh was released. To take stock of the development initiatives, NFDB has conducted a meeting on 4th September 2010 and 24th January 2011 to review the progress of construction of these fish markets funded by NFDB.



Meeting with officers and engineers of various municipalities in progress

21. Benaqua 2010-The National Fish Festival

The National Fish Festival (Benaqua 2010) was organised by the Department of Fisheries, Aquaculture, Aquatic Resources & Fishing Harbours, Government of West Bengal from 1st to 4th Oct 2010 at Nalban Food Park Complex, G. N. Block, Sector-V, Bidhannagar, Kolkata. The national fish festival was sponsored by the National Fisheries Development Board, Hyderabad with the theme of enhancement of production, biodiversity and conservation of aquatic resources.

The festival was inaugurated by Sri Buddhadeb Bhattacharjee, Hon'ble Chief Minister, West Bengal. Sri Kiranmay Nanda, Hon'ble Minister-in-Charge, Department of Fisheries, Aquaculture, Aquatic Resource and Fishing Harbours, Government of West Bengal was the Chief Patron of this festival. Distinguished guests like Dr. P. Krishnaiah, Chief Executive, NFDB, Dr. S. N. Dwivedi, President, Academy of Science Engineering & Technology & Ex Additional Secretary, DOD, GOI, Prof. A. P. Sharma, Director, CIFRI, Sri R. P. S. Kahlon, Principal Secretary to the Government of West Bengal, Department of Fisheries were present in the inauguration programme.



Inauguration of BenAqua by Hon'ble Chief Minister of West Bengal



Release of DoF publications during BenAqua

22. Matsyagandha Mumbai -2010, Maha Fish Festival India

Matsyagandha Mumbai 2010 - Maha Fish Festival” was organized at BKC Grounds, Bandra from 26th to 28th December, 2010 in Mumbai. The objective of three day festival a joint initiative by the Department of Fisheries, Government of Maharashtra, National Fisheries Development Board and Maharashtra Fisheries Development Corporation was to promote overall development of fisheries sector in Maharashtra. The festival was inaugurated by Shri. Sharad Pawar, Hon'ble Union Minister for Agriculture and Food Processing Industries, Government of India. Shri.Pritviraj Chavan, Hon'ble Chief Minister, Government of Maharashtra, Hon'ble Shri.Ajit Pawar, Deputy Chief Minister, Government of Maharashtra and Shri. Narayan Rane, Hon'ble Minister, Government of Maharashtra is amongst other dignitaries.



Inauguration of Maha Fish Festival by Shri. Sharad Pawar, Hon'ble Union Minister for Agriculture and Food Processing Industries and his address

23. Matsyamela-2011 - Karnataka

Matsyamela 2011 - Karnataka was held at Palace Grounds, Bangalore from 18.02.2011 to 21.02.2011. Matsyamela 2011 was organized by Department of Fisheries, Government of Karnataka, Bangalore in collaboration with NFDB. The mela was appreciated by wide section of the society and acclaimed by the media as well. The Mela was visited by over 5 lakh people in 4 days.

Shri.B.S.Yedyurappa, Hon'ble Chief Minister of Karnataka inaugurated the Matsya Mela 2011 - Karnataka in the august presence of Shri J Krishna Palemar, Hon'ble Minister for Fisheries, Shri. V.S Acharya, Hon'ble Minister for Higher Education, Shri Sadananda Gowda, Member of Parliament, Shri. B.S. Nagaraja Shetty, Chairman, Coastal Development Authority, and Dr. P Krishnaiah, Chief Executive, NFDB, Hyderabad. During the inaugural address, Shri. B.S. Yedyurappa, Hon'ble Chief Minister, expressed his happiness for conducting Mathsyamela 2011 in a grand manner.



Inauguration of Matsya Mela by Hon'ble Chief Minister of Karnataka



Inauguration of pavilions by Hon'ble Chief Minister, Govt. of Karnataka

24. Inauguration of fish net factory of MATSYAFED, Govt. of Kerala

With the NFDB financial support under the deep sea fishing scheme, Kerala State Co-operative Federation of Fisheries Development (MATSYAFED) has set up a fishnet factory at Azheekal, Kannur District, Kerala with an installed capacity of 525 metric tons of fishnet of different specifications. Shri. S. Sharma, Hon'ble Minister for Fisheries and Registration, Govt. of Kerala, has dedicated the fishnet factory to the fisher community of Kerala on 21st February 2011. It is expected to meet the entire demand of fish net of traditional fishing sector, besides socio-welfare development programme of state. NFDB has sanctioned Rs. 10.00 Crore as soft loan for the project which costs Rs. 18.75 Crore.



Shri. S. Sharma, Hon. Minister of Fisheries and Registration, Govt. of Kerala operating the net making machine.



Hon. Minister watching the performance of the net making machine

25. Review Meeting on Implementation of NFDB Funded Programmes

The NFDB has conducted a meeting with the State Fisheries Departments and ICAR Fisheries Research institutions on 15th & 16th December 2010 at Hyderabad. The main objectives of the meeting is to review of the progress of the implementation of the projects

funded by the NFDB in the last 3 years including 2010-11 and to workout strategies for increasing the fish production and productivity by effectively utilizing the existing resources.

26. Regional Level meetings for the finalization of Action Plan 2011-12

NFDB is mandated to bring professionalized approach in fisheries and is working in association with the State Governments, ICAR institutions, and development wings of Government of India, Universities, Krishi Vigyan Kendras (KVK), and prominent NGOs. The implementing agencies were submitting proposals to NFDB in an adhoc manner and this has lead to unplanned release of funds for implementation and slow absorption of funds. But from the year 2010-11, the implementing agencies were advised to identify potential development opportunities in the respective states/ UTs prepare an action plan for the year. To facilitate the process of identifying the projects in advance, NFDB conducted region wise consultative meetings with the implementing agencies to critically analyze the strengths and weakness of identified projects and prioritization of the projects was done in consultation with the stakeholders. Keeping these issues in view, NFDB conducted regional meetings at New Delhi, Hyderabad, Guwahati and Kolkata on 24th, February, 1st, 4th & 5th March, 2011, respectively with the officers of the State Fisheries Departments and Scientists of ICAR institutions to prepare State specific action Plan. The review meetings were attended by the officials representing State Fisheries Departments of 17 States and CIFRI, Barrackpore. The inputs provided by the States and ICAR institutions were reviewed in the regional meetings. The action plan prepared by the States are consolidated to finalize the final action plan for the year 2011-12.



**Regional Meeting for finalization of Action Plan 2011-12
held at Krishi Bhawan, New Delhi for Northern states**

2010-11 AT A GLANCE

Reservoir Fisheries Development

Fingerlings Stocking in Reservoirs of Nagpur Region of Maharashtra State



Stocking Program in Bankibera Reservoir of Jharkhand State





**Harvesting the fingerlings from rearing pond for reservoir stocking,
Nizamabad District, Andhra Pradesh (2010-11)**



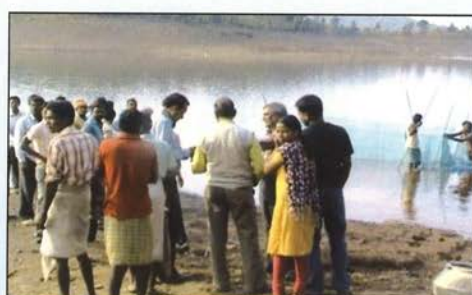
Stock Stocking at Gangrel Reservoir, and Kshirpani Reservoir of Chhattisgarh State



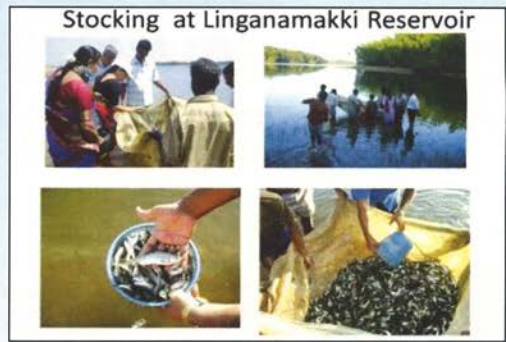
**Reservoir stocking program in Serlui B Reservoir under
Second Consecutive year Stocking Program of Mizoram State**



**Training Program on Reservoir Fisheries Management
at Jharkhand State**



Pen –Culture at Linganamakki reservoir –Karnataka



Fish seed rearing – Karnataka State for stocking in Reservoirs



Reservoir Training program at DVC - Talaiya ,Konar and Maithon



INTENSIVE AQUACULTURE IN PONDS AND TANKS

New Fish pond construction in Karnataka



**Renovation of fish seed hatchery and fish farm of
Chhattisgarh Fish fed/Nigam, Chhattisgarh**





Trial Netting of NFDB funded fish pond at Emchi, Arunachal Pradesh



Modernization of Fishing Harbour at Karwar & Machilipattanam



Modernization of Fishing Harbour at Nizamapattanam



DOMESTIC MARKETING

Modernization of Fish Market- Nellore, Andhra Pradesh





Modernization of Fish Market- Nellore, Andhra Pradesh



Modernization of Fish Markets - under construction



Wholesale Fish Market, Eluru, A.P



Retail fish market under construction at Mirjapur, West Bengal.



Private Retail outlet in Bangalore



Private Retail outlet at Eluru, A.P.

Fish Net Making Plant being established by Matsyafed, Kerala



Fish Dressing Centre and Solar Drying Units



INFISH 2010



Mumbai



Matsya Mela, Bangalore



Funding support to organize fish festivals



Lucknow, U.P



Assam



Ben Aqua, Fish festival at Kolkata inaugurated by the Hon'ble Chief Minister of West Bengal



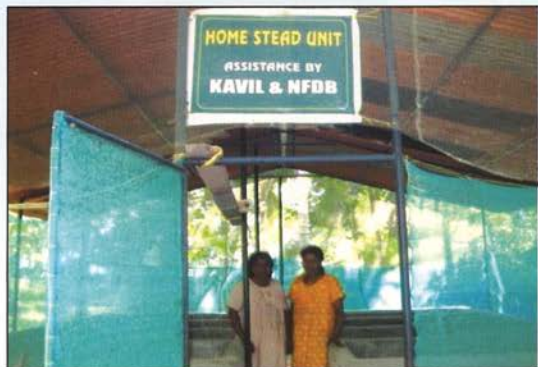
MARI-CULTURE

Aquatic Quarantine Facility at Chennai



ORNAMENTAL FISHERIES

Home-stead ornamental fish rearing units in Kerala State (NFDB funded through KAVIL)



Ornamental units in Kerala State (NFDB funded through MPEDA)



Construction of Ornamental Fish Hatchery at Dumi , Jammu & Kashmir with NFDB Assistance



**Ornamental Fish Hatchery with the assistance of
NFDB at Doomi, Akhnoor Jammu.**



BREEDING CONCRETE TANKS

Ornamental Fish Farm at Doomi , Jammu



COASTAL AQUACULTURE

Demonstration of Open Sea Cage Culture



Technology up-gradation projects



INFRASTRUCTURE DEVELOPMENT FOR POST HARVEST PROCESSING

Tuna Processing facility by NIFPHATT at Vizag, A.P.



Training and capacity building



Trainings



Trout Seed Hatchery at Bheja, Jammu & Kashmir state (Under Const.) with NFDB Assistance



Training to fishery officials



NFDB New Office Complex (As on 23.12.2012)

