

# Annual Report 2016-17



**National Fisheries Development Board**

Department of Animal Husbandry, Dairying & Fisheries  
Ministry of Agriculture & Farmers Welfare, Govt. of India  
Hyderabad-500 052

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## I. INTRODUCTION

Fisheries play important role in global economic growth and the fight against poverty. Fish continue to be one of the most traded food commodities worldwide. It contributes to around 17% of the global population's animal protein consumption. Further, it is expected that 125-210 million tonnes of fish will be required by 2050 to meet the demand of 15-20 kg per capita per year. The global fish production during 2016 peaked at 171 million tonnes with aquaculture representing 47% of the total. The per capita fish consumption reached 20.3 kg and aquaculture has been responsible for the continuing impressive growth in the supply of fish for human consumption.

Indian fisheries and aquaculture is an important sector of food production, providing nutritional security to the food basket, contributing to the agricultural exports and engaging about fourteen million people in different activities. With diverse resources ranging from deep seas to lakes in the mountains and more than 10% of the global biodiversity in terms of fish and shellfish species, the country has shown continuous and sustained increments in fish production since independence. The fish production of the country has attained 10.8 million tonne during 2015-16. India ranked 2<sup>nd</sup> in inland capture fish production in 2016 with 1.46 million tonnes and 6<sup>th</sup> ranked in the marine capture fish production with 3.59 million tonnes. The sector is engaging over 14.50 million people at the primary level and many more along the value chain. More than 50 different types of fish and shellfish products are exported to 75 countries around the world. The annual carp seed production is to the tune of 25 billion and that of shrimp about 12 billion, with increasing diversification in the recent past. Along with food fish culture, ornamental fish culture and high value fish farming are gaining importance in the recent past. With over 2.4 lakh fishing crafts operating in the coast, six major fishing harbours, 62 minor fishing harbours and 1511 landing centres are functioning to cater to the needs of over 3.9 million fisher folk.

There is a huge untapped potential in fisheries and aquaculture, which can contribute considerably to improve the livelihoods as also women empowerment. The future development of aquaculture depends on adoption of new and innovative production technologies, management and utilization of less utilized water resources and proper market tie-ups. Reservoir fisheries offer a major opportunity to enhance fish production in the country. In the marine sector, while the coastal fisheries have been fully exploited, deep-sea fisheries resources are yet to be harnessed. Diversification and high value produce will add new dimensions to this sector. Proper post-harvest handling, reduction of losses and hygienic primary processing are important to realize full potentials of the sector. Simultaneously, effective marketing arrangements are to be made to ensure adequate returns to the fishers and the farmers and also make available of good quality fish at affordable prices to the consumers. With these in

view, an end-to-end approach from ensuring proper input availability to efficient marketing is contemplated, for a 'win-win' situation for both the fish producer and the consumer. Set in this background, the National Fisheries Development Board (NFDB) would seek to realize the full potentials of Indian fisheries through coordination of different agencies and public-private partnerships.

NFDB, established in 2006, is an autonomous organization under the administrative control of the Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture & Farmers Welfare, Govt. of India. In 11 years of its existence, NFDB has taken up numerous multifarious developmental activities which have brought significant developments in the fishery sector of the country.

### Blue Revolution - Neel Kranti Mission

Foreseeing the high potential in the sector, the Hon'ble Prime Minister in 2016 called for a revolution in the fisheries sector and named it as "*Neel Kranti*" i.e., "Blue Revolution". It has multi-dimensional approach to cover all activities concerned with development of the fisheries sector in India. The vision is to create an enabling environment for integrated development of the full potential of fisheries in the country. It will ensure substantial improvement in the income status of fishers and fish farmers with inclusive participation of the socio-economically weaker sections and ensure sustainability with environment and bio-security.

### Objectives of Blue Revolution Mission

1. To fully tap the total fish potential of the country both in the inland and the marine sector and triple the production by 2020
2. To transform the fisheries sector as a modern industry with special focus on new technologies and processes
3. To double the income of the fishers and fish farmers with special focus on increasing productivity and better marketing postharvest infrastructure including e-commerce and other technologies and global best innovations
4. To ensure inclusive participation of the fishers and fish farmers in the income enhancement
5. To triple the export earnings by 2020 with focus on benefits flow to the fishers and fish farmers including through institutional mechanisms in the cooperative, producer companies and other structures
6. To enhance food and nutritional security of the country

### Central Financial Assistance

The scheme was implemented in accordance with the annual budgetary allocation in the Demand for Grants of the Ministry of Agriculture and Farmers Welfare and the

Administrative Approval of the Scheme dated 20th May, 2016. Board patterns of central funding for new projects falls under the following four components:

1. National Fisheries Development Board (NFDB) and its activities
2. Development of Inland Fisheries and Aquaculture
3. Development of Marine Fisheries, Infrastructure and Post-Harvest Operations and
4. National Scheme for the Welfare of Fishermen

The central financial assistance patterns are as follows:

- a) 50% of the project/unit cost for general States, leaving the rest to State agencies/organisations, corporations, federations, boards, fishers cooperatives, private entrepreneurs, individual beneficiaries.
- b) 80% of the project/unit cost for North-Eastern/Hilly States, leaving the rest to State agencies/organisations and Union territories
- c) 100% for projects directly implemented by the Government of India through its Institutes/organisations and Union territories

#### Implementing Agencies

The scheme was implemented through the following agencies:

1. Central Government, Central Government Institutes/Agencies, NFDB, ICAR Institutes etc.
2. State Governments and Union Territories
3. State Government Agencies, Organisations, Corporations, Federations, Boards, Panchayats and Local Urban Bodies
4. Fishers Cooperatives/Registered Fishers Bodies
5. Individual Beneficiaries/ Fishers, Entrepreneurs, Scheduled Castes (SCs), Scheduled Tribes (STs) Groups, Women and their Co-operatives, SHG's and Fish Farmers and miscellaneous Fishermen Bodies.

#### Role of National Fisheries Development Board (NFDB)

NFDB is playing an important role in implementation of the Blue Revolution Schemes by scrutinising the Detailed Project Report (DPR) of the implementation agencies and recommending to the Department of Animal Husbandry, Dairying and Fisheries; Ministry of Agriculture & Farmers Welfare; Govt. of India for further sanction and release of funds. NFDB also monitor and evaluate the implementation of the schemes and compilation of reports. For this purpose, NFDB depute the officials to the project sites for evaluation and monitoring as and when required.

II. (A) CSS-BR Projects Sanctioned During FY 2016-17

(i) Appendix-wise Projects Sanctioned

(ii) State-wise Sanctioned Projects

II. (B) CSS-BR - ACHIEVEMENTS DURING FY 2016-17

II. (A) CSS-BR - Projects Sanctioned During FY 2016-17

(i) Appendix-wise Projects Sanctioned

Appendix-I: Development of Marine Fisheries, Infrastructure and Post-Harvest Operations

(Amount Rs. in Lakh)

Components	Physical Units/Ha	Total Project Cost Sanctioned	Govt. of India Share Released
<b>1. Development of Marine Fisheries</b>			
Motorization of Traditional Craft (Nos.)	1164	1266.80	686.53
Safety of Fishermen at Sea (Nos.)	2930	937.00	468.50
Procurement of FRP boats upto 10m OAL as a replacement for traditional/ wooden boats including nets (Nos.)	275	1235.85	834.18
Open sea cage culture (Nos.)	225	1125.00	562.50
Seaweed cultivation (Unit)	100	50.00	25.00
Bivalve culture (Unit)	70	10.50	5.25
Pearl culture (marine & fresh water) (Unit)	1	25.00	12.50
Management of Marine Fisheries	1	5.00	5.00
Sub-Total-1		4655.15	2036.96
<b>2. Development of Infrastructure and Post-Harvest Operations</b>			
Establishment of Fishing Harbours and Fish Landing Centres (Nos.)	19	142.00	7299.00
Assistance for Dredging of Fishing Harbours/Fish Landing Centres (Nos.)	3	1216.72	608.36
Sub-Total-2		1358.72	7907.36
<b>3. Strengthening of Post-Harvest Infrastructure</b>			
Development/Construction of Ice plants (Nos.)	68	976.00	476.75
Development/Construction of Cold Storages (Nos.)	81	320.00	160.00
Renovation /modernization of existing Ice plants (Nos.)	123	360.00	180.00
Renovation /modernization of existing Cold Storages (Nos.)	25	62.50	50.00
Refrigerated truck/container of a minimum 10 tonne capacity(Nos.)	2	50.00	25.00
Insulated truck of a minimum 10 tonne capacity (Nos.)	118	385.00	192.50
Insulated Truck of a minimum 6 tonne capacity (Nos.)	22	330.00	160.50
Establishment of retail fish outlets (Nos.)	188	2002.20	991.00

Components	Physical Units/Ha	Total Project Cost Sanctioned	Govt. of India Share Released
Autorickshaw with ice box (Nos.)	765	830.00	457.60
Motorcycle with ice box (Nos.)	1406	303.60	151.80
Bicycle with ice box (Nos.)	1900	57.00	37.64
Setting up of mobile/retail fish outlet (Kiosk) (Nos.)	28	280.00	140.00
Sub-Total-3		5956.30	3022.79
4. Innovative Activities	383	1475.60	768.56
Grand Total (1+2+3+4) Rs. in lakh		13445.77	13735.67



Fish Transport Infrastructure

## Appendix-II: National Scheme of Welfare of Fishermen

(Amount Rs. in Lakh)

Components	Physical Units/Ha	Total Project Cost Sanctioned	Government of India Share Released
1. Saving-cum Relief (For both Inland and Marine Fishers) (Nos.)	29173	1015.43	466.31
2. Housing for Fishers (Nos.)	1677	3251.60	1039.00
Construction of Community Hall with sanitation, water supply and electrification facilities (Nos.)	1	4.00	3.20
Group Accident Insurance for Active Fishermen (*Till a final decision on convergence of this scheme with PMSBY is taken by the Competent Authority) (Nos.)	323838	65.86	32.93
Sub-Total-2		3321.46	1075.13
Grand Total (1+2)		4336.89	1541.44

### Appendix-III: Development of Inland Fisheries and Aquaculture

Components	Amount Rs. in Lakh		
	Physical Units/Ha	Total Project Cost Sanctioned	Government of India Share Released
<b>1. Development of Freshwater/Brackishwater Aquaculture</b>			
Construction of new ponds/tanks (Ha)/brackish water	1478.26	10261.62	5863.86
Renovation of existing ponds/tanks (Ha)	1374.4	4660.40	2678.17
Renovation of MNERGA ponds and tanks, new water bodies created under various State Govt/central programme including wetland development etc. (Ha)	570	1580.00	842.50
Rejuvenation of Urban/ Semi-Urban/ Rural Lakes/Tanks for fish culture (Ha)	52	182.00	112.00
Inputs Cost for freshwater fish culture (Ha)	1754.56	2892.84	1722.95
Inputs Cost for brackishwater fish/shrimp culture (Ha)	162.7	710.10	355.05
Establishment of Fish seed hatcheries for Indian Major Carps and other specific cultivable fin fish. (Nos.)	80	2795.00	1564.00
Establishment of Freshwater/Brackishwater Prawn Hatcheries (Nos.)	13	450.00	225.00
Solar power support system for aquaculture (Nos.)	31	465.00	268.50
Sub-Total -1		23996.96	13632.03
<b>2. Cold Water Fisheries and Aquaculture</b>			
Construction of permanent farming units and Raceways (Units)	415	830.00	649.00
Running cold water fish culture in earthen units (Units)	605	155.00	116.50
Sub-Total-2		985.00	765.50
<b>3. Development of Waterlogged Areas</b>			
Development of Waterlogged areas (Ha)	245	1225.00	627.50
Inputs Cost (Ha)	453	1324.50	966.00
Sub-Total-3		2549.50	1593.50
<b>4. Productive Utilization of Inland Saline/Alkaline Waters for Aquaculture</b>			
Construction of new ponds/tanks (Ha)	342	1994.00	1018.00
Input cost (Ha)	380	988.50	658.50
Sub-Total-4		2982.50	1676.50
<b>5. Inland Capture Fisheries (Village Ponds, Tanks, etc.)</b>			
Fish Seed Rearing Units (one time grant)	87.5	525.00	305.70
Input cost (Ha)	381	571.50	292.05
Craft and gear	976	826.00	432.20
Construction of landing centers	55	220.00	116.00
Riverine Fisheries Conservation and Awareness Programme	41	752.00	408.40
Sub-Total-5		2894.50	1554.35
<b>6. Integrated Development of Reservoirs (Nos.)</b>			
	1	200.00	100.00

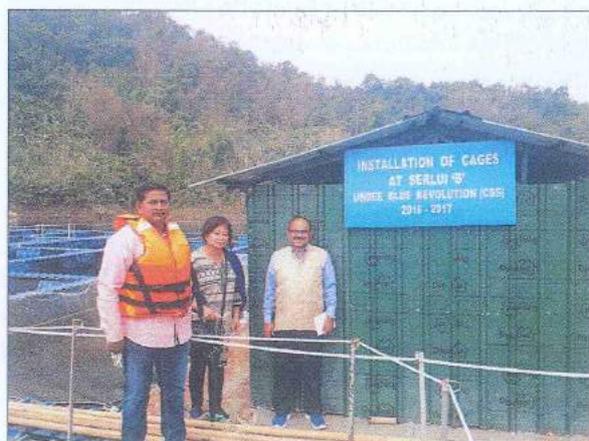
Components	Physical Units/Ha	Total Project Cost Sanctioned	Government of India Share Released
<b>7. Establishing Fish Feed Mills / Plants</b>			
Small capacity (100 to 500 kg/day) Rs 10.00 lakhs	64	640.00	371.00
Large ( formulated pellet feed plant of a minimum capacity @ 6 to 10 tonne/hour or more)	14	1398.00	699.00
Sub-Total-7		2038.00	1070.00
<b>8. Installation of Cages/Pens in Reservoirs and other Open Water Bodies: Cages/pens with inputs in reservoirs and other open bodies</b>			
2930	8380.00	4314.20	
<b>9. Re-circulatory Aquaculture Systems (RAS):</b>			
Low cost Re-circulatory Aquaculture System (RAS)	4	200.00	100.00
<b>10. Stocking of Fish Fingerlings in Beels / Wetland:</b>			
Stocking of IMC fingerlings in wetlands (beels, chaurs etc.) @ 2000 Nos per hectare. (Nos.)	2128	365.00	281.00
<b>11. Training, Skill Development and Capacity Building to fish farmers and other stakeholders in all fisheries related activities both marine and inland fisheries (Nos)</b>			
2450	182.15	182.15	
Total (1 to 11)		44773.61	25269.23
<b>GRAND TOTAL (Appendix I – III) Rs. in Lakh</b>		62556.27	40546.34



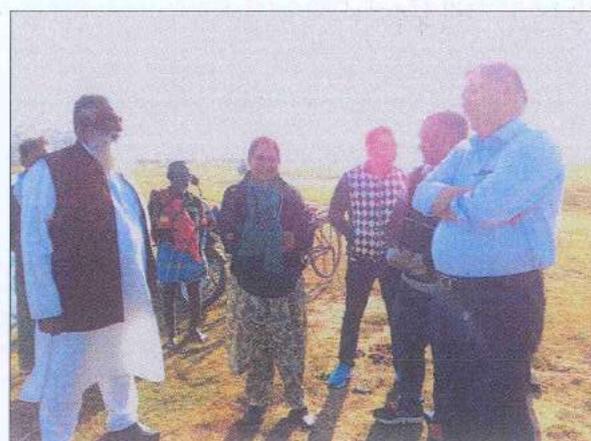
Fishermen bringing their catches to the landing centre at Dudhwa reservoir



Boat for carrying material & men to cage site



Cage installed under BR 2016-17



CE NFDB interacting with lessee Md. Abdul Khan



Grow-out ponds of Md Imran Khan Fish Centre

## II. (A) CSS-BR - PROJECTS SANCTIONED DURING 2016-17 (ii) State-wise Sanctioned Projects

### STATE WISE SANCTIONS - BLUE REVOLUTION FY 2016-17

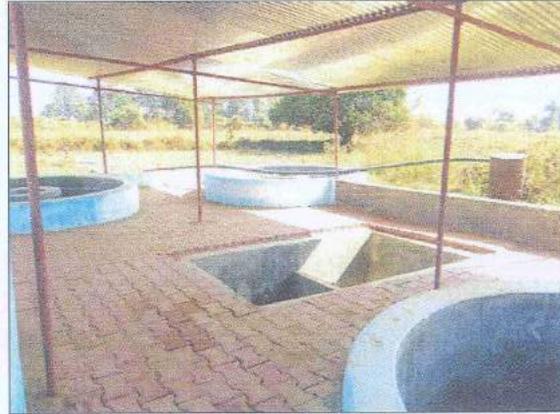
(Amount Rs. in Lakh)

Sl.No.	State	Total Project Cost	Central Govt Share Released
1	Andaman & Nicobar Islands	216.25	377.50
2	Andhra Pradesh	2,793.50	1,396.83
3	AP: Release by DADF to State for Establishing Fishing Harbours and Fish Landing Centres	---	500.00
4	Assam	2,051.81	1,641.45
5	Bihar	3,876.79	1,948.04
6	Chattisgarh	2,746.60	1,301.55
7	Goa	1,800.01	900.01
8	Gujarat	833.00	416.50
9	Haryana	2,239.30	1,122.05

Sl.No.	State	Total Project Cost	Central Govt Share Released
10	Himachal Pradesh	1,340.59	1,082.32
11	Jammu & Kashmir	1,419.98	1,111.18
12	Jharkhand	7,040.90	3,549.45
13	Karnataka	2,726.50	1,370.75
14	Kerala	2,540.80	1,298.10
15	Madhya Pradesh	2,900.00	1,400.00
16	Maharashtra	2,941.86	1,470.93
17	Meghalaya	1,212.02	1,003.17
18	Mizoram	1,199.37	959.50
19	Nagaland	1,025.00	820.00
20	Orissa	6,032.40	3,046.20
21	Puducherry	449.90	249.95
22	Punjab	1,953.00	999.00
23	Rajasthan	1,030.10	518.10
24	Sikkim	590.00	471.20
25	Tamil Nadu	1,985.00	992.50
26	TN: Released by DADF to State for Establishing Fishing Harbours and Fish Landing Centres	---	6,695.00
27	Telangana	2,930.00	1,465.00
28	Tripura	1,085.00	867.88
29	Uttar Pradesh	4,786.00	1,760.85
30	Uttaranchal	1,273.75	1,015.95
31	West Bengal	1,897.50	948.75
	<b>GRAND TOTAL</b>	<b>64,916.93</b>	<b>42,699.71</b>

## II. (B) CSS-BR - ACHIEVEMENTS DURING FY 2016-17

1. Construction of 1907.8 ha ponds and renovation of 1996 ha water bodies for fish culture
2. Establishment of 77 fishing harbours and fish landing centres benefitting around 22,000 fishers
3. Development/renovation of 191 ice plant, 106 cold storage and 216 retail outlets
4. Motorisation of 1164 traditional crafts, distribution of 275 FRP boats, 976 crafts/gears and 2930 safety kits to fishers
5. Development of 245 ha waterlogged areas and installation 3155 cage and pen in reservoirs and other open water bodies
6. Construction of 1020 earthen units/raceways/earthen for cold water fisheries
7. Distribution of 4071 mobile fish vending vehicles
8. Establishment of 93 fish/shellfish hatcheries and 64 fish feed plants
9. Conduction of 41 Riverine Fisheries Conservation and Awareness Programme and trained around 2450 fishers/farmers.



Newly constructed Hatchery under BR Scheme 2016-17



CE, NFDB interacting with the beneficiary



A haul of Monosex Tilapia from culture pond

### III. NATIONAL FISHERIES DEVELOPMENT BOARD AND ITS ACTIVITIES DURING 2016-17

NFDB extends financial assistance to the fishers, farmers, entrepreneurs, stakeholders etc. for creation of new aquaculture ponds, renovation of old ponds, development of various fisheries infrastructure such as fish hatcheries, feed mills, fish market, landing centres and harbours. NFDB also provide assistance to institutes for upgradation of fisheries technologies, demonstration and dissemination. Not only that, the board also extend technical support and handholding to fish farmers/ entrepreneurs/ stakeholders/ officials, through workshops, exposure visits, training and skill development programmes.

#### Training for Officials in Project Appraisal and DPR Preparation

NFDB organized three training programmes for 95 participants on formulation and analysis of fisheries projects and the work was carried out by the M&E Division. Participants included officers from DoF, KVKs and ICAR Institutes. The duration of each programme was five days. Course curriculum was designed to cover aspects of project cycle, project preparation, project analysis and data analysis in excel.

## Monitoring of NFDB Funded Projects

1. Ornamental Fish Projects implemented by KAVIL, DoF, Kerala
2. Construction of modern wholesale and retail fish markets in Kerala and Tamil Nadu
3. Establishment of Aquatic Quarantine Lab in KUFOs, Kerala and TNFU, Tamil Nadu
4. Monitoring of selected NFDB Funded Schemes in Andhra Pradesh.

## Preparation of DPR Guidelines

1. Formulated general guidelines under Blue Revolution Scheme.
2. Scheme specific templates are prepared with examples and circulated to DoFs for the preparation of DPRs.

## Activities

NFDB activities, during 2016-17, fall under the following major heads:

Sl. No.	Activities	Amount Released (Rs. in Lakh)
1	Intensive Aquaculture in Ponds and Tanks (IAP)	291.2255
2	Reservoir Fisheries Development (RFD)	1401.21
3	Domestic Market and Supporting Infrastructure (DM)	1219.90757
4	Infrastructure for Post-Harvest (IPHP)	1390.47
5	Ornamental Fisheries	167.28984
6	Technology Upgradation Project (TUP)	96.80138
7	Aquatic Animal Health Management (AAHM)	79.0775
8	Human Resource Development (HRD)	262.05
9	Meetings, Workshops, Seminars	---
10	Conducting/ Participating in Fish Festivals/ Melas	97.90057
11	Swachha Bharat Mission (SBM)	51.00
	Total	5056.93236

### 1. Intensive Aquaculture in Ponds and Tanks (IAP)

Fish culture has been a practice in almost all part of the country since time immemorial. The culture methods may be traditional and extensive in the backwaters, lakes and ponds at the beginning. With the rise in demand of fish, new culture techniques have been adopted to increase the production. Slowly, aquaculture has moved from traditional and extensive to technology driven intensive production system. The intensive fish culture are in ponds, tanks, cages and other enclosures with better water quality maintenance and aeration facilities. These systems can be used to culture various fish and shellfish species that suits the region. Some of the commonly cultured freshwater fish in India are the Indian Major carps (Catla, Rohu and Mrigal), exotic carps such as common carp, grass carp and silver carp, catfish such as Pangasius and Magur, snakeheads such as murrels, tilapia such as Nile tilapia, Red and GIFT strain etc. To increase the fish production, it is necessary to strengthen the

infrastructure sector that supports the production system as such fish hatchery, nursery rearing units, feed mills etc.

During 2016-17, NFDB has funded towards establishment of a fish feed mill of 2 ton/day capacity at Sahebganj district of Jharkhand. Eight units of Circular fish hatcheries were established with production capacity of 10 million fry/ Year; 4 units at Jharkhand, 2 units at Chumokedima and Zuheshe village of Dimapur in Nagaland, 1 unit each at Suratgarh in Rajasthan, Jawalgerah in Karnataka and West Bengal.

For such vast seed production, it is required to create enough of nursery ponds to raise the seed to fingerlings stages before stocking to the intensive grow out system. NFDB also created of seed rearing units at Assam and Jharkhand. This also contributes towards leveraging livelihood of small-scale aquaculturist, renovation of existing ponds etc. Further 16 ha of existing ponds were renovated and 25 ha of new ponds were constructed during the year to enhance the culture area.

Implementing State	Name of the project	Amount Released (Rs. in lakh)
Establishment of Circular Fish Hatchery		
Jharkhand	Establishment of 4 units of Circular Fish Hatchery with a production capacity of 10 million fry/ year	25.00
Nagaland	Establishment of 2 units of fish seed hatcheries with production capacity of 7-8 million fry/hatchery/year at Chumokedima village and Zuheshe village of Dimapur Dt, Nagaland	12.32
Rajasthan	Establishment of fish seed hatchery and construction of new ponds at Suratgarh Rajasthan by National Seed Corporation	46.50
Karnataka	Establishment of fish seed hatchery and construction of new ponds at Jawalgerah Karnataka by National Seed Corporation	46.50
West Bengal	Establishment of fresh water fish seed hatchery by Shri Bijoy Kumar Dey of Bankura Dt, West Bengal	1.68
Sub-Total		132.00
Establishment of Fish Feed Mills		
Jharkhand	Establishment of fish feed mill of 2 tonne/day capacity by Mr. Niladri Shekhar Mitra of Sahebganj district, Jharkhand	0.50
Construction of New Ponds for rearing and grow out		
Andhra Pradesh	Construction of new fish ponds in 39.04 ha area by 6 farmers at Ananthapuram Dist.	12.472
Andhra Pradesh	Construction of new fish ponds in 13.91 ha. by 2 ST category farmers viz., Sri P. Babu Rao (8.92 ha.) and Sri P. Ravi Kumar, (4.99 ha.) in Krishna Dist	6.954
Assam	Construction of new ponds by 10 farmers in 9.40 ha, Goalpara	4.76
Manipur	Creation of new ponds in 16 ha in three districts (Shamusang, Khongyam MakhaLeikai and Hangoon and one inputs of formulated pelleted fish feed by 16 fish farmers	44.00

Implementing State	Name of the project	Amount Released (Rs. in lakh)
Mizoram	Community development program: Construction of new fish ponds in 25 ha. area by 25 beneficiaries @ 1 ha. each	8.4375
Nagaland	Construction of new fish ponds in 70 ha. area and Inputs, Construction of new prawn ponds in 15 ha. area and Inputs, Construction of new fish seed rearing farms in 15 ha. and Inputs	35.00
Assam	Construction of fish pond in 1 Ha area by Shri Prasanta Bharali, Patrakuchi, Sonapur, Kamrup, Assam for fish Production	0.80
Mizoram	Community development program: Construction of fish seed rearing ponds in 5 ha by 25 beneficiaries @0.2 ha each	1.6875
Assam	Construction of fish seed Rearing ponds (20 ha) under Govt. sector and one time input costs for 20 Pvt beneficiaries	22.00
Assam	"Community fish seed bank & seed rearing in Srijangram development block, Bongaigaon ,Assam for leveraging livelihood of small scale aquaculturist" for Bongaigaon dist (Training of 240 fishers and exposure visits of 30 and community based activities	4.6875
Sub Total		140.7985
Renovation of Existing Ponds/ Tanks		
Assam	Renovation of existing pond and input cost for culture of <i>Pangasius sutchi</i> in 2 ha and New pond with one year inputs in 0.6 ha by Shri Ranbir Das of Karimganj Dt, Assam	2.338
Mizoram	Paddy cum fish culture in low-lying area by renovating 200 ha. of paddy field by 200 farmers	9.60
Punjab	Construction/Renovation of existing fish ponds in Punjab state by 6 farmers of Gurdaspur Dt & Rajpura Dt of Punjab in 1.12 ha & 10.16 ha respectively	1.7605
West Bengal	Renovation of 0.3 ha existing pond & onetime input costs for prawn culture" by Swapan Pal, Birbhum	0.153
West Bengal	Renovation of existing pond and input cost for prawn culture by Sri. Dayamay Mal (SC), Shankarpur village, Bhirbhum Dt	0.3285
Telangana	Construction of murrel farming and seed production farm by Sri Koppu Vijaya Kumar of D. B. Pally, Marriguda Mandal, Nalgonda	3.747
Sub-Total		17.927
Grand Total		291.2255

## 2. Reservoir Fisheries Development (RFD)

There are many reservoirs in India extending over an area of 3.0 million ha and distributed under divergent geo-climatic, morphometric and edaphic environments. The average productivity from these reservoirs in India is nearly 30 Kg/ha against the production potential of 250 Kg/ha. These resources are evidently under utilised. To tap these natural water bodies for sustainable utilisation and convert to opportunity through fish culture, NFDB has funded various projects for fingerlings ranching into the reservoirs. NFDB has released Rs. 1401.21 lakh to Govt. of Andhra Pradesh and

Jharkhand towards setting up of 1818 cages in the reservoirs and to West Bengal for stocking of fish fingerling in 200 ha beels and wetland to enhance the fish production and productivity using the vast existing resources.

Amount Rs in Lakh

Implementing State	Project Components and Implementing State	Amount Released (Rs. in Lakh)
Andhra Pradesh	Setting up of cage fish culture units in 12 reservoirs in EWSA of 15592 ha @ 24 cages/per reservoir for GIFT tilapia rearing initiated during 2015-16.	158.76
Jharkhand	Setting up additional 75 cages in 3 reservoirs ie., Chandil, TenughatBokaro, MaithanDhanbad for the benefit of displaced fishermen initiated during 2013-14	68.00
Jharkhand	Rearing of fish in 1455 cages in 9 Reservoirs (Large and medium reservoirs) by 1455 nos. of beneficiaries	1091.25
Jharkhand	5 days training for 1455 fishers in cage culture management for the fishers involved in activity of 13 reservoirs cage culture development	58.2
West Bengal	Stocking of fish fingerlings in beels, wetlands in 200 ha area initiated during 2014-15	25.00
	Total	1401.21

### 3. Domestic Market and supporting infrastructure (DM)

Fish is a highly perishable food product and hence requires proper marketing and cold chain facilities. The domestic fish marketing system in India is mainly carried out by private traders with a large number of intermediaries between producer and consumer. The type of market in India can be broadly categorised into:

- (i) Landing centres where the bulk fish landing are auctioned and sold off
- (ii) Wholesale market where the retailers procure the raw material for further local sale
- (iii) Retail markets are miniatures of wholesale markets with wide size and species variations
- (iv) Production centres where the buyers on demand buy from the production units directly

During 2016-17, NFDB provided financial assistance in the form of subsidy / grant for taking up developmental activities through various States and other implementing agencies towards establishment of 10 new retail outlets and Rs. 1023.41 lakh were released towards completion of various fish markets (wholesale and retail) initiated in the previous years.

Implementing State	Name of the Project	Amount Released (Rs.in Lakh)
Andhra Pradesh	Setting up of fish retail outlet by Smt. R. Anita, W/o R. Sainath, Ananthapuram District	3.9532
Karnataka	Setting up of fish retail outlet by shri Naveen H. S., S/oH. R. Subba Reddy, M/S. Ocean 11, Ananthapura, Yelahanka	1.25
Maharashtra	Construction of retail fish market at Kalwa Vitawa, at Thane District	3.05
Maharashtra	Construction of retail fish market at Kalwa Kharegaon, at Thane District	6.48
Maharashtra	Construction of retail fish market at Kalwa Gaondevi at Thane District	10.84
Maharashtra	Construction of retail fish market at Kalwa Kalwanka at Thane District	22.5
Tamil Nadu	Construction of fish market at Kottaiorsalai-Kalanivasal, Karaikudi Municipality, Sivagangai District	4.00
Tamil Nadu	Construction of fish market at Marthandam, Khuzhuthurai Municipality, Kanyakumari District	4.87987
Telangana	Construction of hygienic retail fish market at Banswada, Nizamabad District	2.68
Telangana	Setting up of Fish retail outlet by Smt. Pusa Lalitha, W/o Mallesh, Edulabad, Ghatkesar, Ranga Reddy District	1.896
---	Releases for previous years sanctioned projects	1023.41
Total		1084.93907

For development of Cold Chain Facilities for fish marketing and transport, NFDB provided financial assistance to Govt. of Jharkhand and to Govt. of Karnataka:

Implementing State	Name of the project	Amount Released (Rs.in Lakh)
Jharkhand	Purchase of 30 vehicles for fish transport (Mahindra BMT)	123.75
Karnataka	Purchase of Motor Cycle with ice box for 100 beneficiaries of Tumkur District	11.2185
Total		134.9685

#### 4. Infrastructure for Post-Harvest (IPHP)

Fish captured from sea or an open water body are often landed in bulk at fish landings centres/ fishing harbour. As, the quality of fish largely depends on how it is stored and handled, improvement in the facilities and infrastructure in processing and handling will greatly influence not only the quality but also the yield volume for the seller. During 2016-17, NFDB has released Rs. 1390.47 lakh to the Govt. of Gujarat, Kerela and Tamil Nadu as subsequent releases towards modernization/renovation of fishing harbour initiated during the previous years.

Subsequent Releases to States Towards Modernization/Renovation of Fishing Harbour	Number of Units	Amount Released (Rs. in Lakh)
Gujarat	8	1212.36
Kerala	3	128.11
Tamil Nadu	1	50.00
Total	12	1390.47

## 5. Ornamental Fishery

India has around 400 species of marine ornamental fishes and 375 freshwater ornamental varieties distributed across the country. These small and colour fishes are also known as “living jewels” and many of them possess high economic value. Ornamental fisheries sector deals with rearing and breeding of these colourful fishes that are used for ornamental purposes in public places and homes. NFDB has also initiated a pilot project on ornamental fisheries in 8 potential States namely Assam, West Bengal, Odisha, Maharashtra, Gujarat, Karnataka, Tamil Nadu and Kerala. Its main objective is to promote ornamental fish culture with cluster-based approach, augment ornamental fisheries trade, export earnings and create employment opportunities for the rural and peri-urban population and use of modern technology and innovation to make ornamental fisheries a thriving activity.

During 2016-17, NFDB established 168 backyard ornamental units and hatcheries, 3 aquarium, 13 integrated, 9 medium scale units and established a sport fishing complex/ angling camp for conservation and propagation of Mahseer and popularization of sport fisheries in Bisalpur reservoir.

Implementing States	Project Components	Units	Amount Released Rs.in Lakh
West Bengal	Backyard Ornamental Fish Unit & Hatchery	168	31.20
Telangana and Uttar Pradesh	Ornamental Fish Aquarium Unit	3	0.58616
Assam, Himachal Pradesh, Karnataka, Maharashtra, Tamil Nadu, Telangana and West Bengal	Integrated Ornamental Fish Unit	13	51.147
Puducherry, Uttar Pradesh and West Bengal	Medium Scale Ornamental Fish Unit	9	11.20
Rajasthan	Sport fishing complex / angling camp for conservation and propagation of Mahseer and popularization of sport fisheries in Bisalpur reservoir, exposure visit , expert consultation, etc.	---	73.15668
Total		193	167.28984



Visit of NFDB team to various Ornamental Fishery Units established in Kerala

## 6. Technology Upgradation Project

During the technology generation process, trials are carried out in laboratories and farm ponds managed by research institutions. The results obtained from laboratories, yard experiments and limited on-station trials when disseminated as technology to farmers under different agro-climatic conditions, often have 'yield gaps'. It is known that either indigenous or alien technologies are available which are fully or partially being adopted by the farmers and also the technologies adopted by the fishers in marine sector.

Hence, these technologies have to be upgraded for eventual adoption by testing them in farmers' pond conditions for refinement to suit the demands of the farming system and the farmer. The scope of the scheme for technology upgradation is to address the yield gap between on-station trials and farmers' ponds; upgrade older technologies being currently adopted by farmers/fishers; and refine and adopt technologies that have not been widely disseminated. These projects would rely mainly on the effective functioning of feedback and feed-forward systems taking into consideration the current expectations of users of technology and adaptive learning of technology generators and disseminators.

Implementing Organisation/ Institute	Subsequent Releases to Ongoing Projects	Amount Released Rs. in Lakh
Karnataka Veterinary, Animal and Fisheries Sciences University	Brood stock development of common carp (Amur Carp) initiated during 2010-11	9.40
NBFGR, Lucknow,	Risk and Benefit assessment of an Illegally introduced fish species pacu ( <i>Piaractus brachypomus</i> ) in India initiated during 2013-14	3.89
ICAR-CIFE, Mumbai	Fisheries enhancement in Maharashtra through seed production and pen culture in Vaitarna and Bhatsa Rivers for livelihoods & nutritional security among tribal community initiated during 2014-15	6.05138

Implementing Organisation/ Institute	Subsequent Releases to Ongoing Projects	Amount Released Rs. in Lakh
ICAR-CIBA, Chennai	Technology Upgradation Programme on "Optimization of aerators use to reduce production cost of shrimp under different brackish water farming system" initiated during 2016-17	22.30
ICAR-CIFA, Bhubaneswar	Technology up-gradation programme on Up-gradation and dissemination of striped murrel seed production technology initiated during 2016-17	37.18
ICAR-CIBA, Chennai	Evaluation and refinement of indigenous automatic feed dispensers for shrimp farming by Central Institute of Brackish water Aquaculture initiated during 2016-17	17.98
Total		96.80138

#### 7. Aquatic Animal Health and Environment Management Laboratory

The health of the fish is highly dependent on the water quality and the environment. Aquatic animals, like terrestrial animals and humans, can also be affected by infectious diseases, which may be caused by pathogens such as viruses, bacteria, fungi, protozoa and parasites. Infection and disease in aquatic animals to some extent is normal, but can become severe under certain conditions and cause huge loss to the farmers. The loss due to diseases amounts to be around 10-15% of the production cost in aquaculture sector. This loss can be substantially reduced if due attention is given to scientific health management. Apart from this, maintaining quality standards of aquaculture produces in domestic and international markets is a growing concern. In view of it, NFDB provided assistance during 2016-17 for Setting up of Aquatic Animal Health and Environment Management Lab at various institutes in different States.

University/College	Amount Released Rs. in Lakh
Acharya Nagarjuna University, Guntur District, Andhra Pradesh, initiated during 2014-15	12.235
Kerala University of Fisheries & Ocean Studies (KUFOS), Kochi, initiated during 2016-17	28.00
Fisheries College and Research Institute, TNJFU, Thoothukudi, Tamil Nadu, initiated during 2015-16	28.00
College of Fisheries Rabgil, Ganderbal, Kashmir, initiated during 2014-15	10.8425
Total	79.0775



Sea Cage (6 m dia x 4 m depth) stocked with sea bass fingerling and Inspection of mussel culture site (raft)



Cage culture of Pangasius at Chapoli Reservoir, Goa and Ramp constructed at Ambelim, Goa with the fund released under Blue Revolution



Fish landing at Cutbona Jetty, the largest in Goa and Upgradation work being carried out at Cutbona Jetty, Goa with DADF funding

#### IV. HUMAN RESOURCE DEVELOPMENT ACTIVITIES

During 2016-17, training was imparted to 11,350 beneficiaries through 321 training programmes conducted by different Fisheries Institutions in 20 States with a budget outlay of Rs. 262.05 lakh.

Outcome :

- (i) Andhra Pradesh: Skill Development training programme to 2500 nos. of fisher youth and Awareness campaign to 1000 nos. of fishers on MUDRA Loan scheme.
- (ii) Assam: Training programme on Development of Managerial Skills of 20 nos. of Fishery Extension Workers for improving Fisheries and Aquaculture sector of Assam by Assam Agricultural University, Raha, Assam.
- (iii) Goa: Short term training programme to 200 beneficiaries on Freshwater Carp Culture, Ornamental Fisheries, Value Added Fish Products, Coastal Aquaculture - Shrimp Farming, Open Sea Cage Culture, Mussel Farming, Oyster Farming and Safety Equipments On board Fishing Vessel.
- (iv) Jammu & Kashmir: Training on Entrepreneurship Development and Management in Aquarium and Ornamental Fish Trade to 20 beneficiaries in District Ganderbhal, SKUAST, Jammu & Kashmir
- (v) Jharkhand: Five days training in Cage culture management for 2000 fishers involved in cage culture in 13 reservoirs.
- (vi) Karnataka: Training programmes on Carp culture Technologies, Ornamental Fish Breeding and Culture methods to 40 beneficiaries by University of Agricultural Sciences, Raichur.
- (vii) Kerala: Capacity Building and Training on Tuna Long lining to 40 traditional fishers of Tamil Nadu by CIFNET, Kochi, Kerala
- (viii) Madhya Pradesh: Exposure visit to 150 fishermen on rearing of Pangasius Fish in Chattisgarh
- (ix) Manipur: Training programme to 300 beneficiaries on Fish Hygienic Handling, Value Addition and Marketing.
- (x) Tamil Nadu: Training & Skill Development on Biosecured Monosex Tilapia Farming to 40 beneficiaries at Tilapia Research Centre, TNFU, Krishnagiri, Training & Demonstration on Seaweed Farming to 500 beneficiaries along the South East Coast of India, Training programme on Shrimp Culture Technology and Disease Management for 30 beneficiaries, Skill oriented training programme on Ornamental Fish Farming, Aqua Scaping and Business Start up to 20 beneficiaries.
- (xi) Telangana: Planning Workshop on Financing Fisheries Sector for 60 farmers, Training on Community Tank Management to 200 fishermen for enhancing fish production in 10 villages of Ranga Reddy District of Telangana, Refresher Training Programme for 90 nos. of Middle Level Extension Functionaries of

Fisheries Department on New Dimensions in Extension Management. Proposal received from MANAGE, Ministry of Agriculture & FW, Induction Training Programme to 60 nos. of newly recruited Fisheries Extension Officers in State Fisheries Department. Proposal received from MANAGE, Ministry of Agriculture & FW, Training Programme to 60 nos. Aquapreneurs on Advances in Fisheries Technology and Extension Management for Fisheries Development

(xii) West Bengal: Training & Skill Development programme on Magur Culture and Seed Production for 100 fish farmers of South 24 Parganas, West Bengal.

(xiii) Besides Capacity Building/ Skill Development/ Training and Demonstration programmes to 3890 fishers/ fish farmers for development of Fisheries through KVKs under ICAR-ATARI in 20 States.



Dr S. S. Hassan and Participants during NFDB sponsored Training Programme on “Ornamental Fish Breeding, Culture, Trade and Aquarium Services”, 19-25 January 2017, KVK, Guru Angad Dev Veterinary and Animal Sciences University, Taran Taran, Punjab



Five-day on campus vocational trainings on “Integrated Fish Farming”, 19-23 December 2016, KVK, Handiaya, Barnala, Punjab



Exposure visit of trainees at Integrated Fish farming, Demonstration on Identification of carp fishes and distribution of certificates to trainees at Punjab



Training Programme from 30<sup>th</sup> January to 3<sup>rd</sup> February 2017 at Krishi Vigyan Kendra, Doda of SKUAST-J, Baderwah, Jammu & Kashmir



Five-day "Training Programme on Preparation, Appraisal, Monitoring and Evaluation of Fisheries Projects", organized by NFDB, 25-29 April 2016 NIPHM, R'Nagar, Hyderabad



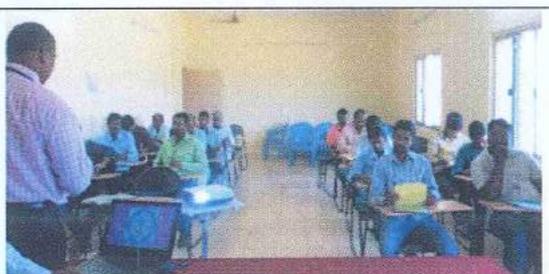
Two-day Orientation Workshop for Fisheries SMS, 16-17 June 2016, MANAGE, Rajendranagar, Hyderabad



Five-day training programme on "Freshwater fish farming in farm pond", 26-30 September 2016, KVK Washim, M.H.



Two-day "Awareness programme on Murrel Farming and Management", 22-23 Sept. 2016, KVK Mamnoon, Warangal, TS



Three-day training programme on "Common Carp Hapa Breeding Management and Quality Seed Production", 20-22 October 2016, KVK Mamnoon, Warangal, TS



Two-week Training Programme for Aquapreneurs on “Advances in Fisheries Technologies & Extension Management for Fisheries Development”, 15 - 27 Nov 2016, MANAGE, Hyderabad



Four-day Training on “Management methods of freshwater fish farming”, 20-23 December 2016, KVK, Malyal, Medak, TS



Three-day Training Programme on “Fish disease management methods”, 18-20 January 2017 KVK, Malyal, Medak, TS



Three-day training on “Improved aquaculture practices in carp culture”, 2-4 February 2017, KVK, Amadalavalasa, Srikakulam district, A.P.



Five-day training on “Management Methods of Fresh Water Fish Farms”, 18-22 February 2017, KVK, Kampasagar, Nalgonda district, TS



Five-day Training on “Tank Based Fish Culture & Management”, KVK Pandirimamidi, EG, AP



Five-day training on “Ornamental fish breeding and culture methods”, 24-28 March 2017, KVK, Nellore, AP



Five-day Training on “Integrated Farming System”, 27-31 March 2017, KVK, Undi, West Godavary district, AP

## V. MEETINGS, SEMINARS AND WORKSHOPS CONDUCTED/ PARTICIPATED

NFDB conducted/ participated in various Meetings/ Conferences, Seminars and Workshops during 2016-17 as follows:

Sl. No.	Details	Date	Venue
1.	One-day National Workshop on 'Management of Amur Common Carp' was held at Karnataka Veterinary Animal and Fisheries University	5 <sup>th</sup> April, 2016	KVAFU, Bangalore, Karnataka
2.	Brainstorming Workshop on Role of ATARIs in Development of Fisheries" was organized by NFDB	6 <sup>th</sup> April, 2016	NFDB, Hyderabad
3.	One-day "National Consultation on NFDB Outreach" was Organized by NFDB	12 <sup>th</sup> April, 2016	NFDB, Hyderabad
4.	An "Awareness Programme on Integrating Fisheries with Apiculture" organized by NFDB	13 <sup>th</sup> April, 2016	NFDB, Hyderabad
5.	Fisheries Skill Advisory Board Meeting of the Agriculture Skill Council of India (ASCI) was organized by NFDB	19 <sup>th</sup> April, 2016	NFDB, Hyderabad
6.	Meeting on 'Finalization of Fisheries Capacity Development Programmes' of ATARI Zone-VIII KVKs was organised by ATARI Zone-VIII, Bengaluru,	25 <sup>th</sup> May, 2016.	ATARI Zone-VIII Bengaluru, Karnataka
7.	Guest Lecture on Overwintering Pangasius Seed in Earthen Ponds by Dr. Sanjay Kumar Srivastava, organized at NFDB	22 <sup>nd</sup> April, 2016	NFDB, Hyderabad
8.	Sensitization workshop on "Adaptation and Mitigation Strategies in Fisheries and Aquaculture to Climate Change with Special Reference to Freshwater Aquaculture", organized under the National Innovations on Climate Resilient Agriculture (NICRA)	25 <sup>th</sup> April, 2016	ICAR-CIFA, Bhubaneswar, Odisha
9.	Five-day "Training Programme on Preparation, Appraisal, Monitoring and Evaluation of Fisheries Projects" was organized by NFDB at NIPHM	25 <sup>th</sup> -29 <sup>th</sup> April, 2016	NIPHM Rajendranagar Hyderabad
10.	Two-day "National Consultation on Ornamental Fish" was conducted at NFDB, Hyderabad.	27 <sup>th</sup> -28 <sup>th</sup> April 2016	NFDB, Hyderabad
11.	"National Workshop on Breeding and Culture of <i>Amblypharyngodon mola</i> " was conducted at NFDB, Hyderabad	3 <sup>rd</sup> May, 2016	NFDB, Hyderabad
12.	Two day planning "Workshop on Financing Fisheries Sector" jointly organized by NIRD&PR and NFDB, Hyderabad	4-5 May 2016	NIRD&PR and NFDB, Hyderabad

Sl. No.	Details	Date	Venue
13.	“1 <sup>st</sup> International Training Workshop on Taxonomy of Bivalve Molluscs”, was held at the School of Marine Sciences, CUSAT, Cochin	10 <sup>th</sup> May, 2016	Cochin University of Science and Technology
14.	Meeting to finalize Training Programme proposals from Fisheries SMSs of KVKs in the region under ATARI, Zone- V, Hyderabad	19 <sup>th</sup> May, 2016	NFDB, Hyderabad
15.	One-day Exhibition on Development of North-eastern States of the country was organized by the Institutes under the Ministry of Agriculture, Govt. of India, at Shillong, Meghalaya	27 <sup>th</sup> May, 2016	Shillong, Meghalaya
16.	Two-day Annual Review Meeting of the NFDB funded “National Surveillance Programme for Aquatic Animal Diseases” (NSPAAD) was held at the National Bureau of Fish Genetic Resources (NBFGR), Lucknow.	27 <sup>th</sup> -28 <sup>th</sup> May, 2016	National Bureau of Fish Genetic Resources, Lucknow, UP
17.	‘Farmers’ Fair-cum-Awareness Programmne on Pradhan Mantri Fasal Bima Yojana’ (PMFBY) at Assam Agricultural University Krishi Vigyan Kendra (AAU-KVK).	31 <sup>st</sup> May, 2016	Assam Agricul. University KVK, Kahikuchi, Kamrup district
18.	Workshop to discuss, finalize and formulate a ‘Project on Amblypharyngodon mola’ was organized at the Central Inland Fisheries Research Institute (CIFRI), Barrackpore, WB	31 <sup>st</sup> May, 2016	Central Inland Fisheries Research Instit. Barrackpore
19.	A review of the Ornamental Fisheries Projects funded by NFDB	7 <sup>th</sup> June, 2016	NFDB, Hyderabad
20.	Two-day ‘Review Meeting on Promising Fishery Technology’ was organized by the ICAR-ATARI Zonal Project Directorate, Zone-VII, Jabalpur	9 <sup>th</sup> - 10 <sup>th</sup> June, 2016	Kolkata Centre of CIFE, Kolkata
21.	Two-day ‘National Orientation Workshop for the Fisheries SMS’ was organized by NFDB	16 <sup>th</sup> -17 <sup>th</sup> June 2016	ICAR- NAARM, Rajendranagar, Hyderabad
22.	First National Level Committee Meeting to develop guidelines for cage culture in Inland water bodies.	14 <sup>th</sup> June, 2016	ICAR-CIFRI, Barrackpore, West Bengal
23.	One-day interactive meeting on Monitoring and Evaluation Studies six agencies held at NFDB	23 <sup>rd</sup> June 2016	NFDB, Hyderabad
24.	Guest Lecture on ‘Status of Artemia Culture in India and Future Prospects’, organized at NFDB	24 <sup>th</sup> June 2016	NFDB, Hyderabad
25.	Three-day ‘Governance Workshop for the NGOs Working with Traditional Fishermen’ was organized by NFDB,	27 <sup>th</sup> -29 <sup>th</sup> June, 2016	NIRD&PR, Rajendranagar, Hyderabad
26.	Six-day NFDB sponsored Refresher Training Programme for Middle Level Extension Functionaries of Fisheries Department on “New Dimensions in Extension Management” conducted by MANAGE	27 <sup>th</sup> June to 2 <sup>nd</sup> July, 2016	MANAGE Rajendranagar, Hyderabad
27.	One-day workshop on ‘Culture of Lesser known Fish Species of Commercial Importance in North East India’, NFDB & Dept of Fisheries, Assam	16 <sup>th</sup> July, 2016	NFDB-NERC, Guwahati, Assam

Sl. No.	Details	Date	Venue
28.	One week Course Module on 'Role of Fisheries in Rural Development' was developed by NFDB	July 2016	NIRD&PR, Rajendranagar, Hyderabad
29.	One-day workshop on 'Promotion of Ornamental Fishes in the North Eastern Region of India' sponsored by the NFDB was organized by Guwahati University, Guwahati, Assam	17 <sup>th</sup> July, 2016	Dept. of Zoology, Guwahati University, Assam
30.	Five-day Training Programme on 'Formulation & Analysis of Fisheries Projects' was conducted by NFDB	18 <sup>th</sup> -22 <sup>nd</sup> July, 2016	NIRD&PR, Rajendranagar, Hyderabad
31.	National Consultation on Artificial Reefs (ARs) was held at NFDB, Hyderabad	20 <sup>th</sup> July 2016	NFDB, Hyderabad
32.	Three-day 'Writeshop on Best Management Practices for Freshwater Ornamental Fish Production' was organized by NFDB	25 <sup>th</sup> -27 <sup>th</sup> July 2016.	NFDB, Hyderabad
33.	Two-day meeting to finalize Project Proposals under 'Central Sector Scheme on Blue Revolution: Integrated Development & Management of Fisheries' conducted by NFDB	26 <sup>th</sup> -27 <sup>th</sup> July, 2016	NFDB, Hyderabad
34.	Two-day 'Workshop on National Occupational Standards (NOS) for Skill Development in Fisheries' was organized	4 <sup>th</sup> - 5 <sup>th</sup> August, 2016	NFDB, Hyderabad
35.	Consultative Meeting on Aquaculture Crop Insurance was conducted by NFDB	10 <sup>th</sup> Aug 2016	NFDB, Hyderabad
36.	Workshop on 'Antibiotic Residue Issues in Shrimp Aquaculture', under the All India Network Project on Fish Health, was organized by CIBA, Chennai.	18 <sup>th</sup> August, 2016	Central Institute of Brackishwater Aquaculture, Chennai
37.	13-day Training Programme for Aquapreneurs on 'Advances in Fisheries Technology and Extension Management for Fisheries Development' was conducted by MANAGE	22 <sup>nd</sup> August - 3 <sup>rd</sup> Sept, 2016	MANAGE Rajendranagar, Hyderabad
38.	Guest lecture on 'Commercialization of Freshwater Aquaculture Value Chain' was delivered by Dr. Nagesh Kumar Barik, Sr. Scientist, ICAR-CIFA, Bhubaneswar, Odisha	24 <sup>th</sup> August, 2016	NFDB, Hyderabad
39.	One-day Consultative Meeting on 'Holistic Fisheries Development of Islands' was conducted at NFDB	8 <sup>th</sup> Sept. 2016	NFDB, Hyderabad
40.	Memorandum of Understanding (MOU) signed between NFDB and the National Centre for Management of Agricultural Extension (MANAGE) for conducting NFDB sponsored Training Programmes in Fisheries Extension	9 <sup>th</sup> Sept. 2016	NFDB, Hyderabad
41.	One-day Interactive Workshop entitled 'Aquatic Animal Diseases of Assam' was held at the ICAR-CIFRI Regional Centre, Guwahati, Assam.	20 <sup>th</sup> Sept. 2016	ICAR-CIFRI Regional Centre, Guwahati, Assam

Sl. No.	Details	Date	Venue
42.	Two-day Interactive Meet on 'Mahseer in Recreational Fisheries and Eco-tourism in Northeast India', co-sponsored by NFDB, was organized by the Directorate of Coldwater Fisheries Research (ICAR-DCFR)	1 <sup>st</sup> - 2 <sup>nd</sup> October, 2016	Jasingfaa Aqua Tourism Centre, Nagaon, Assam.
43.	Three-day Training-cum-Demonstration Programme on 'Development of Freshwater Ornamental Fisheries Sector of Northeast India' was organized by the NFDB North- East Regional Centre, in collaboration with CIFRI Regional Centre, Gauhati University and Dept. of Fisheries, Govt. of Assam	4 <sup>th</sup> - 6 <sup>th</sup> October, 2016	ICAR-CIFRI Regional Centre, Guwahati
44.	Meeting on Scrutiny of DPRs of Project Proposals under 'Central Sector Scheme on Blue Revolution: Integrated Development and Management of Fisheries' held at NFDB	4 - 7 October 2016	NFDB, Hyderabad
45.	Six-day Induction Training Program for the Newly Recruited Fisheries Extension Officers on "Extension Management Approaches for Fisheries Development", was conducted by National Institute of Agricultural Extension Management (MANAGE)	17 <sup>th</sup> -22 <sup>nd</sup> October 2016	National Institute of Agricultural Extension Management, Hyderabad
46.	Four-day training programme on 'Disease Diagnostics and Disease Management in Aquaculture'	18 <sup>th</sup> - 21 <sup>st</sup> October 2016	Central Institute of Fisheries Technol, Cochin
47.	Two-week residential Training Programme for Aquapreneurs on "Advances in Fisheries Technologies and Extension Management for Fisheries Development" was conducted by National Institute of Agricultural Extension Management (MANAGE), at their campus	15 <sup>th</sup> - 27 <sup>th</sup> Nov. 2016	MANAGE, Rajendranagar, Hyderabad
48.	NFDB Participated in two-day National Workshop on 'Mainstreaming Climate Change Adaptation and Mitigation in Agriculture and Allied Sectors'	16 <sup>th</sup> - 17 <sup>th</sup> Nov. 2016	MANAGE Rajendranagar, Hyderabad
49.	NFDB participated in USFDA-MPEDA Training Workshop on 'Good Aquaculture Practices and Food Safety – Preventive Controls for Aquaculture Farms'	17 <sup>th</sup> - 18 <sup>th</sup> Nov. 2016	Visakhapatnam, Andhra Pradesh.
50.	Five-day training programme on Formulation and Analysis of Fisheries Projects was conducted by NFDB.	28 <sup>th</sup> Nov- 2 <sup>nd</sup> Dec. 2016	NIPHM, Rajendranagar, Hyderabad.
51.	Meeting to review Capacity Building for promotion of Deep Sea Fishing with special reference to Tuna Long Lining and Mariculture was convened at NFDB, Hyderabad.	7 <sup>th</sup> Dec. 2016	NFDB, Hyderabad
52.	NFDB Participated in a two-day 'International Conference on Recent Advances in Aquaculture (RAA-2016)' Dept. of Marine Living Resources	16 <sup>th</sup> -17 <sup>th</sup> Dec. 2016	Andhra University Visakhapatnam

Sl. No.	Details	Date	Venue
53.	Review Meeting on NFDB Activities	21 <sup>st</sup> Dec. 2016	Krishi Bhavan, New Delhi
54.	Two-day workshop on 'Fish Feed Formulation, Preparation and its Importance in Northeast India' was organized by NFDB Regional Centre, Guwahati in collaboration with ICAR-Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar and ICAR-CIFRI, Regional Centre, Guwahati	22 <sup>nd</sup> -23 <sup>rd</sup> Dec. 2016	ICAR- CIFRI, Regional Centre, Guwahati, Assam.
55.	Review Meeting on NFDB activities by Secretary, Dept. of Animal Husbandry, Dairying and Fisheries, MoA&FW, Govt. of India.	10 <sup>th</sup> January, 2017	NFDB, Hyderabad.
56.	NFDB Participated in a 13-day Training Programme on 'Advances in Fisheries Technology and Extension Management for Fisheries Development', sponsored by NFDB	16 <sup>th</sup> -28 <sup>th</sup> January, 2017	MANAGE Rajendranagar, Hyderabad
57.	Seminar on 'Strategy for Development of Ornamental Fisheries in North East India through NFDB' organized by NERC-NFDB	21 <sup>st</sup> January, 2017	CIFRI Regional Centre, Guwahati
58.	NFDB participated in day-long programme to observe the 'World Wetlands Day' at Assam Agricultural University (AAU), Jorhat, Assam	2 <sup>nd</sup> February 2017	Fisheries Research Centre, AAU, Jorhat, Assam
59.	Two-day training programme on 'Ornamental Fish Breeding and Culture'	11 <sup>th</sup> - 12 <sup>th</sup> February 2017	Dept. of Zoology Zoology, Gauhati Univ.
60.	NFDB Participated in a 6-day Induction Training Program for the newly recruited Fisheries Extension Officers on 'Extension Management Approaches for Fisheries Development', sponsored by NFDB	20 <sup>th</sup> -25 <sup>th</sup> February 2017	MANAGE Rajendranagar, Hyderabad
61.	National Consultative Workshop on "Prospects of Shrimp Hatcheries and Farming Development in the Country with Special Reference to <i>L.vannamei</i> " was held at NFDB, Hyderabad.	28 <sup>th</sup> February 2017	NFDB, Hyderabad.
62.	Stakeholders Consultation Workshop on 'Development of Ornamental Fisheries' was organized at NFDB, Hyderabad.	9 <sup>th</sup> March 2017	NFDB, Hyderabad
63.	NFDB participated in a 3-day training programme on Oyster Farming, funded by NFDB	21 <sup>st</sup> -23 <sup>rd</sup> March 2017	Fisheries Training Centre, Ela-Dhauji, Goa



Brainstorming Workshop on Role of ATARIs in Development of Fisheries, 6 April 2016, NFDB, Hyderabad



'Fisheries Skill Advisory Board Meeting' of ASCI, 19 April 2016 NFDB, Hyderabad



Two-day "National Consultation on Ornamental Fish", 27 & 28 April 2016, at NFDB, Hyderabad



"National Workshop on Breeding and Culture of *Amblypharyngodon mola*", 3 May 2016 at NFDB, Hyderabad.



Two-day planning "Workshop on Financing Fisheries Sector", 4-5 May 2016 by NFDB in collaboration with NIRD&PR, Rajendranagar, Hyderabad



Review Meet on MUDRA Loan Scheme under the 'Pradhan Mantri Mudra Loan Yojana' (PMMY) held at NFDB, Hyderabad



Review Meeting on Capacity Building for promotion of Deep Sea Fishing, Tuna Long Lining and Mariculture, 7 Dec 2016 at NFDB

Review Meeting by Shri Aditya Kumar Joshi, Joint Secretary (Fisheries) & CE NFDB, on 27 October 2017 at NFDB, Hyderabad



NFDB Participated in USFDA-MPEDA Workshop on 'Good Aquaculture Practices and Food Safety – Preventive Controls for Aquaculture Farms', 17 and 18 Nov 2016, Visakhapatnam, Andhra Pradesh

Shri Sudarshan Bhagat, Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt. of India took Review Meeting on NFDB Activities, 21 December 2016, at Krishi Bhavan, New Delhi

## V. CONDUCTING / PARTICIPATING IN EXHIBITIONS / FISH FESTIVALS / MELAS

NFDB sponsored and extended financial assistance of Rs. 97.90057 lakh towards Exhibitions/ Fish Festivals/ Melas during 2016-17. NFDB also conducted/ participated in various exhibition and fish festival.

Amount Rs. in Lakh

Sl. No.	Exhibitions/Fish Festival/Mela Conducted/Participated	Amount Released
1.	Organizing Kisan Matsya Mahotsava in collaboration with NFDB at Hajipur, Bihar during 9 <sup>th</sup> -10 <sup>th</sup> July 2016	10.00
2.	International conference on "Advances in Algal Biotechnology" during 10-12 August 2016 by DoF, Tamil Nadu	1.00
3.	Three day workshop cum training programme on "Biofloc Technology: Concepts, Benefits and Application in Aquaculture" on 15-17 Sept. 2016 by TNJFU, Tamil Nadu	1.00
4.	International Workshop on "Reflect and Restore Tempo of Vannamei farming in India" during 23-24 August 2016 by DoF, Tamil Nadu	1.00
5.	Sponsorship and establishment of NFDB stall at 'India International Seafood Show 2016' from 23-25 <sup>th</sup> September 2016 at Port Trust Diamond Jubilee Stadium, Visakhapatnam, AP	10.00
6.	Sponsorship for Matsya Mela along with Krishi Mela at University of Agricultural Sciences, Dharwad, Karnataka during 24 to 27 Sep 2016	5.00
7.	Organization of Fish Festival in Ranchi, Jharkhand during 22 <sup>nd</sup> -23 <sup>rd</sup> September	25.00
8.	Interactive meet on Mahseer in recreational and eco-tourism in northeast India on 1-2 October 2016 in collaboration with cold water fisheries society of India and Jasingffa Aqua eco-tourism centre, Nagaon, Assam by ICAR-DCFR, Bhimtal, Uttarakhand	1.00
9.	Participation in "Vision Vibrant Uttar Pradesh" during 9 <sup>th</sup> to 11 <sup>th</sup> November 2016 at Lucknow, Uttar Pradesh	2.76
10.	Gold Sponsorship of the NFDB for the participation in the "8 <sup>th</sup> AGROVISION" during 11-14 <sup>th</sup> November, 2016 at Nagpur	7.00
11.	Two days international conference on "Recent advances in Aquaculture (RAA-2016) on 16-17 December 2016 by Andhra University, A.P.	1.00
12.	Participation and Establishment of NFDB stall at exhibition 21 <sup>st</sup> Sundarband Krishi Mela O Loko Sanskrit Utsav 2016 during 20 <sup>th</sup> to 29 <sup>th</sup> December, 2016 at Kultali Milon Tirtha Ground of Narayantla Block & P.S Basanti, Dist 24 Paraganas	2.40
13.	Participation in "Pride of India (POI) Expo, 104 <sup>th</sup> Indian Science Congress' during 3-7 January 2017 at S.V. University, Tirupati, AP	3.00
14.	Two days international conference on "Recent trends in Vannamei farming and health management" during 5 <sup>th</sup> and 6 <sup>th</sup> January 2017 by College of Fisheries Science, S. V. Veterinary University, Muthukur Nellore, A.P.	1.00
15.	Participation of NFDB Regional Centre Guwahati in the 4 <sup>th</sup> Assam International AgriHorti Show 2016-17 on 6 <sup>th</sup> -9 <sup>th</sup> January 2017	1.4625
16.	Participation in "Rashtriya Krishi Mela Chhattisgarh 2017" during 27 <sup>th</sup> to 31 <sup>st</sup> January, 2017 at Raipur, Chhattisgarh	3.45

17.	Participation in exhibition of Two Day National Seminar on "Priorities in Fisheries and Aquaculture" on 11 <sup>th</sup> to 12 <sup>th</sup> March 2017 at College of Fisheries, Rangeland, Odisha (Conducted by ICAR-CIFRI Barrackpore)	1.00
18.	Sponsorship for Matsya Mela along with Krishi Mela at University of Agricultural Sciences, Raichur, Karnataka	1.00
19.	Organizing state level fish farmer mela during celebration of All India Cooperative Week by Odisha State Fishermen's Coop. Federation Ltd.	5.00
20.	Training and demonstration for 400 farmers under skill development (200 farmers in the paddy cum fish culture and 200 farmers in intensive aquaculture) in 16 batches for 3 days by DoF, Mizoram	4.55
21.	One day workshop on promotion of murrel culture in Telangana state by Prakasham Krishi Vigyan Kendra, Jammi Kunta, Karimnagar Dt, by DoF, Telangana	0.27807
22.	Organising one day KisanMela / Fish Festival at Rohtak, Haryana during 2015-16 to create awareness and promote fisheries & Aquaculture and to popularize new technologies and Govt. Scheme to fish farmers	10.00
	Total	97.90057



Hon'ble Prime Minister, Shri Narendra Modi being received at the NFDB Stall in the Exhibition on North-eastern States, at Shillong, Meghalaya on 27 May 2016

Participation in two-day exhibition "Gram Uday Se Bharat Uday" during 23<sup>rd</sup> & 24<sup>th</sup> April, 2016 at Jamshedpur, Jharkhand

NFDB has participated in two day exhibition "Gram Uday Se Bharat Uday" held at Jamshedpur, Jharkhand during 23<sup>rd</sup> & 24<sup>th</sup> April, 2016. The Hon'ble Prime Minister of India, Shri. Narendra Modi has inaugurated the programme "Gram Uday Se Bharat Uday". Many farmers from the state of Jharkhand attended the programme and visited the NFDB stall. NFDB stall was arranged by Dr. N. John Samuel, Consultant (Tech) and Mr. B. Bogeshwar Chirwatkar (Intern) and displayed various activities of National Fisheries Development Board.



Participation in “International Agriculture & Horti. Expo- 2016” during 22<sup>nd</sup> to 24<sup>th</sup> July, 2016 at Pragati Maidan, New Delhi

NFDB has participated in International Agriculture & Horticulture Expo – 2016 held at Pragati Maidan, New Delhi from 22<sup>nd</sup> to 24<sup>th</sup> July, 2016. Dr. N. John Samuel, Consultant (Tech) and Dr. Pau Biak Lun, Jr. Consultant (Fy) arranged the NFDB stall and explained schemes and activities of National Fisheries Development Board. Many farmers from different states visited the NFDB stall.

The Agriculture & Horti. Expo was inaugurated on 22<sup>nd</sup> July 2016 by Shri Purushottam Rupala, Hon'ble Minister for State for Agriculture & Farmers Welfare, Govt. of India and Smt. Sadhavi Niranjani Jyoti, Hon'ble Minister for State for Food Processing Industries, Govt. of India. Shri C.R. Choudhary, Hon'ble Minister for State for Consumer Affairs, Food & Public Distribution, Govt. of India, Shri Vijay Goel, Hon'ble Minister for State for Youth Affairs & Sports, Govt. of India and Dr. Mahesh Sharma, Hon'ble Minister for State for Culture & Tourism, Govt. of India are the other dignitaries visited the NFDB stall. Shri Krishna Pal Gurjar, Hon'ble Minister for State for Social Justice & Empowerment, Govt. of India has handed over the memento for best display of NFDB stall.



Shri. Krishna Pal Gurjar, Hon'ble Minister for State for Social Justice & Empowerment, Govt. of India handing over memento for 2<sup>nd</sup> prize for NFDB stall



Participation in 20<sup>th</sup> National Agriculture Exhibition from 10<sup>th</sup> to 14<sup>th</sup> August, 2016 at Dum Dum, Kolkata

The 20<sup>th</sup> National Agriculture Exhibition was held at Dum Dum, Kolkata from 10<sup>th</sup> to 14<sup>th</sup> August, 2016. The Exhibition was attended by Dr. N. John Samuel, Consultant (Tech) and set up NFDB stall. The exhibition was visited by many school and college students apart from farmers, entrepreneurs and general public.



Participation in “India International Seafood Show – 2016” at Visakhapatnam, Andhra Pradesh from 23<sup>rd</sup> to 25<sup>th</sup> September, 2016

The 20<sup>th</sup> India International Seafood Show-2016 was held at Visakhapatnam, Andhra Pradesh from 23<sup>rd</sup> to 25<sup>th</sup> September, 2016. India International Sea Food Show was inaugurated by the Hon,ble Union Minister Shri. Venkaiah Naidu with the presence of Hon’ble Union Commerce Minister Smt. Nirmla Sitaraman and Shri.Chandrababu Naidu, Hon’ble Chief Minister of Andhra Pradesh. NFDB put up a stall and displayed to the visiting dignitaries, officials, exporters, entrepreneurs, shrimp and fish farmers and fishers the various activities and schemes undertaken. Shri K.N. Kumar, Chief Executive, NFDB participated in one of the Technical Sessions and delivered a talk.



Participation in 'Pandit Deen Dayal Upadhyay Krishi Unnati Mela' 2016 held at Pandit Deen Dayal Upadhyay Dham, Mathura, Uttar Pradesh from 25<sup>th</sup> to 29<sup>th</sup> September, 2016

NFDB has participated and established a fisheries pavilion in 'Pandit Deen Dayal Upadhyay Krishi Unnati Mela' 2016 at Pandit Deen Dayal Upadhyay Dham, Mathura, Uttar Pradesh from 25<sup>th</sup> to 29<sup>th</sup> September, 2016. Dr. Radheyshyam, Sr. Consultant, Dr. N. John Samuel, Consultant, Dr. Ajay Pandey, Consultant and Dr. M. Vishwas Rao, Jr. Consultant made arrangements for stall and participated in the Mela.

The four day long 'Pandit Deen Dayal Upadhyay Krishi Unnati Mela' 2016 was organized by 'Department of Animal Husbandry, Dairying and Fisheries', Ministry of Agriculture and Farmer Welfare, Government of India, in Mathura, Uttar Pradesh from 26<sup>th</sup> to 29<sup>th</sup> September, 2016. The event highlighted Government policies and programmes for the masses, who were encouraged to take part and grasp the awareness offered on the sector like Agriculture, Horticulture, Fisheries and Animal Husbandry.

Hon'ble Union Agriculture and Farmers Welfare Minister, Shri Radha Mohan Singh, inaugurated the Pandit Deen Dayal Upadhyay Krishi Unnati Mela 2016'. On this occasion he has requested farmers and entrepreneurs to avail more and more benefit from agriculture fair. He appreciated the role of concerned officers of Ministry of Agriculture and different departments of Government of India for organizing the fair at Mathura. The National Fisheries Development Board (NFDB) exhibited various activities related to promotion of fisheries and aquaculture sector of India in the DADF stall. Shri. Sudarshan Bhagat, Hon'ble Minister of State for Agriculture and Shri Parshottam Rupala, Hon'ble Minister of State for Agriculture and Shri Devendra Chaudhry, Secretary (DADF) visited the NFDB activities in the DADF stall from 26<sup>th</sup> to 29<sup>th</sup> September, 2016. Apart from the dignitaries other officials of Ministry of Agriculture, farmers, entrepreneurs, scholars and civilians visited the stall. NFDB team explained Blue revolution schemes and NFDB activities to the visitors.





Participation in the 'Purvanchal Krishi Pradarshni Evam Kisan Sangosthi-2016' at Village Chowk-mafi, Gorakhpur, Uttar Pradesh from 23<sup>rd</sup> to 24<sup>th</sup> October, 2016

'Purvanchal Krishi Pradarshni Evam Kisan Sangosthi-2016' was organized by Agriculture Technology Application Research Institute (ATARI), Zone IV, Kanpur (U.P.) at Mahant Dig vijaynath Inter College, Village Chowk-Mafi, Gorakhpur, Uttar Pradesh from 23<sup>rd</sup> to 24<sup>th</sup> October, 2016. The NFDB stall was attended by Dr. Ajay Pandey, Consultant and Dr. M. Vishwas Rao, Jr. Consultant.

Hon'ble Union Agriculture and Farmer Welfare Minister, Shri Radha Mohan Singh inaugurated the 'Purvanchal Krishi Pradarshni Evam Kisan Sangosthi-2016' on 23<sup>rd</sup> October 2016. On this occasion he also laid the foundation stone of new Krishi Vigyan Kendra in Village Chowk-mafi. He has requested farmers and entrepreneurs to take more possible benefit from the fair.





Participation in “Global Rajasthan Agritech Meet (GRAM)” at JECC, Jaipur, Rajasthan from 9<sup>th</sup> to 11<sup>th</sup> November, 2016.

The “Global Rajasthan Agritech Meet (GRAM)” was held at Jaipur Exhibition & Convention Centre, Jaipur, Rajasthan from 9<sup>th</sup> to 11<sup>th</sup> November, 2016. Dr.N. John Samuel, Consultant (Tech) arranged the NFDB Stall displaying various activities of National Fisheries Development Board. The Hon’ble Union Minister of Urban Development, Housing and Urban Poverty Alleviation and Information & Broadcasting Shri. M. Venkaiah Naidu and Hon’ble Chief Minister of Rajasthan Smt. Vasundhara Raje visited the exhibition hall along with other dignitaries.



Participation in “Vision Vibrant Uttar Pradesh” held at Lucknow, Uttar Pradesh from 9<sup>th</sup> to 11<sup>th</sup> November, 2016.

The “Vision Vibrant Uttar Pradesh” was held at Lucknow, Uttar Pradesh from 9<sup>th</sup> to 11<sup>th</sup> November, 2016. Dr. Radheyshyam, Sr. Consultant (Fy) represented the NFDB stall and explained schemes and activities of National Fisheries Development Board.

Participation in ‘India International Trade Fair - 2016’ at Pragati Maidan, New Delhi.

The ‘India International Trade Fair - 2016’ was held at PragatiMaidan, New Delhi from 12<sup>th</sup> to 22<sup>nd</sup> November, 2016. Dr. N. John Samuel, Consultant (Tech), Dr. Ajay Pandey, Consultant (M&E) and Dr. M. Vishwas Rao, Jr. Consultant (Fy) arranged NFDB Stall displaying various activities of National Fisheries Development Board. IITF-2016 was inaugurated by the Hon’ble President of India, Shri Pranab Mukherjee

on November 14, 2016 at Hamsadhwani Theatre, Pragati Maidan, New Delhi. Hon'ble Union Minister of Agriculture & Farmer Welfare, Shri Radha Mohan Singh inaugurated the 'Ministry of Agriculture & Farmer Welfare' pavilion in Hall No. 2 on 15<sup>th</sup> Nov. 2016.



Participation in "14th Rural Technology and Crafts Mela" in 2016 at Rural Technology Park (RTP), NIRDPR, Rajendranagar, Hyderabad.

The "14th Rural Technology and Crafts Mela" was held at Rural Technology Park (RTP), NIRDPR, Rajendranagar, Hyderabad from 24th to 28th November 2016. National Fisheries Development Board participated in the Mela as sponsor and setup a Fisheries Pavilion with various stalls apart from few stalls in the food court area with ready to eat fish / prawn items.



Fisheries Pavilion with stalls of NFDB, Godavari Mahasamakhyam (Andhra Pradesh) and Dept. of Fisheries, Govt. of Telangana



Fish Food Court – Members from TSFCOF, Telangana



Mobile Fish Retail Outlet at "14<sup>th</sup> Rural Technology and Crafts Mela 2016" at NIRD&PR

Participation in "International Agriculture Technology Fair – Krishithon, 2016" at Nashik, Maharashtra.

The "International Agriculture Technology Fair – Krishithon, 2016" was held at Nashik, Maharashtra from 24<sup>th</sup> to 28<sup>th</sup> November, 2016. Dr. T.V. Suresh, Consultant (Tech) arranged NFDB Stall displaying various activities of National Fisheries Development Board. Shri Girish Mahajan, District Guardian Minister, Maharashtra, inaugurated the exhibition. The exhibition showcased various agricultural technologies. The exhibition included new experiments like operating agricultural pumps through cell phones, solar-based cold storage facilities, purchase-sale of agricultural produce through a mobile app, new high-yielding varieties of fruits and crops, and various advanced agricultural implements from sowing to harvest.



Participation in Exhibition of the National Seminar on Aquaculture Diversification: the way forward for Blue Revolution" at ICAR-CIFA, Bhubaneswar, Odisha.

An exhibition was organized during the National Seminar on "Aquaculture Diversification: the way forward for Blue Revolution" held at ICAR-Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar, Odisha from 1<sup>st</sup> to 3<sup>rd</sup> December, 2016. NFDB-NFFBB, Bhubaneswar arranged the NFDB stall and explained the schemes and activities of National Fisheries Development Board.

Participation in “Maha-Agro 2016” a State level Agri Exhibition held at Aurangabad, Maharashtra.

The “Maha-Agro 2016” a State level Agri Exhibition was held at Aurangabad, Maharashtra from 24<sup>th</sup> to 27<sup>th</sup> December, 2016. Dr. T.V. Suresh, Consultant (Tech) and Mr. B. Bogeshwar Chirwatkar (Intern) arranged NFDB Stall displaying various activities of National Fisheries Development Board. Shri Pandurang Phundkar, State Agriculture Minister, Maharashtra and Maharashtra Assembly Speaker Shri Haribhau Bagade, has inaugurated the. The exhibition showcased various agricultural technologies. The expo mainly focused on new farming technologies along with buyer-seller meet and seminars on various issues like water conservation.



Participation in “Rashtriya Krishi Mela Chhattisgarh -2017” held at Exhibition Ground, Raipur, Chhattisgarh from 27<sup>th</sup> to 31<sup>st</sup> January, 2017.

The Rashtriya Krishi Mela Chhattisgarh 2017 was held at Exhibition Ground, Opp. Indira Gandhi Krishi Vishwavidyalaya, Raipur from 27<sup>th</sup> to 31<sup>st</sup> January, 2017. NFDB participated as a Sponsor to the event. The “Rashtriya Krishi Mela Chhattisgarh 2017” was inaugurated by Hon’ble Union Agriculture Minister, Shri.Radha Mohan, Singh on 27<sup>th</sup> January 2017. Dr.N. John Samuel, Consultant (Tech) arranged NFDB Stall displaying various activities of National Fisheries Development Board.



Participation in “Gramodaya Mela” from 24<sup>th</sup> to 27<sup>th</sup> February, 2017 at Chitrakoot, Madhya Pradesh

The “Gramodaya Mela” was held at Chitrakoot, Madhya Pradesh from 24<sup>th</sup> to 27<sup>th</sup> February, 2017 to highlight the achievements and schemes of Govt of India. The ‘Gramodaya Mela’ was organized by ‘Deen Dayal Research Institute’ in Chitrakoot, Satna District, M.P. as part of celebrating the birth centenaries year of social reformers Rashtrarishi Nanaji Deshmukh and Pandit Deendayal Upadhyaya. The four day long melawas inaugurated by the Hon’ble Governor of Bihar Shri Ramnath Kovidand, Hon’ble Governor of Haryana Shri Kaptan Singh Solanki, Hon’ble Union Minister of Panchayati Raj, Rural Development, Drinking Water and Sanitation Shri Narendra Singh Tomar, Hon’ble Union Minister for Water Resources, River Development and Ganga Rejuvenation Sushri Uma Bharti, Hon’ble Union Minister of State, Ministry of Micro, Small and Medium Enterprises Shri Giriraj Singh, Hon’ble Union Minister of State for Skill Development and Entrepreneurship Shri Rajiv Pratap Rudy and Hon’ble Minister of Women and Child Development M.P. Govt Smt Archana Chitnis and other dignitaries visited the stall. Dr. Ajay Pandey, Consultant (M&E) arranged the NFDB stall and briefed the schemes and activities of NFDB.



Participation and Financial assistance for organizing National Seminar and Exhibition on Priorities in Fisheries and Aquaculture from 11<sup>th</sup> to 12<sup>th</sup> March, 2017 at College of Fisheries, Rangeilunda, Odisha

NFDB participated in the National Seminar and Exhibition on Priorities in Fisheries and Aquaculture from 11<sup>th</sup> to 12<sup>th</sup> March, 2017 at College of Fisheries, Rangeilunda, Odisha. NFDB-NFFBB, Bhubaneswar arranged the NFDB stall and explained schemes and activities of National Fisheries Development Board.

Participation in 21<sup>st</sup> Sundarban Krishi Mela O Loko Sanskrit Utsab 2016 from 20<sup>th</sup> to 29<sup>th</sup> December, 2016 at Kultali MilonTirtha Ground of Narayantala Block & P.S. Basanti, District 24 Parganas, West Bengal.

The 21<sup>st</sup> Sundarban Krishi Mela O Loko Sanskrit Utsab 2016 was held at Kultali Milon Tirtha Ground of Narayantala Block & P.S. Basanti, District 24 Paraganas, West Bengal from 20<sup>th</sup> to 29<sup>th</sup> December, 2016. Dr. N. John Samuel, Consultant (Tech) and Mr. A. Shamim Ahmed, Consultant (Fisheries), NFDB Regional Centre, Guwahati arranged the NFDB stall and displayed the activities and schemes of National Fisheries Development Board. The ten day mela was attended by many people from the Sundarban area.

Participation in Krishi Unnati Mela 2017 at IARI Campus, Pusa, New Delhi from 15<sup>th</sup> to 17<sup>th</sup> March, 2017

The Krishi Unnati Mela 2017 was held at IARI Campus, Pusa, New Delhi from 15<sup>th</sup> to 17<sup>th</sup> March, 2017. The mela was inaugurated by the Hon'ble Union Agriculture Minister Shri. Radha Mohan Singh and visited by many farmers from all over the country. NFDB participated by displaying models, viz., solar freezer, chiller, ice block maker, deboning and descaling equipments and solar dehydrator developed by M/s. Teewave Technologies, Hyderabad. The NFDB stall was arranged by Dr. N. John Samuel, Consultant (Tech), Dr. Ajay Pandey, Consultant (M&E), and Mr. M. Ramesh, Jr. Consultant (Fy) along with representatives from Teewave Technologies, Hyderabad.



Krishi Unnati Mela 2017 at IARI Campus, Pusa, New Delhi from 15<sup>th</sup> to 17<sup>th</sup> March, 2017

## VII. Celebration of (i) Independence Day, (ii) Republic Day, (iii) National Fish Farmers Day, (iv) World Fisheries Day, and (v) Hindi Saptah

### (i) Independence Day Celebration

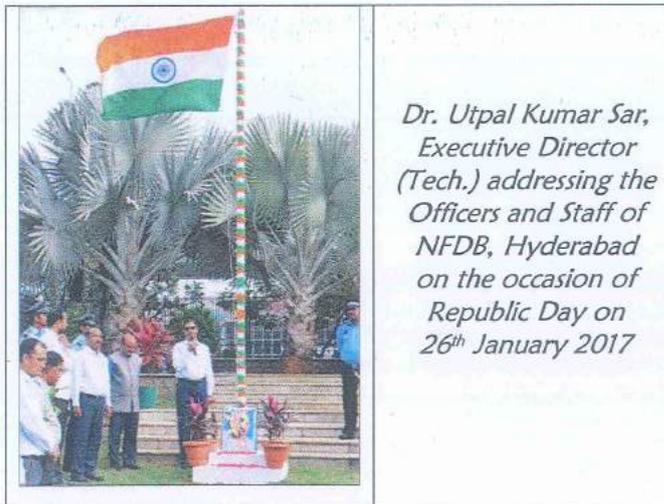
The 70th Independence Day of India was celebrated on 15 August 2016 at NFDB, Hyderabad, amidst school children. Shri K.N. Kumar, Chief Executive, NFDB hoisted the National Flag which was followed by rendering of the National Anthem and a brief address by the CE. All the Officers and Staff participated enthusiastically. Children from three nearby schools (i) Raghavendra High School, (ii) Sri Gayathri High School, at Shivarampally, Rajendra Nagar, and (iii) Jyothi Model High School, at Kattedan, Hyderabad, were invited to participate in the Independence Day function at NFDB. Competitions in debating, elocution, quiz, painting, fancy dress, and different games were conducted for them. Prizes were distributed to the winners, and refreshments served to all the participants.



*Shri K.N. Kumar, Chief Executive addressing the Staff and School Children after hoisting the National Flag on 15 August 2016 at NFDB, Hyderabad; Prize Winners of various competitions organized on 15 August 2016 at NFDB for the children from Raghavendra High School, Sri Gayathri High School and Jyothi Model High School, Hyderabad*

### (ii) Republic Day Celebration

The 68th Republic Day of India was observed at the NFDB, Hyderabad with solemnity and reverence on 26th January 2017. The National Flag was hoisted by Dr. Utpal Kumar Sar, Executive Director (Technical), at 9:00 AM followed by rendering of the National Anthem by one and all. Dr. Utpal in his address urged the Officers and Staff to strive hard for achieving the targets set under the 'Neel Kranti Mission' (Blue Revolution). Subsequently, light refreshments were served to all those present.



*Dr. Utpal Kumar Sar,  
Executive Director  
(Tech.) addressing the  
Officers and Staff of  
NFDB, Hyderabad  
on the occasion of  
Republic Day on  
26<sup>th</sup> January 2017*

### (iii) National Fish Farmers Day Celebrated

July 10 has been declared as the National Fish Farmers Day to commemorate the first success achieved in induced breeding (Hypophysation) of Carps in India on 10th July 1957 at Angul in Odisha by Dr. Hiralal Chaudhuri under the guidance of Dr. K.H. Alikunhi, Head, 'Pond Culture Division', CIFRI, Cuttack, Odisha (presently CIFA, Bhubaneswar). Also, it was on 10 July 2006 that NFDB was established and it is observed as NFDB Foundation Day. To mark both the occasions a function was organized at NFDB in which all the Officers and Staff of NFDB besides Officials from the Dept. of Fisheries, Fisherwomen SHG Members, etc. participated. Dr. M.V. Gupta, World Food Prize Laureate and Sunhak Peace Prize Laureate was the Chief Guest. Shri K. N. Kumar, Chief Executive, NFDB, recounted what the NFDB has done during the last 10 years and what it ought to do next. Dr. Gupta made a presentation on "Overview of Fish Production & Challenges". The Chief Executive, NFDB felicitated Dr. M.V. Gupta for his outstanding contribution to the Fisheries Sector.



*Dr M. V. Gupta, World Food Prize Laureate, being presented a Memento by Shri K.N.Kumar,  
Chief Executive as participants look on the occasion of National Fish Farmers' Day at NFDB*

#### (iv) World Fisheries Day Celebrations

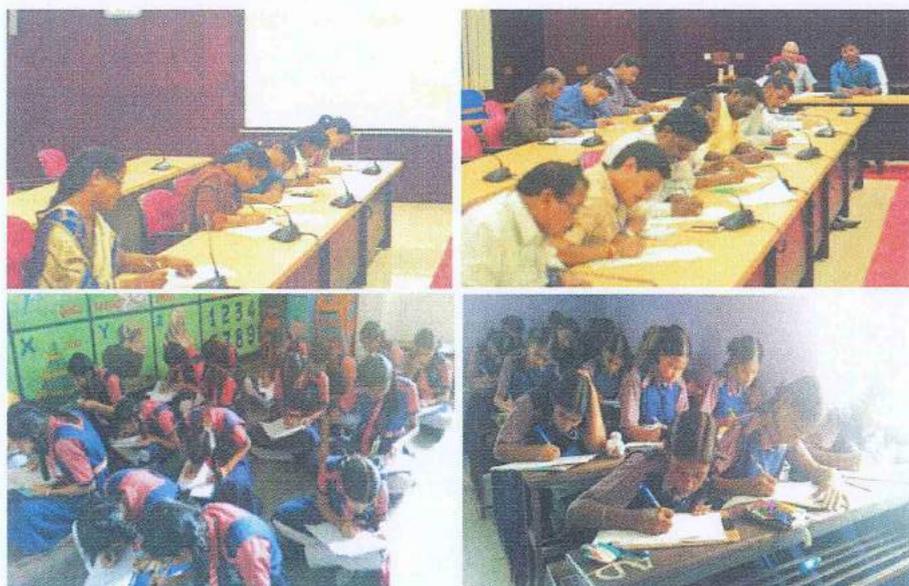
The World Fisheries Day 2016 was celebrated by the Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture and Farmers Welfare, Govt. of India, by organizing an impressive function on 21st November 2016 at Vigyan Bhawan in New Delhi. On this occasion the Union Minister for Agriculture and Farmers Welfare Shri Radha Mohan Singh said that the Department of Animal Husbandry, Dairying and Fisheries has prepared a National Fisheries Action Plan 2020 (NFAP) for the next five years to increase fish production and productivity and to achieve the target of Blue Revolution. In this Action Plan 2020, all the different fisheries resources of the country like ponds and tanks, wetlands, brackish water, cold water, lakes reservoirs, rivers and canals and marine sectors are included. The Minister said the aim of Blue Revolution scheme is to increase the fish production and productivity by 8 per cent annual growth rate and to reach 15 million tonnes mark by 2020. Efforts are being made to formulate a “National Inland Fisheries Policy”, along with a new “National Marine Fisheries Policy”, which will decide an overall and integrated growth framework in the area of inland fisheries throughout the country.



*Shri Radha Mohan Singh, Union Minister for Agriculture and Farmers Welfare, addressed the gathering and released various publications on the occasion of the World Fisheries Day 2016, in New Delhi on 21st November 2016*

## (v) Hindi Saptah Observed

The '*Hindi Saptah*' (Hindi Week) was observed at the NFDB, Hyderabad from 14 to 21 September 2016. The Inaugural function was chaired by Shri K.N. Kumar, Chief Executive, NFDB. Dr. Utpal Kumar Sar, Executive Director (Tech), delivered the welcome address in Hindi. Shri B.V. Balaji, Senior Executive (Admin & Fin), was the convener while Dr. Rajendra Kumar Sharma, Consultant (Hindi) and Shri T. Ram Raj Reddy, Jr. Consultant (Hindi) coordinated and organized the week-long activities. All the Officers and Staff of NFDB participated. At the Inaugural Function – '*Hindi Divas*' on 14 September 2016, the song '*Hindi Bharat Maa Ki Bindi*' was played. Various literary competitions such as reading, writing, names of common objects, debate and singing, all in Hindi, were conducted among the NFDB Staff as well as among students at two Schools, viz., Adarsha High School, Rajendra Nagar and New Brilliant High School, Hyderguda, Hyderabad. On the concluding day (21 September 2016) prizes were distributed to the winners of various literary competitions – to school children as well as NFDB staff.



*Literary Competitions in Hindi were conducted among the NFDB Staff (above) and Students of Adarsha High School, Rajendra Nagar and New Brilliant High School, Hyderguda (below), Hyderabad*

## VII. SWACHH BHARAT ABHIYAN

*Swachh Bharat Abhiyan* (SBA), or *Swachh Bharat Mission* (SBM) or Clean India Mission, is a campaign in India that aims to clean up the streets, roads and infrastructure of India's cities, smaller towns, and rural areas. NFDB conducted and undertook the cleanliness drive in 51 fish markets, organized awareness camps and 5 workshops on hygienic fish market across 16 States under the *Swachh Bharat Mission* @ Rs. 1 lakh/camp and Rs. 0.50 lakh/ workshop.

Sl.	State	Awareness Camps & workshops	Amount Released (Rs. in Lakh)
1	Andhra Pradesh	1	1.00
2	Assam	3	2.50
3	Chhattisgarh	2	2.00
4	Jharkhand	1	1.00
5	Karnataka	12	12.00
6	Kerala	2	2.00
7	Madhya Pradesh	1	1.00
8	Maharashtra	13	12.50
9	Manipur	1	1.00
10	Odisha	1	1.00
11	Punjab	1	1.00
12	Sikkim	1	1.00
13	Tamil Nadu	9	8.50
14	Uttar Pradesh	2	2.00
15	West Bengal	3	2.50
Grand Total		53	51.00

#### Details of Fish Market Cleaned and Awareness Campaign Conducted

Sl. No.	States / UTs	Date	Name of the Fish market
1.	Andhra Pradesh	28.10.2016	1) Whole sale fish market, Nellore
2.	Karnataka	16.10.2016 17.10. 2016 18.10. 2016 19.10. 2016 20.10. 2016 21.10. 2016 22.10. 2016 23.10. 2016 24.10. 2016 25.10. 2016 26.10. 2016 27.10. 2016	2) Fish Market at Uppunda, Udupi 3) Fish Market at Padubidre, Udupi 4) Fish Market at Shirali, Uttara Kannada 5) Fish Market at Katapadi, Udupi 6) Fish Market at Kinnigoli, Dakshina Kannada 7) Fish Market at Yedtare Byndur, Udupi 8) Fish Market at Ankola, Uttara Kannada 9) Fish Market at Shirva, Udupi 10) Fish Market at Kota, Udupi 11) Pre-Processing and Marketing facilities, Mysore 12) Fish Market at Sulya, Dakshina Kannada 13) Retail Fish Markets at Kinnigoli, D.K. Karnataka
3.	Kerala	31.10. 2016 28.10. 2016	14) Wholesale fish market at Palluruthy, Ernakulum 15) Retail fish market at Mala, Thrissur
4.	Tamil Nadu	26.10. 2016 & 27.10. 2016	16) Retail fish market at Santhome, Chennai 17) Retail fish markets at Manjakuppam, Cuddalore 18) Fish market at Devanampattinam, Cuddalore 19) Fish market at Panpari, Cuddalore 20) Wholesale Fish market at Ukkadam, Coimbatore 21) Retail Fish market at Dharmanagar, Salem

Sl. No.	States / UTs	Date	Name of the Fish market
			22) Retail fish market at Vadaseri, Nagercoil 23) Retail Fish market at Kurichi, Coimbatore
5.	Assam	27.10. 2016 27.10. 2016	24) Fish market, Sulong, Nagaon 25) Wholesale Fish Market at Fatak Bazar, Silchar
6.	Manipur	28.10. 2016	26) Whole sale fish market at Moirang, Bishnupur
7.	Sikkim	27.10. 2016	27) Retail fish market at Gangtok
8.	Uttar Pradesh	26.10. 2016 25.10. 2016	28) Fish market at Dubagga, Hardoi Road, Lucknow 29) Retail fish market at Hastinapur, Meerut
9.	Punjab	27.10. 2016	30) Whole sale fish market at Ludhiana
10.	Madhya Pradesh	27.10. 2016	31) Wholesale fish market at Rewa
11.	Jharkhand	26.10. 2016	32) Wholesale fish market at Ranchi
12.	West Bengal	28.10. 2016	33) Fish market, Haldibari, Coochbihar 34) Fish market, Shantiniketan, Bolpur,
13.	Maharashtra	07.11. 2016 to 10.11. 2016	35) wholesale fish market at Indapur, Pune 36) Wholesale fish market at Mangalwari bazar, Nagpur 37) Wholesale fish market at Astha, Sangli 38) Wholesale fish market at Umred, Nagpur 39) Whole sale fish market at Tirora, Gondia 40) Whole sale fish market at Parshivni, Nagpur 41) Fish Markets at Baramati, Pune 42) Fish Markets at Bolinj, Thane 43) Wholesale fish Markets at Kulgaon , Kulgaon-Badlapur 44) Wholesale fish Markets at Agashi, Vasai Virar City 45) Wholesale fish Markets at Badlapur, 46) Wholesale fish Markets at Murbad
14	Chhattisgarh	18.10. 2016 19.10. 2016	47) Wholesale fish market at Bilaspur 48) Wholesale fish market at Durg
15	Odisha	31.10. 2016	49) Retail fish market at Danipali, Sambalpur
16	NCR, Delhi	30.10. 2016	50) Wholesale fish market, Gaziabad

Details of workshops conducted during Swachhata Pakhwada

Sl. No.	Date	Name of the workshop	Venue
1.	18.10.2016	State level Workshop on “Recycling of waste through integrated fish farming” for NE States, at Guwahati	Guwahati, Assam
2.	27.10.2016	Workshop on “Hygienic Fish Handling” at Chennai	Chennai, Tamil Nadu
3.	31.10.2016	Workshop on “Hygienic Fish Handling” at Guwahati	Guwahati, Assam
4.	01.12.2016	Workshop on “Hygienic Fish Handling”, at Mumbai	Mumbai, Maharashtra
5.	27.10.2016	State level Workshop on “Wastewater Aquaculture” for the farmers of periurban area, at Kolkata	Kolkata, West Bengal



*Swachh Bharat Abhiyan Activities undertaken by NFDB*

## IX. PUBLICATIONS- NEWSLETTERS, GUIDELINES, BOOKS

During the year 2016-17 the following Documents were published by the NFDB:

### 1. NFDB Newsletter *Matsya Bharat*

- (i) April – May 2016 Issue (52 pages)
- (ii) June – Sept 2016 Issue (80 pages)
- (iii) Oct – Dec 2016 Issue (44 pages)
- (iv) Jan – March 2017 Issue (60 pages)

### 2. Guidelines on Schemes & Funding Pattern

- (i) Guidelines – Central Sector Scheme on Blue Revolution: Integrated Development and Management of Fisheries. July 2016 (60-page Handbook in English)
- (ii) Guidelines in Brief - Central Sector Scheme on Blue Revolution: Integrated Development and Management of Fisheries. August 2016 (6-page Brochure in Hindi and English)

### 3. Technologies & Best Management Practices

- (i) Guidelines for Cage Culture in Inland Open Water Bodies of India. September 2016 (20-page Handbook in Hindi and English)
- (ii) Book entitled 'Best Management Practices for Freshwater Ornamental Fish Production'. September 2016 (Pages iv+171)

### 4. Website

Information pertaining to the NFDB Activities, Projects, and all Publications (Newsletters, Guidelines, Books, etc.) are regularly uploaded to the Website of NFDB: <http://www.nfdb.gov.in>

## OUTCOME

The various Documents, *viz.*, Newsletters, Handbooks on Guidelines, Brochures, etc., are published by NFDB with a view to create awareness and provide information to different stakeholders across the country. The Documents have been sent by post to Officials of the Dept. of Fisheries of States and Union Territories, Fisheries Research Institutes, Fisheries Universities and Colleges, State Training Institutes, Krishi Vigyan Kendras, NGOs, Entrepreneurs, and Progressive Fish Farmers. As an outreach activity, the NFDB Publications have also been given as handouts to the visitors at various Krishi / Kisan Melas, Exhibitions as well as to participants at the various Fisheries Meetings, Seminars, Workshops and Training Programmes organized across the country and to the State/UT officials and visitors at NFDB Office. Soft copies (PDFs) of all the Documents published are uploaded to the NFDB Website for wider dissemination of the information.

NFDB P&D Glimpses - 2016-17

Images of (i) Title-Page of Documents published during the year, (ii) Homepage of the NFDB Website and (iii) Display and Distribution of Documents at Melas & Exhibitions:



## X. MEMBERS OF THE GOVERNING BODY

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 -33	Ministers in-charge of Fisheries of all States and Union Territories	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, Chennai (Ex-Officio)	Member
41.	Chairman, NABARD, Mumbai, (Ex-Officio)	Member
42.	Joint Secretary, Department of Animal Husbandry Dairying and Fisheries, Government of India, (Ex-Officio)	Member
43.	Chief Executive, NFDB, Hyderabad	Member
44-58	Representatives (to nominate) from groups and associations of fish farmers, Fishing craft operators and exporters	

## XI. MEMBERS OF THE EXECUTIVE COMMITTEE

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 &	Member

	Fisheries, Government of India, New Delhi. (Ex-Officio)	
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, Coastal Aquaculture Authority, Chennai, (Ex-Officio)	Member
10. to 13.	Four Secretaries in charge of Fisheries of State Governments (Ex-Officio)	Members
14.	Chief Executive of NFDB (Ex-officio)	Member-Secretary

## XII. CHIEF EXECUTIVE OF THE BOARD

The Chief Executive is the Principal Executive Officer of the Board. The Chairman of the Governing Body of the Board with the prior approval of the Central Government will appoint the Chief Executive with the terms and conditions as specified by the Government. It shall be the duty of the Chief Executive to coordinate and exercise general supervision of overall activities of the Board and accountable to the Governing Body, the Executive Committee and the Central Government. 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.

### XIII. YEAR WISE BUDGET ALLOCATION

Status of funds received as grant from Government of India and utilized since inception of the Board is given below.

Amount Rs. in Lakh

Year	Grant-In-Aid Received	Sanctioned Amount (Rs.in Lakh)	No. of Projects Sanctioned	Projects Completed	Projects Ongoing
2006-07	3000	259.17	18	18	0
2007-08	5000	2371.23	175	173	2
2008-09	4690	7891.38	150	148	2
2009-10	10000	11230.58	147	143	4
2010-11	9230	14705.80	255	213	42
2011-12	10800	19545.97	279	228	51
2012-13	10681	18484.52	268	229	39
2013-14	12416	15782.78	383	332	51
2014-15	13760	6873.76	445	365	80
2015-16	14868	3395.72	192	116	76
2016-17	3239.03	3902.22	234	75	159
<b>Total</b>	<b>97684</b>	<b>104443.13</b>	<b>2546</b>	<b>2040</b>	<b>506</b>

## XIV. RIGHT TO INFORMATION ACT

In the year 2016-17 NFDB has received 7 (Seven) numbers of RTI applications under the right to information act, 2005, The reply/information for the (7) Seven RTI applications was disposed off successfully. The details are as follows:

Sl. No	Name of Applicant	Address of the Applicant	Information Sought	Reply furnished to Applicant with NFDB Letter No. & Dt.
1	Mr. Dinesh Singh	Flat. No.1001, Kesar Symphony, Sector-19, Kharghar, Navi Mumbai, Pin-410210	Details of pay protection provided for candidates working in Central PSUs/State PSUs/Universities/PSU Banks/ Semi-Government Institutions & Autonomous bodies etc.	RTI reply to Shri Dinesh Singh, Vide Lr. No: NFDB/Admn/RTI/2010/1130, dated 03.08.2016
2	Mr. Satyananda Behera,	C/O- Mr. Dinabandhu Behera, At- Pubasasan, Po- Koushalyaganga, Bhubaneswar-751002, Odisha	1. What amount has been paid to the contractual security of NFFBB, Kaushalyaganga, Bhubaneswar, Odisha 2. What was the tender amount of the contractor? 3. How much the contractor is paying to the security? 4. If the contractor is paying lowest amount of wages, then the bid tender amount, State whether tender will be cancelled or not?	RTI reply to Shri Satyananda Behera, Vide Lr. No. NFDB/Admn/RTI/2010, dated 15/7/2016
3	Mr. Rajiv Sharma	H.No. 1801/02, Janta Flat, GTB enclave, Delhi-110093	Sought Information on 1. Is it true that NFDB provided outsource staff to DADF, Whether exam was conducted, their termination and term & condition for termination etc.	No record found for the RTI reply in the file
4	Mr. Abdul Kader	North Street, Mandapam, Dist-Ramnathpuram, Pin- 623518, Cell-8940655588	Sought information on Subsidy amount release for Seaweed culture	RTI reply to Shri M. Abdul Kader, vide letter no. NFDB/Admn/RTI/16/2010/306, dated 29.4.2016

5	Mr. Banju Bhargava Ram	3-182, Duganaputtuga, Kaviti, Srikakulam, Pin- 532322	Information for project sanction for Black prawn project to Sompeta	Reply for the RTI of Shri Banju Bhargava Ram, vide Lr. No. NFDB/Admn/RTI/2010/466, dated 23.5.2016
6	Shri Danish Naeem Lambe	Star Hotel, Bazar PethShriwardhan, Tal shriwardhan, Dist- Raigarh, -402 110	1. Information sought for certified copy of letter from MFDC, Mumbai 2. Certified copy of Proceedings of Screening Committee 3. Certified copy of inspection report as per clause no.8 of attached doc. Reg.	RTI reply to Shri Danish NaeemLambe, vide Ltr. No. NFDB/Admn/RTI/2010, dated 20.1.2017
7	Shri Joon Baruah	C/O- Kabindra Kumar Das, Sabon factory Road, House No-9, New South Sarania, Gandhibasti, P/O- silphukuri, Guwahati-781 003, Assam	Information sought on project information for Bodoland Territorial Council &Tiwa autonomous Council (Assam) Reg.	RTI reply to Shri JoonBaruah, vide letter no. NFDB/ Admn/RTI/2010/2282, dated 20.1.2017

## XV. QUESTION ON NFDB IN LOK SABHA / RAJYASABHA

In the year 2016-17, NFDB submitted draft replies/ answers to DADF for 16 Lok Sabha & 4 Rajya Sabha Questions, on fisheries developmental activities undertaken by the NFDB, pertaining to the following aspects:

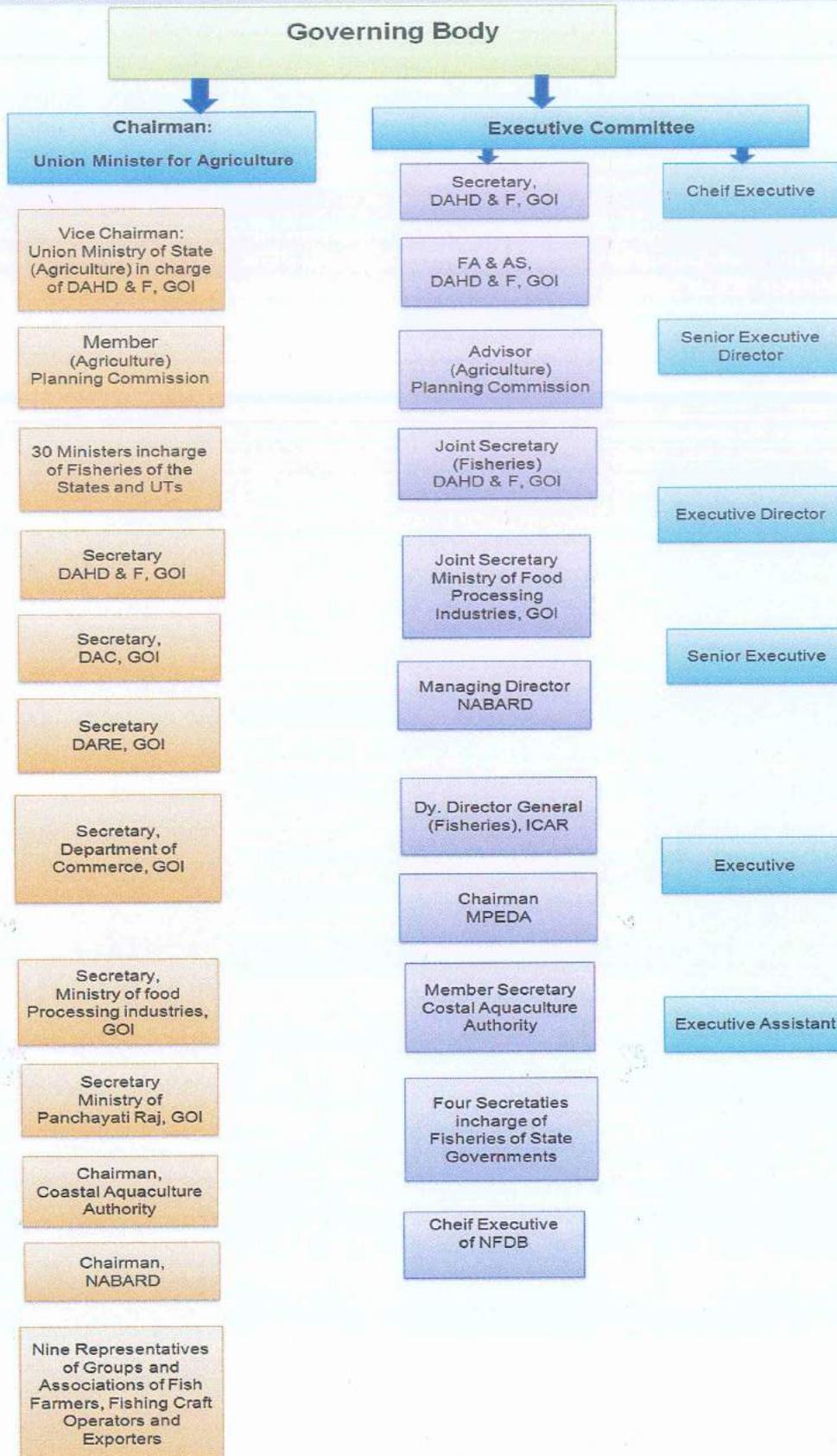
### (A) Inputs submitted to DADF on Lok Sabha Questions during 2016-17

- (1) Sustainable livelihood to fishermen
- (2) Fishing Harbours
- (3) National Fisheries Development Board
- (4) Fishing Harbours
- (5) Unfruitful expenditure on establishment of SPF shrimp seed multiplication centre
- (6) Losses in shrimp farming
- (7) Development of Fisheries
- (8) Fisheries Insurance
- (9) Blue Revolution Scheme
- (10) Agricultural/Animal Husbandry Institutions
- (11) Skill Development and Training of farmers
- (12) Inland water fishing
- (13) Use of information technology (IT) in fisheries sector
- (14) Subsidy for pond development scheme
- (15) Insurance of fish ponds
- (16) Fish production

### (B) Inputs submitted to DADF on Rajya Sabha Questions during 2016-17

- (1) Implementation of schemes for fishermen
- (2) Fall in availability of fish at Kerala Coast
- (3) Skill Development Programs for farmers
- (4) Illegal Fishing

## XVI. ORGANIZATION CHART



## XVII. NFDB OFFICERS AND STAFF

Name	Designation	Service	
		From	To
Shri K.N. Kumar, IAS,	Chief Executive	21.07.2015	17.10.2016
Dr. Utpal Kumar Sar,	Executive Director (T)	01.03.2016	Continuing
Dr. Bimal Kinkar Chand	Executive Director (T)	05.04.2016	Continuing
Shri. G.V. Lazarus,	Sr. Executive (Infra)	05.07.2012	Continuing
Shri Raj Naresh Gopal,	Sr.Executive (T)	29.04.2013	28.04.2016
Dr. Manne Persis	Sr.Executive (T)	01.07.2014	Continuing
Shri B V Balaji,	Sr.Executive (A&F)	03.02.2016	Continuing
Shri Subrat Dash	Sr.Executive (T)	04.01.2016	12.05.2017
Shri Apurba Kumar Das	Sr.Executive (T)	11.03.2016	05.04.2018
Dr. Sanjay Sarma	Sr.Executive (T)	11.03.2016	04.04.2017
Smt. J. Deepa Suman	Executive (Tech)	31.07.2008	Continuing
Smt. A. V. Madhuri,	Executive (Tech)	04.07.2008	Continuing
Shri Amit Bhardwaj	Executive (Tech)	23.07.2008	Continuing
Shri Ashim Kumar Borah	Executive Assistant (T)	14.07.2008	Continuing
Ms Sonali R Gadem	Executive Assistant (F)	30.04.2010	19.07.2016
Ms Smity Rekha Pati	Executive Assistant	12.03.2010	Continuing
Ms K. Bhargavi	Executive Assistant (T)	19.11.2010	Continuing
Shri P. Bhanu Prakash	Executive Assistant(T)	08.12.2010	11.07.2016



**INDEPENDENT AUDITORS REPORT**

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

**Report on Financial Statements**

We have audited the accompanying Financial Statements of **National Fisheries Development Board**, ("The Board"), which comprise the Balance Sheet as at March 31<sup>st</sup> 2017, the Income and Expenditure Account and Receipts and Payments Accounts for the year then ended, and a summary of significant Accounting Policies and the other explanatory information

**Management's responsibility for the Financial Statements**

Management is responsible for these Financial Statements that give a True and Fair view of financial position, financial performance and cash flow of board in accordance with the applicable accounting standards as prescribed by Institute of Chartered Accountants of India and generally accepted accounting principles in India. This responsibility includes the design, implementation and maintenance of internal control relevant to preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement due to fraud or error.

**Auditors Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Standards on Auditing issued by Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.



An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend upon the auditor's judgment, including the assessment of risks of material misstatement of financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to board's preparation and fair presentation of financial statements in order to design audit procedures that are appropriate in the circumstances.

An audit also includes evaluating the appropriateness of accounting policies used and reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence obtained is sufficient and appropriate to provide a basis of our audit opinion.

**Emphasis of Matter:**

- 1) Schedule No.25.10. An amount of Rs. 12036.22 lakhs has been lying with implementing agencies as on 31<sup>st</sup> March 2017. This has to be dealt with as per the sanction terms and conditions by Ministry of Agriculture, the same should have been utilized by 31<sup>st</sup> March 2017.

**Our opinion is not qualified with respect to above**

**Opinion**

In our opinion and to the best of our information and according to the explanations given to us, the financial statements given to us, the financial statements give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) In the case of Balance Sheet, of the state of affairs of the board as at March 31<sup>st</sup> 2017; and
- b) In the case of Income and Expenditure Account, of the Excess of Income over Expenditure for the year ended on that date
- c) In case of Receipts and Payments Account, receipts and payments for the year ended 31<sup>st</sup> March 2017.

**Report on other legal and Regulatory Requirements**

We report as under:

- i. We have obtained all the information and explanations which to the best our knowledge and belief were necessary for the purpose of our audit;



- ii. 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
- iii. The Balance Sheet, Receipts and Payments Account and Income and Expenditure Account dealt with by this report are in agreement with the books of accounts.

Date: 29.06.2017  
Place: Hyderabad

For Ghoshal & Ghosal  
Chartered Accounts

FRN 304013E  
For GHOSHAL & GHOSAL  
Chartered Accountants  
FRN 304043E

PARTNER  
S.S.R. GUPTA, M.No. 023640  
S S R Gupta

Partner

M NO. 023640

## NATIONAL FISHERIES DEVELOPMENT BOARD

### HYDERABAD

#### SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE PERIOD ENDED 31-03-2017

#### SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICIES

**1. BASIS FOR PREPARATION OF FINANCIAL STATEMENTS**

The Financial Statements are prepared on the basis of historical cost convention, unless otherwise stated following accrual method of accounting and generally accepted accounting principles. The Financial Statements are presented as per the Uniform Format of Accounts prescribed by the Ministry of Finance for all the Government and Autonomous Organizations.

**2. GOVERNMENT GRANTS**

2.1 Government grant is accounted based on the sanction orders issued by the Government of India.

2.2 Income is recognized in the income and expenditure account only to the extent of grants released and utilized by implementing agencies, salaries including allowances and administrative expenses excluding depreciation. Grants received but not released are shown under Earmarked Funds.

2.3 Expenditure is recognized in income and expenditure account only to the extent of grants released and utilized by the implementing agencies based on Utilization certificates received during the year. Grants released but not utilized or utilized but no utilization certificate is received are being recognized as asset and shown under "Release to States for Various Activities under NFDB schemes".

**3. FIXED ASSETS**

3.1 Fixed Assets are stated at cost of acquisition inclusive of inward freight, duties and taxes and incidental and direct expenses related to acquisition. In respect of project involving construction, related pre-operational expenses (including interest on loans for specific project prior to its completion), form part of the value of the assets capitalized.

3.2 Capital work in progress is recognized at cost and it comprises of fixed assets that are not yet ready for their intended use at the reporting date.



**4. DEPRECIATION**

4.1 Depreciation is provided on written down value method as per rates specified in the Income-tax Act.

4.2 In respect of additions to/deductions from fixed assets during the year, depreciation is considered on pro-rata basis.

4.3 Assets costing Rs.5,000 or less each are fully provided.

**5. INVESTMENTS**

5.1 Investments classified as "long term investments" are carried at cost. Provision for decline, Other than temporary, is made in carrying cost of such Investments.

5.2 Investments classified as "Current" are carried at lower of cost and fair value. Provision for shortfall on the value of such investments is made for each investment considered individually and not on a global basis.

5.3 Cost includes acquisition expenses like brokerage, transfer stamps.

**6. RETIREMENT BENEFITS**

6.1 Liability towards gratuity payable on death/retirement of employees is computed in accordance with Payment of Gratuity Act, 1972 and provided in the books of accounts.

6.2 Provision for accumulated leave encashment benefit to the employee is computed and provided on the assumption that employees are entitled to receive the benefit as at each year end.

**7. LEASE**

Lease rentals are expensed with reference to lease terms.

**8. PROVISIONS & CONTINGENT LIABILITIES**

8.1 Provision is recognized when Board has a present obligation as a result of a past event and it is probable that an outflow of resources will be required to settle the obligation and in respect of which a reliable estimate can be made.

8.2 Contingent liabilities in respect of claims against the corporation notacknowledged as debts are determined on the basis of informationavailable and judgment of the management and are disclosed by way ofnotes to the accounts.



**NATIONAL FISHERIES DEVELOPMENT BOARD**

**HYDERABAD**

**SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE PERIOD ENDED 31-03-2017**

**SCHEDULE 25 -CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**

1. **CONTINGENT LIABILITIES**

1.1 Claims against the Entity not acknowledged as debts is 'Nil' (Previous year:Nil)

1.2 The Board has not given any:  
Bank guarantees, or Letters of Credit opened by bank or discounted any Bills with banks.

1.3 There are no disputes or demands pending in respect of Income-Tax, Sales Tax, Service Tax or Municipal Taxes.

1.4 In respect of claims from parties for non-execution of records, but contested by the NFDB are 'Nil'.

2. **CAPITAL COMMITMENTS**

Estimated value of contracts remaining to be executed on capital account and not provided for (net of advances) are 'Nil'.

3. **LEASE OBLIGATIONS**

Future obligations for rentals under finance lease arrangements for plant and machinery amount to be "Nil"

4. **CURRENT ASSETS, LOANS AND ADVANCES**

In the opinion of the Management, the current assets, loans, advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

5. **TAXATION**

The Board is exempted under section 12A of the Income Act 1961, and therefore no provision for Income Tax has been considered necessary.

6. **FOREIGN CURRENCY TRANSACTIONS**

6.1 Expenditure in Foreign Currency: "Nil"

a) Travel

b) Remittances and Interest payment to Financial Institutions/Banks in Foreign Currency

c) Other Expenditure

-Commission on sale

- Legal and Professional Expenses



6.2 Earnings: "Nil"

Value of Exports on FOB basis

7. REMUNERATION TO STATUTORY AUDITORS DURING THE YEAR 2016-17

The following fee has been paid/provided including service tax for the statutory audit services:

Fee paid for Audit Services                      Fee provided for Audit Services  
pertaining to F.Y 2015-16      for F.Y 2016-17

Statutory audit:      Rs. 83,950/-                      Rs.1,15,000/-  
Tax Audit:              Rs.34,500/-      Rs. 34,500/-

8. Schedule 1 to 25 are annexed to and forms an integral part of the Balance Sheet as at **31.03.2017** and the Income and Expenditure Account for the year ended on that date.

9. As per the approval communicated by the Ministry vide. Letter.No.9-2/2016 Annexure V dt.12/4/16, the financial statements of the Board have been prepared as per the Uniform Format of Accounts prescribed by the Ministry of Finance for all the Central Government and Autonomous Organizations, for the current financial year. Therefore, the previous year's figures have been regrouped/ rearranged wherever necessary.

10. **Releases to Implementing Agencies.**

a) The details of amounts released to the parties, refunds received and utilization certificates (UCs) accounted during the year 2016-17 and shown in Schedule-11 of the Balance Sheet are as follows:

Description	Amount in Rs.
Balance with Implementing Agencies as on 01.04.2016	199,69,43,990.00
Less: U.C Received and accounted F.Y 2016-17	116,34,56,027.00
Less: Refunds received from Implementing Agencies in F.Y 2016-17	14,79,04,740.00
Add: Unspent Amount received from Implementing Agencies pertaining to F.Y 2015-16	6,72,474.00
Add: Amount released to Implement Agencies in F.Y 2016-17	51,73,67,040.00
<b>Balance of Release to Schemes</b>	<b>120,36,22,737.00</b>



b) The sum of Rs.116,62,86,347/- shown in the schedule 22 to Income & Expenditure Account towards Grants Utilized includes the HRD Scheme Expenditure of Rs.28,30,320/-.

11. In accordance with the Memorandum of Association of the Board, a sum of Rs.8,90,89,256/- has been utilized and shown towards establishment and other administration expenses and Rs. Nil towards fixed assets out of the Grants received from Ministry of Agriculture as there are no specific grants received exclusively towards establishment expenses, administrative expenses and fixed assets.
12. The Board has taken 22 ponds existing in an area of 80 acres at National Freshwater Fish Brood Bank, Kausalyaganga near Bhubaneswar on lease from Government of Odisha for a period of 20 years and further extendable. Board is under the process of developing ponds, infrastructure and paid an advance of Rs.3,22,42,966/- to Water Resource Department, Government of Odisha, and Rs.25,70,902/- towards electrical fittings to C.E.S.U.B.E.D, Odisha which are shown under Current assets, loans, advances. In view of the Board, the work is under progress and no provision is required against the same.
13. The Board has entered into an agreement during March 2008, with Moana Hong Kong Ltd (the Company) to provide design and monitor/supervise construction of a commissioning of Specific Pathogen -Multiple Centre (SPF-MC). Accordingly, the Board has paid an advance of USD 540,000 (Rs. 2.17 Crores) to the company. As there is no progress in monitoring, supervising construction of SPF-MC, the Board sought refund of the advance paid to the party. Consequently, the party has refunded the principal amount of Rs.2,17,51,488/- with interest @ 12% p.a. amounting to Rs.2,37,99,108/- on 03.05.2017.
14. As on March 31, 2016, the advance paid to CPWD towards construction of administrative building and maintenance is Rs.1,15,67,531/-. During the year 2016-17, the Board has received account statement from CPWD and other local bodies to the extent of Rs. 1,13,58,013/- and capitalized Rs.1,01,30,431/- to the respective assets and Rs.12,27,582/- has been charged to income and expenditure account being the maintenance amount. An amount of Rs. 1,74,65,536/- has been paid during the year to CPWD. Balance of Rs. 1,76,75,054/- is under capital work in progress for which account statement is yet to be received from CPWD.
15. The Board has released funds as advance to various Implementing Agencies for construction of fish markets. Based on the utilization certificates received from Implementing Agencies, NFDB has accounted for the expenditure in previous years. However, due to site litigations and Court orders the construction of the markets could not be completed in full by Implementing Agencies. Therefore, NFDB has sought for refund of the amount paid for the projects and Implementing Agencies have refunded an amount of 1,19,18,819.75/- which is shown under Prior Period Adjustments under Schedule-3 of the Balance Sheet.



16. The Board has paid an amount of Rs. 6,91,200/- as "Refundable rental deposit" towards lease premises (at Maithrivihar) to HUDA (Now HMDA). The Board vacated the premises during financial year 2011-2012. In view of the Board, Rs.6,91,200/- is recoverable and the same is shown in "Rental Deposits" under "Loans and Advances".
17. The Board has incurred certain expenditure amounting to Rs. 82,09,215/- in earlier years towards FAO Committee and an amount of Rs.24,09,679/- towards APFIC Meeting on behalf of Government of India which is shown under the head "Current assets, Loans, Advances". The Board has been following up the matter with the Ministry.
18. All amounts are rounded off to nearest rupee.

As per Our Report  
For GHOSHAL & GHOSAL  
Chartered Accountants  
Firm Reg. No: 30401

(Partner)  
M No.: 023640  
Place: Hyderabad  
Date:



B. V. Balaji  
Senior Executive (A & F)

Chief Executive

For and on behalf of  
National Fisheries Development Board

**National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad**

**Balance Sheet As At 31.03.2017**

(Amount in Rupees)

CORPUS/CAPITAL FUND AND LIABILITIES	Schedule No.	As at 31.03.2017	As at 31.03.2016
Corpus/ Capital Fund	1	44,80,12,477	35,07,64,527
Reserves and Surplus	2	-	-
Earmarked Funds	3	262,44,93,543	362,16,47,325
Secured Loans And Borrowings	4	-	-
Unsecured Loans And Borrowings	5	-	-
Deferred Credit Liabilities	6	-	-
Current Liabilities And Provisions	7	1,27,71,941	1,16,12,843
<b>Total</b>		<b>308,52,77,961</b>	<b>398,40,24,695</b>
<b>ASSETS</b>			
Fixed Assets	8	24,37,04,979	23,91,51,928
Investments-From Earmarked Funds	9	-	-
Investments-Others	10	1,55,20,000	1,55,20,000
Current Assets, Loans, Advances	11	282,60,52,982	372,93,52,767
Miscellaneous Expenditure (to the extent not written off or adjusted)		-	-
<b>Total</b>		<b>308,52,77,961</b>	<b>398,40,24,695</b>
Significant Accounting Policies	24		
Contingent Liabilities And Notes on Accounts	25		

Schedule 1 to 25 are annexed to and forms an integral part of the Balance Sheet as at 31.03.2017 and the Income and Expenditure Account for the year ended on that date.

As per Our Report  
For GHOSHAL & GHOSAL  
Chartered Accountants  
Firm Reg. No: 304013

For and on behalf of  
National Fisheries Development Board

(Partner)  
Membership No.: 023640  
Place: Hyderabad  
Date: 29th June, 2017



B. V. Balaji  
Senior Executive (A & F)

Chief Executive

**National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad**

**Income And Expenditure Account For The Year Ended 31.03.2017**

(Amount in Rupees)

Particulars	Schedule No.	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Income</b>			
Income from Sales/Services	12	-	-
Income recognised to the extent of grants utilised	13	125,53,75,603	110,52,02,196
Fee/Subscriptions	14	96,229	63,251
Income from Investments	15	0	4,65,600
Income from Royalty	16	27,52,506	26,17,053
Interest Earned	17	10,78,20,960	6,28,37,267
Other Income	18	6,57,531	1,52,946
Increase/(decrease) in stock of finished goods and works-in-progress	19	-	-
<b>Total (A)</b>		<b>136,67,02,829</b>	<b>117,13,38,313</b>
<b>Expenditure</b>			
Establishment Expenses	20	5,90,84,547	4,76,03,511
Other Administrative Expenses	21	3,00,04,709	2,83,66,322
Grants utilised by implementing agencies under various schemes	22	116,62,86,347	102,92,32,363
Interest	23	-	-
Depreciation	8	1,40,79,277	1,33,88,697
<b>Total (B)</b>		<b>126,94,54,880</b>	<b>111,85,90,893</b>
<b>Balance being excess of income over Expenditure (A-B)</b>		<b>9,72,47,950</b>	<b>5,27,47,420</b>
Transfer to Special Reserve		-	-
Transfer to/ from General Reserve		-	-
<b>Balance being Surplus/ (Deficit) Carried to Corpus/Capital Fund</b>		<b>9,72,47,950</b>	<b>5,27,47,420</b>
Significant Accounting Policies	24		
Contingent Liabilities And Notes on Accounts	25		

Schedule 1 to 25 are annexed to and forms an integral part of the Balance Sheet as at 31.03.2017 and the Income and Expenditure Account for the year ended on that date.

As per Our Report  
For GHOSHAL & GHOSAL  
Chartered Accountants  
Firm Reg. No: 304013

(Partner)  
Membership No.: 033640  
Place: Hyderabad  
Date: 29th June, 2017



B. V. Balaji  
Senior Executive (A & F)

For and on behalf of  
National Fisheries Development Board

Chief Executive

National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Receipts	(Amount in Rs.)		Payments	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016		As at 31.03.2017	As at 31.03.2016
<b>I. Opening Balance</b>					
a) Cash in hand					40,506,872
b) Bank Balances					21,957,834
i) In current account					
On Current Accounts With SBH (A/c)	132,999,897	46,232,896			
On Current Accounts With SBI (A/c)	1,374,723	1,763,564			
ii) In deposits account					
Savings account					
Grants Received			1,817,815,206	1,766,713,478	
II. Grants Received					
a) From Government of India (Including Remittance in Transit of Previous Year For Rs.23.68 Cr)	560,703,000	1,250,000,000			
b) From State Government					
c) From other sources (details) ( Grants for capital & revenue exp to be shown separately.					
<b>III. Income on Investments from</b>					
a) Earmarked Funds					
b) Own Funds (Other Investments)		465,600			77,600,000
<b>IV. Interest Received</b>					
a) On Bank deposits	66,198,321	49,488,007			526,540
b) Interest from States	1,827,218	311,644			
c) Loans, Advances					
<b>V. Other Income</b>					
a) Royalty	2,752,506	2,617,053			519,125,879
b) Miscellaneous Receipts	90,245	66,676			489,300
c) Amount Borrowed					7,497,059
<b>VI. Any other receipts</b>					
a) Unspent Amount /Refunds from States	175,323,560	52,596,291			55,078
b) Maturity Proceeds of Fixed Deposits	1,879,675,481	1,511,652,610			
c) Deductions & Recoveries from Salaries	463,363	149,521			
d) Duties & Taxes Collected	3,710,804	3,276,081			
e) Earnest Money Deposit Received	280,540	40,000			278,303,186
f) Receipts from Matsya Fed. Towards Loan					132,999,897
g) Administrative Recoveries	2,454,362	2,160,865			722,788
h) RTI Act	236	218,353			
i) Recovery of Loans & Advances from Staff	2,763,350	1,410,784			502,070
<b>Total</b>	<b>2,830,617,606</b>	<b>2,934,949,965</b>	<b>Total</b>	<b>2,830,617,606</b>	<b>2,934,949,965</b>

Schedule 1 to 25 are annexed to and forms an integral part of the Balance Sheet as at 31.03.2017 and the Income and Expenditure Account for the year ended on that date.

As per Our Report

For GHOSHAL & GHOSAL

Chartered Accountants

Firm Reg. No: 304013C

Membership No.: 023640



*(Partner)*

Place: Hyderabad

Date:

For and on behalf of  
National Fisheries Development Board

*(Signature)*

B. V. Baijal, Senior Executive (A & F)

Chief Executive

**National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad**

Schedules forming part of Balance Sheet as at 31.03.2017

Schedule 1 -Corpus/ Capital Fund :	(Amount in Rs.)	
	As at 31.3.2017	As at 31.03.2016
Balance as at beginning of the year	35,07,64,527	29,80,17,107
Add: Contribution towards Corp/Capital Fund		
Add/(Deduct): Balance of net income/(expenditure) transferred from the income and Expenditure Account	9,72,47,950	5,27,47,420
<b>Balance As At The Year End</b>	<b>44,80,12,477</b>	<b>35,07,64,527</b>

Schedule 2 Reserves and Surplus:	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
<b>1. Capital Reserve:</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>2. Revolution Reserve:</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>3. Special Reserves</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>4. General Reserve</b>		
As per last Account	-	-
Addition during the year	-	-
Less: Deductions during the year	-	-
<b>Total</b>	<b>-</b>	<b>-</b>



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Schedules forming part of Balance Sheet as at 31.03.2017

Schedule 3 -Earmarked Funds :	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
a) Opening Balance of the funds (a)	362,16,47,325	324,00,49,522
b) Additions to the funds		
i. Grants	32,39,03,000	148,68,00,000
ii. Income from Investments made on account of funds		-
iii. Other additions		-
a) Prior Period Adjustments (Refund received from Implementing Agencies)	1,19,18,820	-
b) Adjustments on account of Unutilized amount	-	-
<b>Total (b)</b>	<b>33,58,21,820</b>	<b>148,68,00,000</b>
c) Utilisation/Expenditure towards objectives of funds		
i. Capital Expenditure		
Fixed Assets		-
Others		-
ii. Revenue Expenditure		
Grants utilised under various schemes by implementing agencies	116,62,86,347	102,92,32,363
Salaries, Wages and allowances etc.	5,90,84,547	4,76,03,511
Other administrative expenses	3,00,04,709	2,83,66,322
Refund to Government of India (Blue Revolution Fund)	7,76,00,000	-
<b>Total (c)</b>	<b>133,29,75,603</b>	<b>110,52,02,196</b>
<b>Net Balance as at The Year End (a+b-c) : (d)</b>	<b>262,44,93,543</b>	<b>362,16,47,325</b>

Schedule 4- Secured Loans And Borrowings:	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
1. Central Government	-	-
2. State Government	-	-
3. Financial Institutions	-	-
a) Term Loans	-	-
b) Interest accrued and due	-	-
4. Banks	-	-
a) Term Loans	-	-
Interest accrued and Due	-	-
b) Other Loans	-	-
Interest accrued and Due	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Others	-	-
<b>Total</b>	<b>-</b>	<b>-</b>
<b>Note : Amounts due within one year</b>		



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Schedules forming part of Balance Sheet as at 31.03.2017

Schedule 5- Unsecured Loans And Borrowings	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
1. Central Government	-	-
2. State Government	-	-
3. Financial Institutions	-	-
4. Banks	-	-
a) Term Loans	-	-
b) Other Loans	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Fixed Deposits	-	-
8. Others	-	-
<b>Total</b>	-	-

Note : Amounts due with one year

Schedule 6- Deferred Credit Liabilities:	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
a) Acceptances secured by Hypothecation of capital equipment and other assets	-	-
b) Others	-	-
<b>Total</b>	-	-

Note: Amounts due within one year

Schedule 7- Current Liabilities And Provisions	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
<b>A. Current Liabilities</b>		
1. Acceptances	-	-
2. Sundry Creditors	-	-
a) For Goods	-	-
b) Others	-	-
3. Advances Received	-	-
4. Interest accrued but not due on :	-	-
a) Secured loans/ borrowings	-	-
b) Unsecured Loans/borrowings	-	-
5. Statutory Liabilities :		
a) Overdue	-	-
b) Others	-	-
6. EMD Security Deposit	435,450	6,81,450
7. Salary & manpower related payables	5,607,244	53,90,320
8. Unencashed cheques	180,989	1,70,190
9. Other Liabilities (Short Term Provisions)	3,693,567	31,21,310
<b>Total (A)</b>	<b>9,917,250</b>	<b>93,63,270</b>
<b>B. Provisions (Refer Schedule 25.12)</b>		
1. For Taxation	-	-
2. Gratuity	1,286,848	10,67,483
3. Superannuation/Pension	-	-
4. Accumulated Leave Encashment	1,567,843	11,82,090
5. Trade Warranties/Claims	-	-
<b>Total (B)</b>	<b>2,854,691</b>	<b>22,49,573</b>
<b>Total (A+B)</b>	<b>1,27,71,941</b>	<b>1,16,12,843</b>



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Schedules forming part of Balance Sheet as at 31.03.2017

Schedule 9 - Investments From Earmarked Funds	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
<b>Total</b>	-	-

Schedule 10 - Investments- Others (Long Term)	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares (Sasoondock Matsyaodyog Sahakari Society Ltd) 20% shareholding	1,55,20,000	1,55,20,000
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
<b>Total</b>	<b>1,55,20,000</b>	<b>1,55,20,000</b>

Schedule 11 - Current Assets, Loans, Advances	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
<b>A. Current Assets:</b>		
1. Inventories:		
a) Stores and Spares	-	-
b) Loose Tools	-	-
c) Stock-in-Trade		
Finished Goods	-	-
Work-in - Progress	-	-
Raw Material	-	-
2. Sundry Debtors:		
a) Debts Outstanding for a period exceeding six months	-	-
b) Others	-	-
3. Cash Balances in Hand (Including cheques/draft and imprest)	55,078	-
4. Bank Balances :		
a) With Scheduled Bank:		
On Current Accounts With SBH (a/c 62029582916)	27,83,03,186	13,29,99,897
On Current Accounts With SBI (a/c 30109387550)	7,23,788	13,74,723
On savings Accounts With ICICI (a/c 131601000599)	5,02,070	-
b) With non-scheduled Banks		
On Current Accounts	-	-
On Deposit Accounts	-	-
On savings Accounts	-	-
c) Term Deposits With banks		
State Bank of Hyderabad	75,26,04,223	88,01,43,097
State Bank of India	-	-
ICICI Bank	5,14,82,659	40,00,00,000
HDFC Bank	42,51,65,560	-
d) Remittance in Transit (Grant -in - Aid)	-	23,68,00,000
5. Deposit(Rent, Telephone & Other Deposits)	7,02,700	7,02,700
6. Release to implementing agencies for Various Activities under various schemes	120,36,22,737	199,69,43,990
<b>Total (A)</b>	<b>271,31,62,001</b>	<b>364,89,64,407</b>



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Schedules forming part of Balance Sheet as at 31.03.2017

Schedule 11 - Current Assets, Loans, Advances B. Loans, Advances And Other Assets	(Amount in Rs.)	
	As at 31.03.2017	As at 31.03.2016
1. Loans :		
a) Staff	-	-
b) Other Entities engaged in activities/Objectives similar to that of Entity		
i) Matsya Federation	-	-
c) Others	-	-
2. Advances and other amounts recoverable in cash or in kind or for value to be received:		
a) On capital Account		
i) Advance for Land Acquisition for Spf Project at Srikakulam	4,79,969	4,79,969
ii) Advance to Moana Technologies for Spf Project at Srikakulam (Refer Schedule 25.13)	2,17,51,488	2,17,51,488
iii) Other Advances for Spf Project at Srikakulam	4,66,200	4,66,200
iv) Advance to C.E.S.U.B.E.D Orissa (Refer Schedule 25.12)	2,570,902	12,40,553
v) Advance to NFFBB Kausalyaganga Bhubaneswar (Refer Schedule 25.14)	32,242,966	2,85,00,000
b) Advances to Staff	1,720,754	35,70,928
c) TDS Receivable	1,978,600	9,04,018
d) Advance to Suppliers		
i) Advance to ITDC Ashok Events for World Fisheries Day 2016	565,792	-
ii) Advance to Vighyan Bhavan for World Fisheries Day 2016	44,800	-
iii) Advance to Diptendu Kumar Mohanty for Civil Works at NFFBB	270,000	-
iv) Advance to NIRD&PR for Solar Panel Installation	-	489,800
3. Prepaid Expenses	232,695	2,32,912
4. Income Accrued :		
a) On Investments from Earmarked Funds	-	-
b) On Investments-Others		
i) Interest on Fixed Deposit- SBH	14,567,240	39,97,436
ii) Interest on Fixed Deposit- ICICI	283,985	81,36,162
iii) Interest on Fixed Deposit- HDFC	1,205,702	-
c) On Loans and Advances	-	-
d) Others( TA and DA recovery)	63,104	-
e) Others( Interest Receivable)	23,827,890	-
5. Reimbursement of Expenses receivable from Government of India-		
a) Asia Pacific Fishery Commission	24,09,679	24,09,679
b) FAO Sub Committee	82,09,215	82,09,215
Total (B)	11,28,90,981	8,03,88,360
Total { A+B}	282,60,52,982	372,93,52,767



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Schedules forming part of Income & Expenditure for the year ended 31.03.2017		
	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 12- Income From Sales/ Services</b>		
1) Income from Sales	-	-
a) Sale of finished Goods	-	-
b) Sale of Raw Material	-	-
c) Sale of Scraps	-	-
2) Income From Services	-	-
a) Labour and Processing Charges	-	-
b) Professional/Consultancy Services	-	-
c) Agency Commission and Brokerage	-	-
d) Maintenance Services ( Equipment/Property)	-	-
e) Others	-	-
<b>Total</b>	-	-

	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 13 - Income recognised to the extent of grants utilised</b>		
1) Income Recognised to the extent of grants utilised	125,53,75,603	110,52,02,196
2) State Government (s)	-	-
3) Government Agencies	-	-
4) Institutions/Welfare Bodies	-	-
5) International Organisations	-	-
6) Others	-	-
<b>Total</b>	<b>125,53,75,603</b>	<b>110,52,02,196</b>

	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 14 - Fees/Subscriptions</b>		
1) Entrance Fees	-	-
2) Annual Fees/Subscriptions	-	-
3) Seminar/Program Fees	-	-
4) Consultancy Fees	-	-
5) Others (Licence Fees)	96,229	63,251
<b>Total</b>	<b>96,229</b>	<b>63,251</b>

	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 15- Income From Investments</b>		
1) Interest	-	-
a) On Govt Securities	-	-
b) Other Bonds/ Debentures	-	-
2) Dividends :	-	-
a) On Shares	-	4,65,600
b) On mutual Fund securities	-	-
<b>Total</b>	-	<b>4,65,600</b>



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235, PVNR Expressway, SVPNAP, Hyderabad

Schedules forming part of Income & Expenditure for the year ended 31.03.2017

	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 16 Income From Royalty</b>		
1) Income from Royalty	2,752,506	2,617,053
2) Income from Publication	-	-
3) Others	-	-
<b>Total</b>	<b>2,752,506</b>	<b>2,617,053</b>

	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 17 - Interest Earned</b>		
1) On Term Deposits:		
a) With Scheduled Banks	8,20,96,494	6,25,25,623
b) With Non Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2) Savings Account		
a) With Scheduled Banks	66,160	-
b) With Non Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
3) On Loans		
a) Employees/Staff	-	-
b) Matsya Fed , Kerala	-	3,11,644
4) Interest on Debtors and Other Receivables		
a) Interest from States	1,827,218	-
b) Interest due from M/s Moana	2,37,99,108	-
c) Interest from Security Deposit with M/s Southern Power Distribution Company of Telangana State Ltd.	31,980	-
	<b>10,78,20,960</b>	<b>6,28,37,267</b>

	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
<b>Schedule 18 - Other Income</b>		
1) Profit on sale/disposal of assets:		
a) Owned assets	-	-
b) Assets acquired out of grants, or received free of cost	-	-
2) Export Incentives realized	-	-
3) Fee for Miscellaneous Services	-	-
4) Miscellaneous Income	184,402	1,135
5) Recovery of HRA	332,066	109,576
6) Recovery of Water charges	30,168	13,195
7) Recovery of Car charges	4,900	-
8) Guest House Rent	70,600	26,750
9) RTI application fees	236	2,290
10) Excess Provision made in Previous Year	35,159	-
<b>Total</b>	<b>6,57,531</b>	<b>1,52,946</b>



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Schedules forming part of Income & Expenditure for the year ended 31.03.2017		
Schedule 19 - Increase/ (Decrease) In Stock of Finished Goods & Work in Progress	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
a) Closing Stock	-	-
Finished Goods	-	-
Work-in-progress	-	-
b) Less : Opening Stock	-	-
Finished Goods	-	-
Work-in-progress	-	-
<b>Total</b>	-	-

Schedules forming part of Income & Expenditure for the year ended 31.03.2017		
Schedule 20 - Establishment Expenses	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
a) Salaries and Wages	11,475,560	79,35,096
b) Allowances and Bonus	7,102,243	86,66,540
c) Contribution to N.P.S	357,386	3,07,367
d) Pension Contribution	646,381	2,60,600
e) Leave Salary Contribution	125,995	5,91,033
f) Provision for Gratuity	219,365	10,67,483
g) Salary of Consultants	19,566,309	1,01,26,533
h) Manpower Outsourcing Services	18,530,077	1,69,47,956
i) Remuneration to Interns	854,752	5,18,813
j) Provision for Accumulated Leave Encashment	206,479	11,82,090
<b>Total</b>	<b>5,90,84,547</b>	<b>4,76,03,511</b>



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Schedule 21 - Others Administrative Expenses	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
a) Electricity and Power Charges	1,884,979	21,75,327
b) Water Charges	138,674	1,50,030
c) General Insurance	373,530	1,21,863
d) Repairs & Maintenance	185,007	7,15,586
e) Postage, Telephone and Communication Charges	1,613,227	10,57,754
f) Printing & Stationery	2,864,495	10,62,824
g) Domestic Travelling and Conveyance Expenses	5,733,175	36,03,809
h) Running and Maintenance of Car	135,758	-
i) Auditors Remuneration	149,500	2,39,755
j) Advertisement and Publicity	2,208,574	22,27,740
k) Annual Maintenance Charges	1,162,578	9,10,481
l) Garden Maintenance	1,227,582	2,08,232
m) Exposure Visit Expenses	-	8,43,684
n) Fish Festival Expenses	1,433,003	28,41,104
o) Entrance Exam expenses	-	96,193
p) Bank Charges	1,675	6,866
q) Book and Periodicals	376,374	48,576
r) India-International Trade fare Expenses	-	4,10,400
s) Legal Expenses	18,816	3,800
t) Miscellaneous Expense	201,333	1,05,421
u) NSDL Filling Charges	2,201	2,350
v) Office Expenses	1,579,354	18,95,111
w) Professional Accounting & Service Charges	281,487	4,85,369
x) Property Tax	221,863	2,33,540
y) Vehicle Hire Charges	3,044,296	39,12,774
z) Meeting Expenses	133,992	5,22,110
aa) Exhibition and Conferences	2,081,052	33,28,742
ab) Reimbursement Expenses	30,606	-
ac) EC Meeting Expenses	2,462	17,347
ad) Staff Medical Expenses	51,873	26,654
ae) NFDB Guwahati Expenses	241,848	2,66,903
af) NFFBB Bhubaneshwar Expenses	2,625,395	8,45,977
<b>Total</b>	<b>3,00,04,709</b>	<b>2,83,66,322</b>

Schedules forming part of Income & Expenditure for the year ended 31.03.2017

Schedule 22 - Grants utilised by implementing agencies under various schemes	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
a) Grants given to institutions/ Organisations	1,166,286,347	102,92,32,363
<b>Total</b>	<b>1,166,286,347</b>	<b>102,92,32,363</b>

Schedule 23 - Interest	(Amount in Rs.)	
	Year Ended 31.03.2017	Year Ended 31.03.2016
a) On Fixed Loans	-	-
b) On other Loans (Including Bank Charges)	-	-
c) Other	-	-
<b>Total</b>	<b>-</b>	<b>-</b>



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Schedule - 8: Fixed Assets  
As at 31.03.2017

S.No.	Description	Gross Book				Depreciation				Net Book		Rate of Depreciation
		Cost/Valuation as at 01.04.2016	Additions during the year	Deductions during the year	Cost/Valuation as at 31.03.2017	As at 01.04.2016	During the year	On additions during the year	On deductions during the year	As at 31.03.2017	As at 31.03.2016	
<b>A</b>	<b>FIXED ASSETS (Other than CWIP):</b>											
1	LAND											
a)	Freehold				2,85,62,986					2,85,62,986	2,85,62,986	
b)	Leasehold											
2	BUILDINGS:											
a)	On Freehold Land											
b)	On Leasehold Land	18,32,86,221	52,12,259		18,84,78,480	3,08,00,648	75,23,279	2,60,613		3,86,04,540	14,97,93,940	5.00%
c)	Ownership Flat/Premises											
d)	Superstructures on Land not belonging to the entity											
3	PLANT, MACHINERY & EQUIPMENT	2,36,445	78,553		3,14,998	60,449	26,399	8,718		95,566	2,19,432	15.00%
4	VEHICLES	15,56,923	1,98,920		17,55,843	4,843	2,32,812	29,838		2,67,493	14,88,350	15.00%
5	FURNITURE, FIXTURES	43,20,846	10,15,876		53,36,722	9,15,412	3,40,515	75,219		13,31,146	40,05,276	10.00%
6	OFFICE EQUIPMENTS	54,65,874	2,02,740		56,68,614	10,31,633	4,43,425	11,584		14,86,642	41,81,972	10.00%
7	COMPUTER/PERIPHERALS	20,21,366	2,78,525		22,99,891	7,03,575	7,90,573	1,21,138		16,15,386	6,84,505	80.00%
8	ELECTRICAL INSTALLATIONS	4,49,37,557	55,37,932		5,04,75,489	94,34,976	35,50,259	5,48,003		1,35,33,238	3,69,42,251	10.00%
9	LIBRARY BOOKS											
10	TUBE WELLS & W. SUPPLY											
11	OTHER FIXED ASSETS	2,13,186			2,13,186	45,169	16,802			61,971	1,51,215	10.00%
	TOTAL OF CURRENT YEAR	27,05,81,102	1,25,24,805		28,31,05,907	4,29,96,705	1,30,24,164	10,55,113		5,70,75,982	22,60,29,925	
	PREVIOUS YEAR	26,67,51,428	38,29,672		27,05,81,100	2,96,08,008	1,52,88,321	1,00,376		4,29,96,705	22,75,84,397	
<b>B</b>	<b>CAPITAL WORK IN PROGRESS</b>											
	TOTAL OF CURRENT YEAR	1,15,67,531	1,74,65,836		1,76,75,054						1,76,75,054	
	PREVIOUS YEAR	1,15,67,531	1,74,65,836		1,76,75,054						1,76,75,054	
		78,98,758	55,11,485		1,15,67,531						1,15,67,531	
<b>C</b>	<b>GRAND TOTAL OF CURRENT YEAR</b>	28,21,40,633	2,99,90,341		30,07,80,961	4,29,96,705	1,30,24,164	10,55,113		5,70,75,982	24,37,04,979	
	PREVIOUS YEAR	27,46,50,186	89,41,157		28,21,48,631	2,96,08,008	1,32,88,321	1,00,376		4,29,96,705	23,93,51,928	
	Notes:											
	1) No assets were purchased on Hire Purchase Basis and included above.											



National Fisheries Development Board,  
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Provision of Leave Encashment for the F.Y. 2016-17 in respect of Regular Employees of NFDB

(in Rs.)

Sr.No.	Name of the Employee	Designation	Basic Pay	Grade Pay	DA (136%)	Total	EL Balance as on 31.03.17 (Days)	HPL Balance as on 31.03.17 (Days)	Amount for EL Balance	Amount for HPL Balance	Total Amount Provided	Opening Provision as on 01.04.2016	Provision for EL & HPL for FY 2016-17
1	Smt. J Deepa Suman	Executive (T)	13460	4600	24562	42622	90	175	127,866	122,893	250,759	165,980	84,779
2	Ms.K. Barghavi	Executive Asst.(T)	11940	4200	21950	38090	99	127	125,697	80,624	206,321	153,775	52,546
3	Shri Ashwin K. Borah	Executive Asst.(T)	12930	4200	23297	40427	38	93	51,208	62,652	113,870	76,498	37,372
4	Shri Amit Bharatwaj	Executive	13460	4600	24562	42622	180	173	255,732	122,893	378,625	318,520	60,105
5	Smt. Madhuri	Executive	13460	4600	24562	42622	188	163	267,098	115,790	382,888	322,552	60,336
6	Smt.Smiti Rekha Pati	Executive Asst.(T)	11940	4200	21950	38090	13	32	16,506	20,315	36,821	30,635	6,186
7	Smt. P. Bhanu Prakash	Executive Asst.(T)	11470	4200	20371	36041	50	90	60,068	54,052	114,130	114,130	-
8	Shri. Mallikharjun Are	Executive Asst.(F&I)	9300	4200	18360	31860	20	13	21,240	6,903	28,143	-	28,143
9	Shri Vipin Chandra	Executive Asst.(T)	9300	4200	18360	31860	14	13	14,868	6,903	21,771	-	21,771
10	Ms.Sreeraju Haritharan	Executive Asst.(T)	9300	4200	18360	31860	10	8	10,520	4,248	14,868	-	14,868
11	Ms. M.S. Dorothy	Executive Asst.(T)	9300	4200	18360	31860	5	7	5,310	3,717	9,027	-	9,027
12	MS. Meda Alhun	Executive Asst.(T)	9300	4200	18360	31860	4	12	4,248	6,372	10,620	-	10,620
						439,814	711	904	960,461	607,382	1,567,843	1,182,090	385,753



National Fisheries Development Board,  
Fish Building, Opp to Pillar No 235,  
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Provision of Gratuity for the F.Y 2016-17 in respect of Regular Employees of NFDB

Sr.No.	Name of the Employee	Designation	Basic Pay	Grade Pay	DA (136%)	Total	Date of Joining	No. of years of completed service	(In Rs.)		
									Amount of Gratuity Provision	Opening Provision as on 01.04.2016	Provision for F.Y 2016-17
1	Smt. J Deepa Suman	Executive (T)	13,460	4,600	24,562	42,622	31/01/2008	9	225,403	186,088	39,315
2	Ms.K. Bharghavi	Executive Asst.(T)	11,940	4,200	21,950	38,090	19/11/2010	6	139,909	103,964	35,945
3	Shri Ashwin K. Borah	Executive Asst.(T)	12,930	4,200	23,297	40,427	14/07/2008	9	203,235	176,534	26,711
4	Shri Amit Bharatwaj	Executive	13,460	4,600	24,562	42,622	23/07/2008	9	213,654	186,088	27,566
5	Smt. Madhuri	Executive	13,460	4,600	24,562	42,622	04/07/2008	9	214,952	186,088	28,864
6	Smt.Smiti Rekha Pati	Executive Asst.(T)	11,940	4,200	21,950	38,090	12/03/2010	7	154,986	124,757	30,229
7	Smt. P. Bhanu Prakash	Executive Asst.(T)	11,470	4,200	21,311	36,981	08/12/2010	6	134,709	103,964	30,745
									<b>1,286,848</b>	<b>1,067,483</b>	<b>219,365</b>

