Profile of Fisheries **: Assam**

1. **Fishery resources and their utilization of Assam**

|  |  |  |
| --- | --- | --- |
| **Inland** | | |
| Total inland water bodies (lakh Ha) | | 1.35 |
| Rivers & canals (Km) | | 4,820 |
| Reservoirs (Lakh ha) | | 0.02 |
| Tanks & ponds (lakh Ha) | | 0.23 |
| Flood plain lakes/derelict waters (lakh Ha) | | 1.10 |
| Brackish water (lakh Ha) | | - |
| Average productivity reported (Kg/Ha/year)-FFDA | 2,200 |

1. **Fish production in last 15 years in Assam**

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Inland Fish production** | | **Fish Seed Production** |
|  | **Fish production (‘000 tons)** | **Growth rate (%)** | **No of fish seeds produced(million fry)** |
| 2004-05 | 186.31 | 2.9 | 2471.47 |
| 2005-06 | 188.01 | 0.9 | 3207.99 |
| 2006-07 | 181.48 | -4.5 | 3062.00 |
| 2007-08 | 190.32 | 4.8 | 3206.00 |
| 2008-09 | 206.15 | 8.3 | 3429.00 |
| 2009-10 | 218.82 | 6.15 | 3326.00 |
| 2010-11 | 227.24 | 3.85 | 4263.00 |
| 2011-12 | 228.62 | 0.61 | 3624.00 |
| 2012-13 | 254.27 | 11.22 | 4364.00 |
| 2013-14 | 266.70 | 4.88 | 4546.00 |
| 2014-15 | 283.18 | 6.17 | 4590.00 |
| 2015-16 | 294.20 | 3.89 | 5678.00 |
| 2016-17 (P) | 306.60 | 4.21 | 6758.00 |
| 2017-18 (P) | 327.263 | 6.74 | 8000.00 |
| 2018-19 (E) | 360.21 | 10.07 | 4175.00 |

1. **Funds availed by the Govt. of Assam from National Fisheries Development Board (NFDB):**

(Rs in lakhs)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activities** | **2007-08** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **2013-14** | **2014-15** | **2015-16** | **2016-17** | **2017-18** | **2018-19** |
| Coord |  |  |  |  |  |  | 1.00 |  |  |  |  |  |
| Cold Water Fisheries |  |  |  |  |  |  | 53.10 |  |  |  |  |  |
| Domastic Market (DM) |  |  |  | 8.75 | 248.48 |  | 219.74 | 203.82 | 405.87 | 78.03 | 157.45 | 3.24 |
| Human Resources Development(HRD) |  |  |  |  |  | 1.00 |  | 1.00 |  | 1.69 | 11.70 |  |
| Intensive Aquaculture in Ponds & Tanks | 1.59 | 14.39 | 85.64 | 71.70 | 178.35 | 86.42 | 231.22 | 139.33 | 283.35 | 34.59 | 13.93 |  |
| Intensive Aquaculture in Ponds & Tanks (Wetland) |  |  |  |  |  |  |  |  |  |  |  | 1.01 |
| Other Activities |  |  | 1.50 |  |  | 21.24 | 50.18 | 14.10 | 13.73 | 6.91 | 75.70 |  |
| Reservoir Fisheries Development (RFD) |  |  |  |  | 1.00 | 1.00 | 301.96 | 94.04 | 207.03 |  |  |  |
| **Grand Total** | **1.59** | **14.39** | **87.14** | **80.45** | **427.83** | **109.66** | **857.20** | **452.29** | **909.98** | **121.21** | **258.78** | **4.25** |

**4.1 Funds released CSS & CS Schemes in Assam (during 11th Plan )**

Rs. in lakhs)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of Schemes** | **Funds released during the 11th Plan** | | | | |
| **2007-08** | **2008-09** | **2009-10** | **2010-11** | **2011-12** |
| Development of Inland Fisheries & Aquaculture | 0.00 | 75.02 | 75.00 | 0.00 | 75.00 |
| Development of Marine Fisheries, Infrastructure and Post Harvest Operations | 0.00 | 0.00 | 0.00 | 65.00 | 0.00 |
| National Scheme of Welfare of Fishermen | 0.00 | 15.80 | 0.00 | 10.00 | 42.07 |
| Strengthening of database and GIS for fisheries sector | 8.30 | 0.00 | 0.00 | 5.62 | 0.00 |
| National Fisheries Development Board (NFDB) | 1.59 | 14.39 | 87.14 | 80.45 | 427.02 |
| **Total** |  |  |  |  |  |

**4.2 Funds released CSS & CS Schemes in Assam during 12th Plan**

Rs. in lakhs)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name of Schemes | Funds released during the 12th Plan | | | | Blue Revolution | | |
| 2012-13 | 2013-14 | 2014-15 | 2015-16 | **2016-17** | **2017-18** | **2018-19** |
| Development of Inland Fisheries & Aquaculture | 0.00 | 0.00 | 0.00 | 53.00 | 1641.45 | 799.66 | 524.14 |
| Development of Marine Fisheries, Infrastructure and Post Harvest Operations | 0.00 | 0.00 | 0.00 | 200.00 |
| National Scheme of Welfare of Fishermen | 0.00 | 27.00 | 0.00 | 0.00 |
| Strengthening of database and GIS for fisheries sector | 0.00 | 8.46 | 8.46 | 8.16 |
| National Fisheries Development Board (NFDB) | 111.76 | 887.06 | 470.05 | 927.76 | 121.21 | 258.78 | 4.25 |
| **Total** | **111.76** | **922.52** | **478.51** | **1188.92** | **1762.66** | **1058.44** | **528.39** |

**5. Utilization Certificate pending with Government of Assam in respect of the funds released under Blue Revolution Scheme.**

(Rupees in Lakh

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No.** | **Financial Year** | **Funds Released** | **UCs Received** | **UCs Pendings** |
| 1 | 2015-16 | 261.16 | 46.75 | 214.41 |
| 2 | 2016-17 | 1641.45 | 1305.03 | 336.42 |
| 3 | 2017-18 | 799.66 | 0.00 | 799.66 |
| 4 | 2018-19 | 524.14 | 0.00 | 524.14 |
|  | **Total** | **3226.41** | **1351.78** | **1874.63** |

***6.1*** *Item-wise details of the proposal of Government of* ***Assam*** *for development of Fisheries in the State with the central financial assistance under the Centrally Sponsored Scheme on Blue Revolution: Integrated Development and Management of Fisheries during the year* ***2016-17***

(Rupees in Lakh)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.N.** | **Item** | **Proposed target** | **Total** | **Central share** | **State share** |
|  | Input Cost for New Pond Construstion (Government Sector) | 30.00 ha | 45.00 | 36.00 | 9.00 |
|  | Input Cost for New Pond Construction (Private Farmers) | 150.00 ha | 225.00 | 180.00 | 45.00 |
|  | Input cost for Renovation of existing pond and tank | 30.00 | 45.00 | 36.00 | 9.00 |
|  | New Pond Construction in ha (Government Sector) | 30.00 | 210.00 | 168.00 | 42.00 |
|  | New Pond Construction in ha (Private farmers) | 150.00 | 1,050.00 | 840.00 | 210.00 |
|  | Renovation of existing ponds and tanks (Private farmers) in ha | 30.00 | 105.00 | 84.00 | 21.00 |
|  | Construction of feed mill with 1-5 Qt per day | 12 nos | 120.00 | 96.00 | 24.00 |
|  | Establishment of fish seed hatcheries for IMC and other specific cultivable species | 10 nos | 130.00 | 104.00 | 26.00 |
|  | Construction of community hall with sanitation, water supply and electrification | 1 nos | 4.00 | 3.20 | 0.80 |
|  | Housing for fishes on cluster basis in number | 75 nos | 97.50 | 78.00 | 19.50 |
|  | Administrative Cost (1%) |  | 20.31 | 16.25 | 4.06 |
|  | **Total** | **420 ha & 98 units** | **2051.81** | **1641.45** | **410.36** |

\*The above said approved central share has been released in two installments of Rs.500.00 lakh & Rs.1141.45 lakh respectively.

*6.2 Item-wise details of the proposal of Government of* ***Andhra Pradesh*** *for development of Fisheries in the State with the central financial assistance under the Centrally Sponsored Scheme on Blue Revolution: Integrated Development and Management of Fisheries during the year* ***2017-18***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl No** | **Name of the Project /Activity** | **Units Propose** | **Unit Cost** | **Total Project Cost** | **CSS-Sharing** | | **Beneficiary Share** | **Fund Releases** |
| **Center (90%)** | **State (10%)** |
| **(i)** | **(ii)** | **(iii)** | **(iv)** | **(v)** | **(vii)** | **(viii)** | **(ix)** | **(X)** |
| 1 | Creation of fingerling rearing area (General) | 53.9 ha | 7.5 | 404.25 | 145.53 | 16.17 | 242.55 | 130.98 |
| Creation of fingerling rearing area (Govt. Sector) | 10 ha | 7.5 | 75 | 60 | 15 | 0 | 54.00 |
| Creation of fingerling rearing area (CoF, Govt. Sector) | 5 ha | 7.5 | 37.5 | 30 | 7.5 | 0 | 27.00 |
| Creation of fingerling rearing area (SC/ST) | 21.1 ha | 7.5 | 158.25 | 85.455 | 9.495 | 63.3 | 76.91 |
| 2 | Construction of Fish seed hatcheries (Gen) | 20 nos | 13 | 260 | 105.3 | 11.7 | 143 | 94.77 |
| Construction of Fish seed hatcheries (SCSP) | 2 nos | 13 | 26 | 14.04 | 1.56 | 10.4 | 12.64 |
| 3 | Infrastructure | 35 nos | 2.675 | 93.63 | 33.71 | 3.75 | 56.18 | 30.34 |
| (Solar power system) (Gen) |
| Infrastructure | 10 nos | 2.675 | 26.75 | 14.45 | 1.61 | 10.7 | 13.01 |
| (Solar power system) |
| 4 | Re-circulatory Aquaculture System (RAS) (General) | 2 nos | 50 | 100 | 36 | 4 | 60 | 32.40 |
| Re-circulatory Aquaculture System (RAS) (SC/ST) | 2 nos | 50 | 100 | 54 | 6 | 40 | 48.60 |
| 5 | \*Housing of Fishers SC/ST (Unit cost - Rs.1.3 lakh/house) | 50 nos | 1.3 | 65 | 58.5 | 6.5 | 0 | 52.65 |
| 6 | ECO Friendly Hybrid Solar Fish Drying Unit (Infrastructure : Innovative) | 1 no | 204.775 | 204.775 | 73.72 | 8.19 | 122.87 | 66.35 |
| 7 | MAACH: Retail Outlets For Live Fish and Fresh Fish | 2 nos | 10 | 20 | 7.2 | 0.8 | 12 | 6.48 |
| 8 | MAACH: Transport Infrastructure (TATA Xenon) | 1 no | 6.56 | 6.56 | 2.36 | 0.26 | 3.94 | 2.12 |
| 9 | MAACH: Two Wheelers (Hero HF dawn) | 3 nos | 0.473 | 1.41879 | 0.51 | 0.06 | 0.85 | 0.46 |
| 10 | CRAFTs and Gears for Fisher Communities in 74 Beels (370 country Boats) (SC/ST category), AFDC (Inland Capture Fisheries: CRAFTS & GEARS) | 370 units | 0.35 | 129.5 | 69.93 | 7.77 | 51.8 | 62.94 |
| 11 | CRAFTs and Gears for Fisher Communities in 74 Beels (222 dragnets) (SC/ST category), AFDC | 222 units | 0.6 | 133.2 | 71.93 | 7.99 | 53.28 | 64.74 |
| 12 | Sub – Total |  |  | 1841.834 | 862.635 | 108.355 | 870.87 | 776.37 |
|  | Administrative cost @ 3% |  |  | 25.88 | 25.88 | 0 | 0 | 23.29 |
|  | **Total** |  |  | **1867.714** | **888.515** | **108.355** | **870.87** | **799.66** |

**7. Significant achievements during 2014-15 to 2018-19 under Fisheries Sector in Assam**

* Central assistance of Rs. 3874.60 lakhs released for Fisheries Sector
* Assistance provided for bringing 696.47 ha area under aquaculture
* Approved the installation of 625 Nos cages/pens in reservoirs and other open water bodies
* Approved establishment of 32 Nos of fish/prawn hatcheries
* 4 Nos of Recirculatory Aquaculture Systems (RAS) approved.
* 1,565 units of fish transportation facilities viz., refrigerated & insulated trucks, auto rickshaws, motor cycles & bicycles with ice box have been sanctioned
* Sanctioned 4 units of fish markets & fish mobile markets
* Approved construction of 125 fishermen houses
* Insurance cover provided to 1.6 lakh fishermen annually.
* Skill training provided to 2,909 fish farmers & other stakeholders

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