Fisheries Profile of the State: **Telangana**

**Mission**

* To fully tap the total fish potential of the country both in the inland and the marine sector and triple the production by 2020.
* To transform the fisheries sector as a modern industry with special focus on new technologies and processes
* To double the income of the fishers and fish farmers with special focus on increasing productivity and better marketing post harvest infrastructure including e-commerce and other technologies and global best innovations
* To ensure inclusive participation of the fishers and fish farmers in the income enhancement
* 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
* To enhance food and nutritional security of the country

**2. VISION:**

1. Incresing fish production and productivity by providing backword and forward linkages & enhancing livelihoods of fishers.
2. Achieving self-sufficiency in production of fish seed.
3. Ensuring availability of fish to the consumers at affordable prices and in hygenic condition by improving the marketing infrastructure.
4. Welfare of fishers.

**3. Fisheries Resources available**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Item** | **Area** |
|  | Village Ponds:Aquaculture tank | 3.50 lakh Ha2.09 lakh Ha |
|  | Reservoirs / Lakes | 3.66 lakh Ha |
|  | Rivers and its tributaries |  |
|  | Canals |  |
|  | Govt. Fish Seed Farms |  |
|  | Private Fish Hatcheries |  |
|  | Fish Seed Raring Units |  |
|  | Fish Farmers Development Agencies |  |
|  | Training Subcentre, Jyotisar |  |
|  | Fish Markets |  |

**4. Fish production ofTelangana State since its formation:**

|  |  |  |
| --- | --- | --- |
| **Year** | **Total** | **Fish Seed Production** |
|  | Production(‘000 tons) | Growth rate (%) | No of fish seeds produced(million fry) |
| 2014-15 | 268.36 | -11.78 | 39.79 |
| 2015-16 | 236.75 | -15.98 | 38.19 |
| 2016-17 (p) | 198.92 | -66.20 | 32.60 |
| 2017-18(p) | 270.03 | 35.75 | 217.73 |
| 2018-19 (E) | 297.23 | 10.07 | 650.00 |

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

(Rs. in lakh)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activities** | **2010-11** | **2011-12** | **2012-13** | **2014-15** | **2015-16** | **2016-17** | **2017-18** | **2018-19** |
| Domastic Market (DM) | 53.10 | 454.50 |   | 818.73 | 21.25 | 4.58 | 3.67 | 0.19 |
| FFNS |   |   |   |   |   |   |   | 125.00 |
| Human Resources Development(HRD) |   |   |   | 0.30 |   | 3.51 | 50.48 | 48.50 |
| Human Resources Development(HRD)(FFNS) |   |   |   |   |   |   | 0.50 |   |
| Intensive Aquaculture in Ponds & Tanks |   |   |   | 13.78 | 4.18 | 7.78 | 2.04 | 3.80 |
| Other Activities |   |   | 2.98 | 6.71 | 8.93 | 1.91 | 5.00 | 0.61 |
| Reservoir Fisheries Development (RFD) |   |   |   | 254.48 | 121.89 |   |   |   |
| **Grand Total** | **53.10** | **454.50** | **2.98** | **1094.00** | **156.25** | **17.77** | **61.69** | **178.10** |

**6. Funds released under CSS & CS Schemes in Telangana during 12th Plan**

 (Rs. in lakhs)

|  |  |  |
| --- | --- | --- |
| **Name of Schemes** |  | **Blue Revolution Scheme** |
| **2014-15** | **2015-16** | **2016-17** | **2017-18** | **2018-19** |
| Development of Inland fisheries & Aquaculture | 126.00 | 0.00 | 1465.00 | 479.78 | 1574.80 |
| Development of Marine Fisheries, Infrastructure & Post Harvest Operations. | 0.00 | 0.00 |
| National Scheme of Welfare of Fishermen. | 282.87 | 9.69 |
| Strengthening of Database & GIS of Fisheries Sector. | 11.09 | 0.00 |
| National Fisheries Development Board (NFDB) | 1093.99 | 156.25 | 17.77 | 61.685 | 178.10 |
| **Total** | **1513.95** | **165.94** | **1482.77** | **541.465** | **1752.90** |

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

(Rupees in Lakh)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No.** | **Financial Year** | **Funds Released** | **UCs Received** | **UCs Pendings** |
| 1 | 2016-17 | 1465.00 | 1465.00 | 0.00 |
| 2 | 2017-18 | 479.78 | 301.86 | 177.92 |
| 3 | 2018-19 | 1574.80 | 0.00 | 1574.80 |
|  | **Total** | **3519.58** | **1766.86** | **1752.72** |

***7.1 Item-wise details of the proposal of Government of Telangana 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.***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **-Sl. No** | **Item/ Components** | **Target**  | **Amount Sanctioned** | **Central share** | **State share/ beneficiary share**  | **Amount Released** |
| **(i)** | **(ii)** | **(iii)** | **(iv)** | **(v)** | **(vi)** | **(vii)** |
| 1 | Construction of landing centres | 4 nos. | 16.00 | 8.00 | 8.00 | 8.00 |
| 2 | Construction of new ponds/tanks | 20 ha. | 140.00 | 70.00 | 70.00 | 70.00 |
| 3 | Establishment of fish hatchery | 4 | 100.00 | 50.00 | 50.00 | 50.00 |
| 4 | Establishment of fish broodbank | 1 | 500.00 | 250.00 | 250.00 | 250.00 |
| 5 | Fish seed rearing units | 10 | 60.00 | 30.00 | 30.00 | 30.00 |
| 6 | Input costs for fish seed rearing | 10 | 15.00 | 7.50 | 7.50 | 7.50 |
| 7 | Input costs for fish culture | 20 | 30.00 | 15.00 | 15.00 | 15.00 |
| 8 | Installation of cages in reservoirs with inputs | 800 | 2000.00 | 1000.00 | 1000.00 | 1000.00 |
| 9 | Establishment of Fish feed mills- small | 4 | 40.00 | 20.00 | 20.00 | 20.00 |
| 10 | Admin. Expenses (1% of A above) |   | 29.00 | 14.50 | 14.50 | 14.50 |
|  | **Total** |  | **2930.00** | **1465.00** | **1465.00** | **1465.00** |

***7.2 Item-wise details of the proposal of Government of Telangana 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.***

**(Rs.in lakh)**

| **Sl No** | **Name of the Project /Activity** | **Units /ha Proposed by the State** | **Unit Cost** | **Total Project Cost** | **Eligible CSS Assistance** | **CSS-Sharing** | **Beneficiary Share**  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Center (60%)** | **State (40%)** |
| **(i)** | **(ii)** | **(iii)** | **(iv)** | **(v)** | **(vi)** | **(vii)** | **(viii)** | **(ix)** |
| 1 | Installation of RAS | 2 nos | 50.00 | 100.00 | 40.00 | 24.00 | 16.00 | 40.00 |
| 2 | Construction of Circular hatchery (Gen) | 13 nos | 25 | 325.00 | 130.00 | 78.00 | 52.00 | 195.00 |
| Construction of Circular hatchery **(SC/ST)** | 4 nos | 25 | 100.00 | 60.00 | 36.00 | 24.00 | 40.00 |
| 3 | Fish fingerlings seed rearing units - General  | 59 ha | 6.00 | 354.00 | 141.60 | 84.96 | 56.64 | 212.40 |
| Fish fingerlings seed rearing units - SCSP & TSP  | 17 ha | 6.00 | 102.00 | 61.20 | 36.72 | 24.48 | 40.80 |
| 4 | Input cost for production of fish fingerlings- Gen | 59 ha | 1.50 | 88.50 | 35.40 | 21.24 | 14.16 | 53.10 |
| Input cost for production of fish fingerlings- SCSP & TSP | 17 ha | 1.50 | 25.50 | 15.30 | 9.18 | 6.12 | 10.20 |
| 5 | Construction of new ponds-Gen | 77 ha | 7.00 | 539.00 | 215.60 | 129.36 | 86.24 | 323.40 |
| Construction of new ponds-SCSP & TSP | 23 ha | 7.00 | 161.00 | 96.60 | 57.96 | 38.64 | 64.40 |
| 6 | One time Input cost for fish culture - Gen | 77 ha | 1.50 | 115.50 | 46.20 | 27.72 | 18.48 | 69.30 |
| One time Input cost for fish culture - SCSP & TSP | 23 ha | 1.50 | 34.50 | 20.70 | 12.42 | 8.28 | 13.80 |
| 7 | **Administrative expenses @3% of project cost** |  |  | 15.53 | 0 | 15.53 | 0 | 0 |
|  | **Grand Total** |  |  | **1960.53** | **862.60** | **533.09** | **345.04** | **1062.4** |

7.3 Item-wise details of the proposal of Government of Telangana approved under the CSS on Blue Revolution Integrated Development and management of Fisheries during the year **2018-19**

**(Rs.in lakh)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Sl. No.***  | ***Activities***  | ***No. of units***  | ***Unit cost***  | ***Total Project cost*** | ***Total Financial assistance***  | ***CSS sharing***  | ***Loan/Beneficiary contribution***  |
| ***Central Share***  | ***State Share*** |
| **(i)** | **(ii)** | **(iii)** | **(iv)** | **(v)** | **(vi)** | ***(vii)*** | ***(ix)*** | **(xi)** |
| 1 | Construction of new ponds and tanks (ha) | 500 | 7.00 | 3500.00 | 1400.00 | 840.00 | 560.00 | 2100.00 |
| 2 | One time input cost for fish culture  | 500 | 1.50 | 750.00 | 300.00 | 180.00 | 120.00 | 450.00 |
| 3 | Establishment of freshwater fish seed hatcheries (Two ha. Area) | 60 | 25.00 | 1500.00 | 600.00 | 360.00 | 240.00 | 900.00 |
| 4 | Fish seed rearing units with water supply  | 500 | 6.00 | 3000.00 | 1200.00 | 720.00 | 480.00 | 1800.00 |
| 5 | Input cost for fish seed rearing (up to fingerlings) | 500 | 1.50 | 750.00 | 300.00 | 180.00 | 120.00 | 450.00 |
| 6 | Installation of Cages  | 300 | 3.00 | 900.00 | 360.00 | 216.00 | 144.00 | 540.00 |
| 7 | Re-circulatory Aquaculture System (RAS) | 10 | 50.00 | 500.00 | 200.00 | 120.00 | 80.00 | 300.00 |
| 8 | Integrated Pond Aquaculture Technology (IPAT)  | 1 | 50.00 | 50.00 | 20.00 | 12.00 | 8.00 | 30.00 |
| 9 | Ice Plants  | 30 | 25.00 | 750.00 | 300.00 | 180.00 | 120.00 | 450.00 |
| 10 | Large formulated pellet feed plant (6 to 10 Tons/hour) | 2 | 200.00 | 400.00 | 160.00 | 96.00 | 64.00 | 240.00 |
| 11 | Mobile/Retail fish outlet (Hyderabad) | 20 | 10.00 | 200.00 | 80.00 | 48.00 | 32.0 | 120.00 |
| Mobile/Retail fish outlet SC/ST | 30 | 10.00 | 300.00 | 180.00 | 108.00 | 72.00 | 120.00 |
| 12 | Construction of Fish Markets  | 5 | 200.00 | 1000.00 | 1000.00 | 500.00 | 500.00 | 0.00 |
| 13 | Training, skill development and capacity building to fish farmers/fishermen | 1000 | 0.08 | 80.00 | 80.00 | 80.00 | 0.00 | 0.00 |
|  | **Sub-Total-I**  |  |  | 13680.00 | 6180.00 | 3640.00 | 2540.00 | 7500.00 |
|  | Administrative expenses @ 3% of central share.  |  |  | 185.40 | 185.40 | 111.24 | 74.16 | 0.00 |
|  | **Total** |  |  | **13865.40** | **6365.40** | **3751.24** | **2614.16** | **7500.00** |

**8. Significant achievements during 2014-15 to 2018-19 under Fisheries Sector Telangana**

* Central assistance of Rs. 5,218.43 lakhs released for Fisheries Sector
* Assistance provided for bringing 633.48 ha area under aquaculture
* Sanctioned construction of 4 Nos of landing centers
* Approved the installation of 1,112 Nos cages/pens in reservoirs and other open water bodies
* 13 Nos of Recirculatory Aquaculture Systems (RAS) approved.
* Approved establishment of 82 Nos of fish/prawn hatcheries
* 2 units of fish transportation facilities viz., refrigerated & insulated trucks, auto rickshaws, motor cycles & bicycles with ice box have been sanctioned
* Sanctioned 6,073 units of fish markets & fish mobile markets
* Approved construction of 786 fishermen houses
* Insurance cover provided to 2.94 lakh fishermen annually.
* Financial assistance provided to 1,123 fishers under Saving-cum-Relief component during fishing lean/ban period
* Skill training provided to 4,349 fish farmers & other stakeholders

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