

FISHERIES

POLICY

The Fisheries department has no approved policy both at national and provincial level. The vision and mission of the Department of Fisheries, Punjab is conservation, management and development of aquatic resources to meet the quality protein requirements. The overall vision of the Fisheries Sub-Sector is to enhance fish production to increase per capita consumption. As nutritionally fish meat can provide the best source of animal protein.

OBJECTIVES

- Sustainable fish production and consumption.
- Availability of protein to masses
- Lower the malnutrition.
- Exploitation of untapped natural resources and uplifting of socio-economic condition of fish farmers.
- Harnessing potential of saline & brackish water
- Research & development programme focusing on protection of vulnerable species, quality fish production and productivity enhancement.
- Research & Development to conserve endangered species, Production/Productivity enhancement and quality fish production

STRATEGIC INTERVENTIONS

- Conservation of endangered fish species i.e., Mahseer.
- Introduction of Good Aquaculture Practices for fish farming.
- Introduction of modern aquaculture techniques for intensification like cage culture.
- Introduction of fast growing exotic species like GIFT Tilapia (Establishment of Tilapia Hatchery & Research Center).
- Import of Genetically Improved Fish Seed of different species to prepare quality brood stock.
- Development of Fisheries in Small Dams & Saline and Brackish water areas of South Punjab.
- Fish quality assurance.

- Development of Research Facilities for Fisheries Research and Training
- Awareness and Mass Motivation campaign to enhance fish production and consumption in Punjab
- Genetic Improvement of Culture able fish species in Punjab

ACHIEVEMENTS DURING FINANCIAL YEAR 2018-19

1. Fisheries information and services center established at chaubugi, Lahore
2. Fish seed hatchery established at fazilpur and Muzafargarh
3. Fish pounds complex, Hatchery buildings have established in District Nankana Sahib , Mandi Bahauddin, Narowal and Pakpattan

QUANTIFIABLE TARGETS DURING FINANCIAL YEAR 2019-20

S.No	Components	Targets
1.	Cage Culture Cluster Development in Punjab	1500 cages
2.	Strengthening of Fisheries Extension Services	01 Job
3.	Establishment of Fish Disease Diagnostic/ Health Labs	06 Nos.
4.	Feasibility Studies for Establishment of Fish Seed Hatchery	01 Job
5.	Shrimp Farming Cluster Development in Punjab	500 Acres
6.	Saline Water Aquaculture Research Center at Muzaffargarh	01 No
7.	Feasibility Studies for Establishment of Shrimp/Fish Feed Mill	01 Job
8.	Establishment of Fish/Shrimp Processing Plants	02 Nos
9.	Establishment of Shrimp Hatcheries	02 Nos

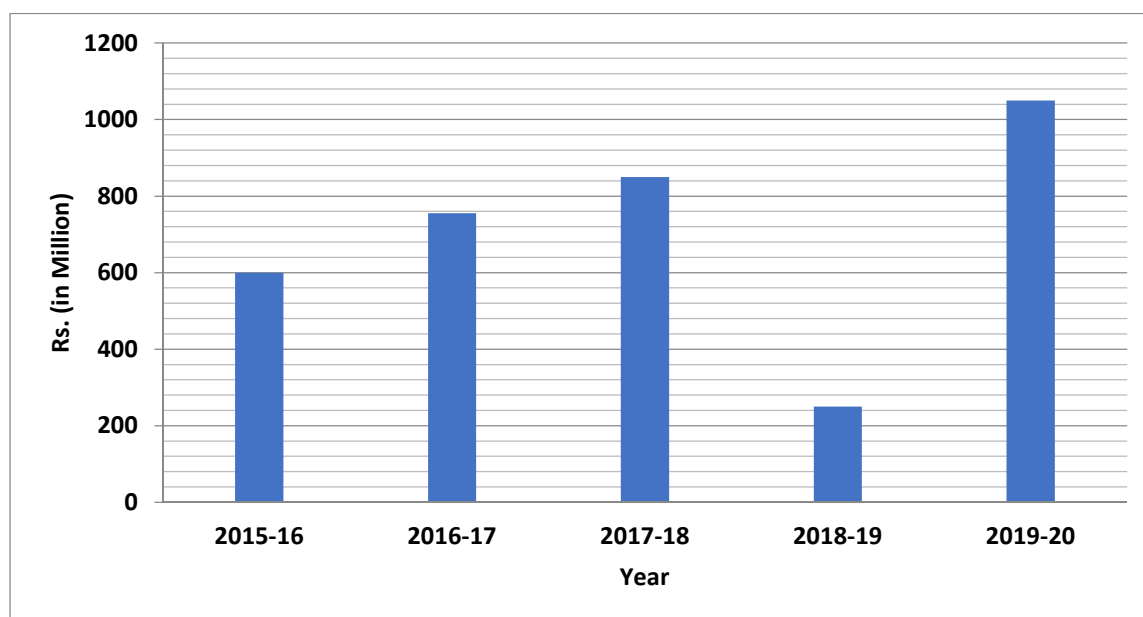
NEW INITIATIVES:

1. Pilot Shrimp Farming Cluster Development Project (Cost: Rs. 2,425.180 million)
2. Cage Culture Cluster Development Project (Cost: Rs. 3,390.000 million)

TRENDS OF ALLOCATIONS

(Rs. in million)

Sr. No	Year	Allocation
1.	2015-16	600
2.	2016-17	755
3.	2017-18	850
4.	2018-19	250
5.	2019-20	1,050



FISHERIES: SUMMARY

(PKR Million)

Type / Sub Sector	No. of Schemes	Provision for 2019-20				Projection for 2020-21	Projection for 2021-22
		Capital	Revenue	Foreign Aid	G. Total (Cap + Rev)		
<u>ON-GOING SCHEMES</u>							
Regular	6	195.715	96.364	0.000	292.079	0.000	0.000
Total: ON-GOING SCHEMES	6	195.715	96.364	0.000	292.079	0.000	0.000
<u>NEW SCHEMES</u>							
Regular	4	74.000	83.921	0.000	157.921	259.200	215.836
PM's Package	2	52.256	547.744	0.000	600.000	1,201.054	1,422.549
Total: NEW SCHEMES	6	126.256	631.665	0.000	757.921	1,460.254	1,638.385
Grand Total	12	321.971	728.029	0.000	1,050.000	1,460.254	1,638.385

Fisheries

(PKR Million)

GS No	Scheme Information Scheme ID / Approval Date / Location	Est. Cost	Accum. Exp. June, 19	Provision for 2019-20			MTDF Projections		Throw fwd Beyond June, 2022
				Cap.	Rev.	G.Total (Cap.+Rev.)	2020-21	2021-22	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Regular

4914	Studies on Economic Analysis of Cage Fish Culture in Potohar Region (2017-20) 01271700358 / 01-07-2017 / Chakwal	58.299	18.226	0.000	16.895	16.895	0.000	0.000	0.000
4915	Establishment of Fish Biodiversity Hatchery at Trimmu Head Works for Sustainability of Riverine Fisheries Resources(2017-20) 01101700405 / 01-07-2017 / Jhang	138.466	40.954	46.792	23.225	70.017	0.000	0.000	0.000
4916	Establishment of Tilapia Research Center at Fisheries Research and Training Institute Lahore(2017-20) 01191703811 / 01-07-2017 / Lahore	144.694	43.297	63.451	18.926	82.377	0.000	0.000	0.000
4917	Provision Of Alternate Energy Source (Solar Pumps) To Fish Farmers Community On Matching Grant Basis (Pending Liabilities) 01191502341 / 01-07-2015 / Lahore	166.350	0.000	0.000	26.500	26.500	0.000	0.000	0.000
4918	Delivery of better extension services to accelerate fish culture practices 01221400674 / 01-07-2015 / Khanewal	307.124	277.124	30.000	0.000	30.000	0.000	0.000	0.000
4919	Establishment of Tilapia Fish Seed Hatchery and Shrimp Culture Farms at Muzaffargarh(2017-20) 01061700147 / 01-07-2017 / Muzaffargarh	110.688	39.765	55.472	10.818	66.290	0.000	0.000	0.000
Total: Regular		925.621	419.366	195.715	96.364	292.079	0.000	0.000	0.000
Total: ON-GOING SCHEMES		925.621	419.366	195.715	96.364	292.079	0.000	0.000	0.000

NEW SCHEMES

Regular

4920	Genetic improvement of culturable fish species in Punjab 01121900950 / Un-Approved / Gujranwala	100.000	0.000	10.000	10.000	20.000	40.000	40.000	0.000
4921	Establishment of Fish Seed Hatchery and creation of research facility at Bhaseen, LAHORE. 01191902218 / Un-Approved / Lahore	336.000	0.000	34.000	20.000	54.000	116.200	107.836	57.964
4922	To conduct feasibility study for comprehensive Fisheries and Aquaculture sector analysis with proposed future interventions 01371902403 / Un-Approved / Punjab	35.000	0.000	0.000	35.000	35.000	0.000	0.000	0.000
4923	Enhancement of Fish Seed Production Capacity of Five Hatcheries in Punjab 01381900928 / Un-Approved / Attock,Bahawalpur,Faisalabad,Gujranwala,Khanewal	258.000	0.000	30.000	18.921	48.921	103.000	68.000	38.079
Total: Regular		729.000	0.000	74.000	83.921	157.921	259.200	215.836	96.043

PM's Package

4924	PILOT SHRIMP FARMING CLUSTER DEVELOPMENT PROJECT 01371902224 / Un-Approved / Punjab	2,425.180	0.000	41.463	245.112	286.575	424.108	729.323	985.174
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GS No	Scheme Information Scheme ID / Approval Date / Location	Est. Cost	Accum. Exp. June, 19	Provision for 2019-20			MTDF Projections		Throw fwd Beyond June, 2022
				Cap.	Rev.	G.Total (Cap.+Rev.)	2020-21	2021-22	
1	2	3	4	5	6	7	8	9	10
4925	CAGE CULTURE CLUSTER DEVELOPMENT PROJECT 01371902404 / Un-Approved / Punjab	3,390.000	0.000	10.793	302.632	313.425	776.946	693.226	1,606.403
Total: PM's Package		5,815.180	0.000	52.256	547.744	600.000	1,201.054	1,422.549	2,591.577
Total: NEW SCHEMES		6,544.180	0.000	126.256	631.665	757.921	1,460.254	1,638.385	2,687.620
Grand Total		7,469.801	419.366	321.971	728.029	1,050.000	1,460.254	1,638.385	2,687.620