

FISHERIES

VISION

Conserve, manage and develop aquatic resources in public and private sector to meet the protein requirements of growing population.

OBJECTIVES

- Increase in Fish production through better exploitation of natural aquatic resources.
- Promotion of fish farming in private sector through institutional and logistic support
- Aquaculture research and conservation program focusing on disease control, genetics, protection of vulnerable species and productivity enhancement.

STRATEGY

The department is intending to focus on productivity enhancement through increase per acre yield and vertical increase in farming area to have maximum sustainable yield both from natural and manmade resources.

- To achieve the desired strategic goals and objectives it is quite necessary to give importance to the research and development, better extension service conservation, management of natural resources training and education and provision of adequate quantity of quality fish seed.
- However, there is also necessary to focus on establishment of modern fish market, provision of cold chain and value addition as well as product development to get handsome profit from the fisheries business through domestic and export marketing. Beside this the challenges of high electricity cost and load shedding which is unavoidable and may be destroyed for farming sector in future as per unit cost (Kg) is being increasing rapidly causing reduction in net financial benefit to the fish farmers. Therefore, it has been desired in the strategy to reduce electricity cost through alternated energy sources for operation and management of tubewell and other

installation etc.

- Besides it has been desired under the strategy to introduce intensive culture, high value fish species, fish culture in saline & brackish water bodies, development of mini and small dams as well as other natural resources etc.

STRATEGIC INTERVENTIONS

- Establishment of Fish Seed Rearing Farm for Production of large size Fish Seed and Biological Diversification in Chashma District Mianwali
- Delivery of better extension services to accelerate fish culture practices.
- Establishment of Fisheries Information/ Extension Service Centre and Offices at Lahore.
- Feasibility Studies for Establishment of aquaculture processing zone under PPP mode.
- Development of Fisheries in Saline and Brackish Waters of the Southern Zone of Punjab.
- Promotion of intensive culture systems of high value fish species.
- Development of Fisheries in Small Dams of Northern Region.
- Enhance Fish Seed Production through improvement of Existing Six Fish Seed Nursing Farms in Punjab.
- Development of Fisheries in D.G. Khan Division.
- Establishment of aquaculture processing zone under PPP mode.
- Provision of Alternate Energy source (Solar Pumps) to fish farmers community on matching grant basis

OUTCOME BASED TARGETS

Activity	Targets
Fish seed production (Millions)	92
Fish Production (Tons)	93,000
Private Fish Farming (acres)	61,500

TREND OF ALLOCATION

(Rs. In million)

Sr.No.	Year	Allocation
1.	2012-13	250
2.	2013-14	158
3.	2014-15	580
4.	2015-16	600
5.	2016-17	755

MTDF 2016-18
Fisheries: Summary
Development Programme 2016-17

(Million Rs.)

Sub-Sector	Capital	Revenue	Total	F.Aid	Total
Ongoing Schemes					
Regular	379.134	320.866	700.000	0.000	700.000
Total	379.134	320.866	700.000	0.000	700.000
New Schemes					
Regular	0.000	55.000	55.000	0.000	55.000
Total	0.000	55.000	55.000	0.000	55.000
Total (ongoing+New)	379.134	375.866	755.000	0.000	755.000

Development Programme 2017-18

Ongoing Schemes					
Regular	436.004	368.995	805.000	0.000	0.000
Total	436.004	368.995	805.000	0.000	805.000
New Schemes					
Regular	0.000	63.250	63.250	0.000	63.250
Total	0.000	63.250	63.250	0.000	63.250
Total (ongoing+New)	436.004	432.245	868.250	0.000	868.250

Development Programme 2018-19

Ongoing Schemes					
Regular	501.404	424.344	925.703	0.000	925.703
Total	501.404	424.344	925.703	0.000	925.703
New Schemes					
Regular	0.000	72.737	72.737	0.000	72.737
Total	0.000	72.737	72.737	0.000	72.737
Total (ongoing+New)	501.404	497.081	998.440	0.000	998.440
MTDF 2016-19: Grand Total					2621.690

FISHERIES: SUMMARY

(Million Rs.)

Type / Sub Sector	No. of Schemes	Provision for 2016-17				Projection for 2017-18	Projection for 2018-19
		Capital	Revenue	Foreign Aid	G. Total (Cap+Rev)		
<u>ON-GOING SCHEMES</u>							
Regular	11	379.134	320.866	0.000	700.000	224.697	0.000
Total: ON-GOING SCHEMES	11	379.134	320.866	0.000	700.000	224.697	0.000
<u>NEW SCHEMES</u>							
Regular	2	0.000	55.000	0.000	55.000	105.000	0.000
Total: NEW SCHEMES	2	0.000	55.000	0.000	55.000	105.000	0.000
Total: ADP	13	379.134	375.866	0.000	755.000	329.697	0.000
Grand Total	13	379.134	375.866	0.000	755.000	329.697	0.000

FISHERIES

(Million Rs.)

GS No	Scheme Information Approval Date / Location	Est. Cost	Accum. Exp June,16	Provision for 2016-17			MTDF Projections		Throw fwd Beyond June, 2019
				Cap	Rev	G. Total (Cap+Rev)	2017-18	2018-19	
1	2	3	4	5	6	7	8	9	10

ON-GOING SCHEMES

Regular

4542	Establishment of Fish Seed Rearing Farm for Production of large size Fish Seed and Biological Diversification in Chashma District Mianwali. Approved Mianwali	91.814	75.381	0.000	11.726	11.726	0.000	0.000	0.000
4543	Delivery of better extension services to accelerate fish culture practices. Approved Punjab , Provincial basis	466.932	160.186	92.678	117.533	210.211	96.535	0.000	0.000
4544	Establishment of Fisheries Information/ Extension Service Centre and Offices at Lahore. Approved Punjab , Provincial basis	198.571	118.826	76.945	2.800	79.745	0.000	0.000	0.000
4545	Human resource development through Research & Training in Fisheries Department. Approved Punjab , Provincial basis	167.098	92.614	38.859	35.625	74.484	0.000	0.000	0.000
4546	Feasibility Studies for Establishment of Aquaculture Processing Zone under PPP Mode. Approved Punjab , Provincial basis	30.840	0.052	0.000	30.788	30.788	0.000	0.000	0.000
4547	Propagation of Monosex Tilapia (Pilot project). Approved Rawalpindi, Khanewal , Rawalpindi, Mianchannu	58.148	23.696	25.608	8.844	34.452	0.000	0.000	0.000
4548	Development of Fisheries in Saline and Brackish Waters of the Southern Zone of Punjab. Approved Muzaffargarh, Faisalabad	197.022	112.741	29.108	30.892	60.000	24.281	0.000	0.000
4549	Promotion of intensive culture systems of high value fish species. Approved Chakwal, Gujranwala Faisalbad & Bahawalpur	114.457	87.326	1.690	25.441	27.131	0.000	0.000	0.000
4550	Development of Fisheries in Small Dams of Northern Region. Approved Rawalpindi, Attock, Chakwal, Jhelum, Gujrat	171.720	104.428	43.598	23.694	67.292	0.000	0.000	0.000
4551	Enhance Fish Seed Production through improvement of Existing Six Fish Seed Nursing Farms in Punjab. Approved Khanewal, Toba Tek Singh, Attock, Sargodha, Sialot, Bahawalpur , Pirowal Pirmahal Fatehjang Shahpur Kotli Araian Hasilpur	109.530	37.280	31.317	16.683	48.000	24.250	0.000	0.000
4552	Development of Fisheries in D.G. Khan Division. Approved Dera Ghazi Khan, Rajanpr, Muzaffargarh	165.592	29.790	39.331	16.840	56.171	79.631	0.000	0.000
Sub-Total: Regular		1,771.724	842.320	379.134	320.866	700.000	224.697	0.000	0.000
Total: ON-GOING SCHEMES		1,771.724	842.320	379.134	320.866	700.000	224.697	0.000	0.000

FISHERIES

(Million Rs.)

GS No	Scheme Information Approval Date / Location	Est. Cost	Accum. Exp June,16	Provision for 2016-17			MTDF Projections		Throw fwd Beyond June, 2019
				Cap	Rev	G. Total (Cap+Rev)	2017-18	2018-19	
1	2	3	4	5	6	7	8	9	10

NEW SCHEMES

Regular

4553	Provision of Alternate Energy Source (Solar Pumps) to fish Farmers Community on matching grant basis. Un-Approved Punjab , Provincial basis	150.000	0.000	0.000	50.000	50.000	100.000	0.000	0.000
4554	Establishment of aquaculture processing zone under PPP mode. Un-Approved Rahim Yar Khan, Bahawalpur	10.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000
Sub-Total: Regular		160.000	0.000	0.000	55.000	55.000	105.000	0.000	0.000
Total: NEW SCHEMES		160.000	0.000	0.000	55.000	55.000	105.000	0.000	0.000
Total: ADP		1,931.724	842.320	379.134	375.866	755.000	329.697	0.000	0.000
Grand Total		1,931.724	842.320	379.134	375.866	755.000	329.697	0.000	0.000