

HIGHLIGHTS FOR STATE FISHERIES POLICY: “VISION AND PERSPECTIVE PLAN FOR DEVELOPMENT”

Uttar Pradesh’s fisheries sector intends to attract national as well as foreign investment up to Rs 10,500 Crores in various fisheries projects in the state in the coming years, according to Departments’ Vision and Perspective Plan for Development 2013. As per the vision plan the requirement of funds for Aquaculture and Open Water Fisheries Development in the state for next ten years are given below.

Type of Water Area	Requirement of Bank credit/ Beneficiary share	Requirement of Subsidy	Grant to U.P. Govt.	Total Amount in Crore
Aquaculture				
Community Pond	3111.50	1197.00	0000	4308.50
Private Pond	1235.00	2225.00	0000	3460.00
Integrated Fish Farming with Livestock	17.50	7.50	0000	25.00
New Fish Species Culture	350.00	150.00	0000	500.00
Subtotal (1)	4714.00	3579.50	0000	8293.50
Open water Fisheries				
Reservoirs	1.177	0.784	0000	1.961
Lakes	140.40	93.60	1197.00	1431.00
Oxbow Lakes	54.00	36.00	453.00	543.00
Rivers	00	00	2.00	2.00
Sanctuaries	00	00	2.00	0000
Subtotal (2)	195.577	130.384	1654.00	1979.961
Grand Total	4909.577	3709.884	1654.00	10273.461

Aquaculture is relatively new, promising and upcoming sector in the Uttar Pradesh. To promote the fishery industry in U.P., the government has been

trying to focus on some of the issues such as development of technologies and ensuring availability of fingerlings of local species, creation of infrastructural framework for aquaculture, mitigating institutional and investment constraints, providing incentives in the form of subsidy ranging from 20-50% and mapping out suitable sites etc. Furthermore, the extreme climatic conditions are a challenge in the region and restricts the economic productivity of inland aquaculture systems. Other critical gaps can be as follows:-

1. Currently the state depends on other fishery developed states like Andhra Pradesh and West Bengal for quality fisheries inputs like Fish seeds and fish feeds.
2. Another general issue in the region is the temperature variations which is extreme high in summer (up to 48 degree celsius) and very low in winter (up to 2-3 degree celsius) and also high water evaporation rates that can induce water temperature to rise above acceptable level for many farmed species.

The newly developed schemes guidelines and policies are made for encouraging the investors (national as well as foreign) in aquaculture sector that has not only opened the doors for individuals as well as the corporate entities to take full advantage of huge potential in the sector along the vast inland resources.

The Department has started various innovative schemes to support small fish farmers by preparing the facilities of hatcheries, nurseries, feed mills, models ponds, integrated demonstration units and mobile outlets for value added products. “The new fisheries projects are expected to yield 13.769 lac ton of fish production from aquaculture and 4.116 lac ton from open water fish production by 2023.”

Entrepreneurship in Private Sector-The new aquaculture projects in coming ten years would facilitate them in achieving following goals as per the department vision plan -

- Generation of job opportunities of 8.53 Lacs.
- Construction of 50000 ha new ponds.
- Establishment of Fish Feed Mill-
 1. 300 fish feed mill with the capacity of 2 quintal/day
 2. 100 fish feed mill with the capacity of 5 ton/day
 3. 05 fish feed mill with the capacity of 5 ton/hr
- Expected production of 5000 million fry and 2892.92 million fingerlings.

- Establishment of 285 mini Indian Major Carp hatcheries having the capacity of 30 million fry.
- Integrated Fish Farming in an area of 1000 ha.
- Promotion of New species fish culture in an area of 10,000 ha (requiring 1000 million fry of such species).
- Establishment of 05 *Clarias batrachus* (Desi Mngur) species hatcheries in private sector.
- Establishment of 05 Pangasius/Tilapia hatcheries in private sector.
- Establishment of 02 Prawn hatcheries in private sector.
- Establishment of 08 ornamental fish hatcheries in private sector.
- 2700 Indian major carp fish seed rearing units and 200 ornamental fish rearing units in private sector.
- Establishment of 1000 Fish Retail shops/Kiosk in private sector.
- Establishment of 01 Small Fish Processing Unit.
- Nurseries in an area of 98 ha to be constructed at reservoirs
- 542.70 million fingerlings required for stocking in the reservoirs.
- Upgradation and strengthening of existing reservoir.
- New technologies and new species.
- Cooperative societies- upgradation, strengthening and modernisation.
- Establishment of modern fish market and upgradation of existing fish haat/markets.
- Export oriented investments.
- Establishment of international standard aquarium/ fish museum.

Apart from the above projections the state also welcome and innovative project that are for investment in fisheries sector.
