

9.5 Comparing Freshwater, Brackishwater and Marine water Aquaculture Production

9.5.1 Overview

This section is compare performance of Freshwater, marine water and Brackishwater Aquaculture production in India from year 1980 till 2018.

9.5.2 Percentage distribution of Aquaculture production in India

Year	Brackishwater	Freshwater	Marinewater
1980	1.06%	98.94%	0%
1990	3.44%	96.56%	0%
2000	4.98%	94.94%	0.08%
2010	3.15%	96.40%	0.48%
2018	11.21%	88.60%	0.18%

Table 9.5 : Percentage distribution of Aquaculture production in India

9.5.3 Decade wise average growth rate in Aquaculture production

Years	Brackishwater	Freshwater	Marinewater
1980-89	69.32%	18.92%	NA
1990-99	13.83%	12.13%	NA
2000-09	14.71%	10.26%	128.7%
2010-18	70.44%	8.95%	-3.48%

Table 9.6 : Decade wise rate of change in Aquaculture production based on water type

9.5.4 Inferences

- Most of the Aquaculture production in India is carried out using freshwater.
- Contribution of Brackishwater to the overall production increased by almost 4 times from year 2010 to 2018.
- Marine water Aquaculture production in India decreased from year 2010 to 2018.