

RESEARCH ARTICLE

Population structure of *Cirrhinus mrigala* from the Yamuna river at Allahabad

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ABSTRACT..... Random samples of *Cirrhinus mrigala* were collected from August 2011 to July 2012 in the lower stretch of the Yamuna river at Allahabad. The samples varied from 0 to 10+ age groups. According to the percentage occurrence age group 2+ was dominant, male (41.72%) and female (37.21%) of the population. Male population was dominated in 0 and 1+ age groups which contributed 6.13% and 23.31 per cent, respectively while female population was dominated in 3+ to 10+ age groups. In the stock, female population was greater than male. Male fishes were recorded only 7+ age groups while female fishes recorded 10+ age groups. The present study indicated dominance of female population of *C. mrigala* in the Yamuna river.

KEY WORDS..... Population structure, Yamuna river, Age, *Cirrhinus mrigala*

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