

**EXPLOITED POPULATION STRUCTURE OF CATFISH *RITA RITA*
(HAMILTON) IN THE LOWER STRETCH OF THE
YAMUNA RIVER AT ALLAHABAD**

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ABSTRACT : Present study generates some preliminary information in the exploited population structure of catfish *Rita rita* from lower stretch of the Yamuna river at Allahabad. The samples were collected at random during the months March 2007 to February 2008 for the examination of above parameters. Exploited population structure varied from 10.8 cm to 53.2 cm size groups. The maximum exploitation was observed in 14.1-18.0 and 18.1-22.0 cm size groups in case of male, 18.1-22.0 in case of female and pooled samples. In the stock female population (51.08) was maximum exploited than male (48.92). Overall lower size groups population were maximum exploited than middle and higher size groups.

Key Words : Population, exploitation structure, Yamuna river, *Rita rita* and Allahabad.