

ABSTRACT

A fishery survey of the river Ravi was conducted from November, 2000 to July, 2001 at Shahpur Kanjra and Head Balloki.

The collection of different fish species was made by casting, gill and hand nets and the specimens were preserved in 10% formalin solution in plastic jars. The pH, temperature and conductivity was recorded at the spot, morphometric and morphological studies were performed in laboratory.

The present collection resulted in 49 species, 34 genera, 15 families and 8 orders of teleostean fishes. During this study period 578 and 1184 specimens of different fish species were collected from Shahpur Kanjra and Head Balloki.

The fish species *Puntius sophore*, *Oreochromis aureus*, *Cirrhinus reba*, *Labeo rohita*, *Labeo dero* followed by *Colisa fasciata*, *Chanda ranga*, *Channa punctata* and *Cirrhinus mrigala* are dominating in this part of the river.

The species *Osteobrama cotio*, *Chanda nama*, *Puntius chola*, *Mystus vittatus*, *Barilius modestus*, *Barilius vagra*, *Puntius ticto*, *Salmostoma bacila*, *Labeo gonius*, *Amblypharyngodon mola*, *Ompok bimaculatus*, *Mystus bleekeri*, *Aspidoparia morar*, *Heteropneustes fossilis*, *Crossocheilus diplocheilus*, *Chanda baculis*, *Colisa lalia*, *Labeo dyocheilus pakistanicus* are found common followed by *Labeo calbasu*, *Barbodes sarana*, *Chela cachius*, *Salmostoma punjabensis*, *Gudusia chapra*, *Mystus cavasius*, *Puntius conchoniis*, *Clupisoma garua*, are not common in this part of the river.

The species *Securicula gora*, *Glossogobius giuris*, *Gibelion catla*, *Esomus danricus*, *Ailia punctata* and *Macrogathus pancalus* are rare.

Among these *Notopterus notopterus*, *Garra gotyla*, *Eutropiichthys vacha*, *Sicamugil cascasia*, *Aorichthys or sarwari*, *Rita rita*, *Pseudeutropius atherinoides* and *Xenentodon cancila* are very rare in this part of the river Ravi.

The physical factors like temperature, pH, and conductivity remained within suitable range of life activities in aquatic medium.