

## FISH COMPOSITION OF ADRA LAKE, WEST BENGAL

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Adra Lake (also called Saheb Bundh) is located in Adra, a railway importance town, situated in Purulia District of West Bengal (23°42'N; 87°01'E). This small water body (ca. 2.5km<sup>2</sup>) is the only drinking source to its surroundings. No studies have been carried out so far on the fish fauna of the lake, hence fish specimens were collected from fishermen's catches, during the course of limnological investigations on the aquatic ecosystem in November 1995 and February 1996, and identified. This study revealed seven species of fishes belonging to seven genera in six families of three orders. The systematic account of the fishes of Adra Lake is given below. Talwar and Jhingran (1991) and Jayaram (1999) have been followed.

### Order: Cypriniformes

#### Family: Cyprinidae

##### Subfamily: Danioninae

#### *Brachydanio rerio* (Hamilton-Buchanan)

Material examined: Seven exs, 16.ii.1996, TL 26-36mm.

Distribution: Throughout India, Pakistan, Nepal, Bangladesh and Burma.

#### *Rasbora rasbora* (Hamilton-Buchanan)

Material examined: Three exs, 16.ii.1996, TL 30-34mm.

Distribution: Gangetic provinces and Coromandal coast in India, Bangladesh, Burma and Thailand.

### Order: Siluriformes

#### Family: Heteropneustidae

#### *Heteropneustes fossilis* (Bloch)

Material examined: One ex, 4.xi.1995, TL 105 mm.

Distribution: India, Pakistan, Sri Lanka, Nepal, Bangladesh, Burma, Thailand and Laos.

### Order: Perciformes

#### Suborder: Gobioidi

##### Family: Gobiidae

#### *Glossogobius giuris* (Hamilton-Buchanan)

Material examined: Two exs, 4.xi.1995, TL 80-144mm.

Distribution: Indo-west pacific.

### Suborder: Channoidei

#### Family: Channidae

#### *Channa punctatus* (Bloch)

Material examined: Three exs, 4.xi.1995, TL 84-126mm.

Distribution: India, Afghanistan, Pakistan, Sri Lanka, Nepal, Bangladesh, Burma and China.

### Suborder: Anabantoidea

#### Family: Belontiidae

#### *Polycanthus fasciatus* (Bloch & Schneider)

Material examined: Four exs, 16.ii.1996, TL 28-43mm.

Distribution: India, Pakistan, Nepal, Bangladesh and Burma.

### Order: Synbranchiformes

#### Suborder: Mastacembeloidei

##### Family: Mastacemmelidae

#### *Mastacembalus armatus* (Lacepede)

Material examined: One ex, 16.ii.1996, TL 410mm.

Distribution: India, Pakistan, Bangladesh, Burma, Sri Lanka, Malaya, Nepal, Thailand to South China.

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### References

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