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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Element | Sample ID | | | | | | | |
| Ghagra (*Clupisoma garua*) | Koi  (*Anabas testudineus*) | Tatkini  (*Cirrhinus reba*) | Tengra (*Mystus vittatus*) | Batashi (*Neotropius atherinoides*) | Jatka (juvenile) *Tenualosa ilisha* | Rani (*Botia dario*) | Chanda  (*Pseudambassis ranga*) |
| Cr | 0.69 | 0.95 | 1.36 | 2.37 | 0.27 | 1.13 | 1.02 | 1.98 |
| Mn | 1.63 | 0.49 | 0.42 | 0.74 | 0.35 | 0.93 | 1.65 | 1.78 |
| Fe | 105.47 | 83.99 | 77.85 | 90.12 | 43.52 | 94.58 | 114.31 | 133.25 |
| Co | 1.27 | 2.68 | 3.61 | 5.13 | 3.49 | 3.05 | 3.52 | 4.77 |
| Cu | 22.16 | 19.82 | 17.15 | 21.59 | 15.19 | 28.90 | 11.48 | 23.95 |
| Zn | 82.25 | 149.47 | 135.34 | 81.27 | 129.11 | 172.53 | 161.89 | 158.31 |
| As | 0.43 | 0.47 | 0.56 | 0.61 | 0.42 | 0.51 | 0.52 | 0.57 |
| Se | 2.79 | 3.99 | 4.77 | 5.37 | 3.21 | 4.39 | 4.15 | 5.10 |
| Cd | 0.53 | 0.87 | 2.17 | 3.15 | 0.72 | 1.76 | 2.11 | 2.79 |
| Hg | 0.55 | 0.76 | 0.98 | 1.24 | 0.69 | 1.71 | 0.93 | 1.50 |
| Pb | 0.78 | 1.18 | 0.63 | 0.97 | 0.58 | 0.46 | 0.61 | 0.78 |
| Protein | 15.8 | 16.4 | 17.3 | 17.5 | 15.1 | 18.7 | 15.3 | 16.5 |
| Omega-3 fatty acids | 0.680 | 0.375 | 0.240 | 0.115 | 0.300 | 0.430 | 0.345 | 0.195 |
| Lipid | 12.79 | 12.10 | 9.82 | 7.10 | 10.70 | 11.56 | 11.15 | 7.69 |

Table: Distribution of heavy metals in different fish species of the Dhaleswari River