International Conference on "Novel Approaches in Agro-ecology, Forestry, Horticulture, Aquaculture, Animal Biology and Food Sciences for Sustainable Community Development"
(Agro-tech-2017)

Biometric Analysis of *Schizothorax curvifrons* HECKEL 1838, in River Jhelum Kashmir

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Abstract—*Schizothorax curvifrons, an indigenous cyprinid fish of Kashmir, forms an important coldwater fishery resource of the valley. This study was aimed to describe the morphometrics and length-weight relationship of S. curvifrons in River Jhelum Kashmir. The various morphometric characters showed high co-efficient of correlation (r) values, indicating that the characters were highly correlated to each other. The length-weight relationship was established logarithmically as Log W = -3.9323 + 2.5863 Log L (r2=0.746) for males, Log W = -4.1708 + 2.6852 (r2=0.745) Log L for females and Log W = -3.9975 + 2.6138 Log L (r2=0.746) for pooled data. The b value (2.6138) was found to be significantly different from 3 indicating negative allometric growth.*

ISBN: 978-93-85822-60-5
Pages No. 64-64