

Table – 2 Regression of different morphometric characters on total length and head length in cm (X)

Characters	Regression Equation	R	Standard error	R ²
Fork length	$Y=0.11+0.87 X$	0.993	0.131	0.985
Standard	$Y=0.17+0.81 X$	0.996	0.093	0.991
Body depth	$Y=0.032+0.27X$	0.977	0.074	0.954
Head length	$Y=0.99+0.23 X$	0.930	0.103	0.865
Length of 1 st dorsal fin	$Y=0.082+0.13X$	0.944	0.054	0.891
Length of 2 nd dorsal fin	$Y=0.10+0.11 X$	0.943	0.047	0.889
Length of caudal peduncle	$Y=0.38+0.21 X$	0.960	0.076	0.921
Pre-orbital length	$Y=-0.16+0.48 X$	0.927	0.055	0.858
Eye diameter	$Y=-0.034+0.31X$	0.836	0.057	0.699
Inter-orbital length	$Y=-0.19+0.27 X$	0.851	0.047	0.724