

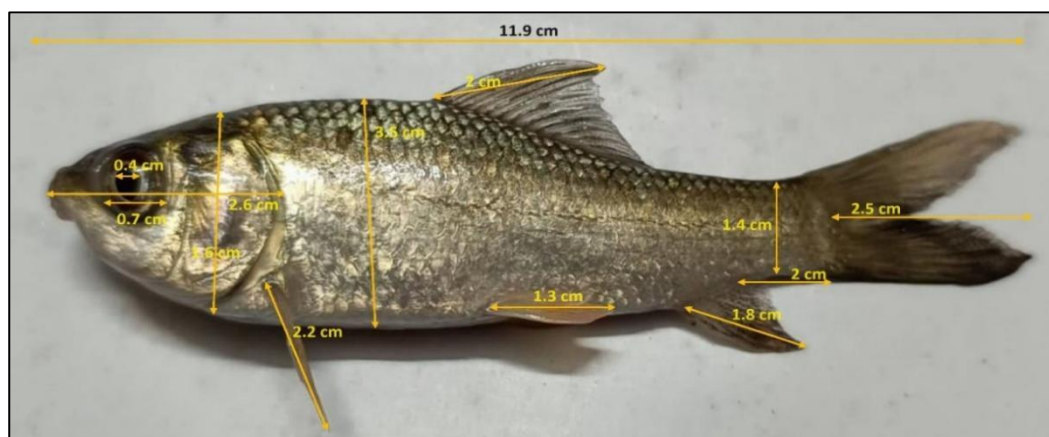


Figure 14 Morphometric measurements of *Aeromonas hydrophila* infected *Catla catla* fed with chitosan mixed feed after 30 days of treatment

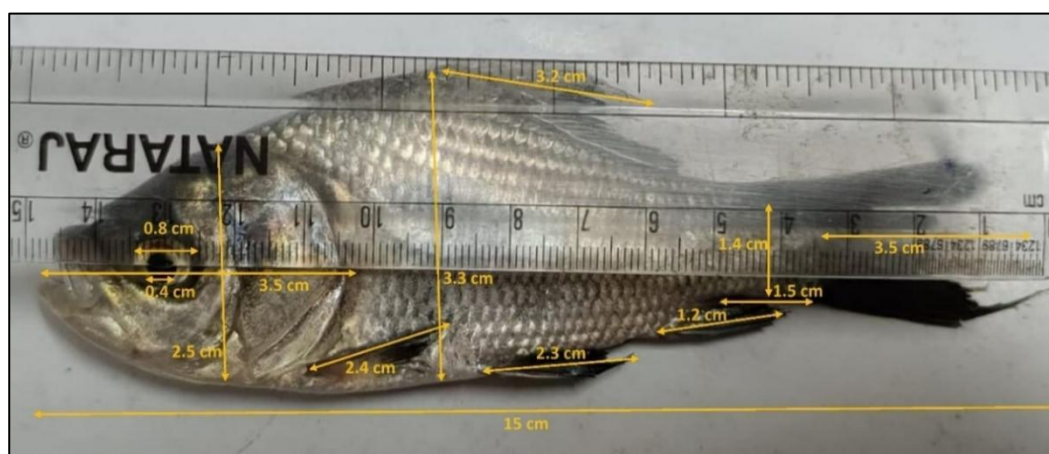


Figure 15 Morphometric measurements of *Aeromonas hydrophila* infected *Catla catla* fed with levamisole mixed feed after 30 days of treatment

From the Table 6 to Table 20 represents the comparative morphometric parameters of fish fed with control and the five immunostimulants mixed diets under healthy and *Aeromonas* infected conditions. One way ANOVA analysis and Tukey's HSD analysis of morphometric parameters of fish fed with control and the five immunostimulants mixed diets under healthy and *Aeromonas* infected conditions.

Table 6 Comparative morphometric parameters of fish fed with control and vitamin C mixed diets under normal and *Aeromonas hydrophila* infection

S. No.	Morphometric parameter	Healthy fish (T1)	Control feed		Vitamin C feed	
			<i>Aeromonas</i> infected fish (T2)	Healthy fish (T3)	<i>Aeromonas</i> infected fish (T4)	
1	BL (cm)	1.4	1.3	2.3	1.8	
2	BW (cm)	0.7	0.4	01	1.2	
3	W (g)	18.7	15.6	22.8	15.9	
4	HL (cm)	0.5	0.6	0.5	0.5	
5	HD (cm)	0.5	0.5	0.4	0.4	
6	ED (cm)	0.2	0.2	0.2	0.1	
7	PD (cm)	0.1	0.1	0.15	0.1	
8	CPL (cm)	0.7	0.5	0.4	0.4	
9	CPW (cm)	0.2	0.3	0.5	0.2	
10	CFL (cm)	0.4	0.3	0.5	0.4	
11	DFL (cm)	0.5	0.4	0.4	0.6	
12	PcFL (cm)	0.5	0.4	0.6	0.4	
13	PIFL (cm)	0.4	0.4	0.6	0.4	
14	AFL (cm)	0.4	0.2	0.5	0.8	