

Table 2 Morphometric and biochemical composition in Asian seabass *Lates calcarifer*

Parameters and feeding trial	Control	Experiment	Comparison among the days (Con)	Comparison among the days (Exp)	Comparison between the groups (Con-Exp)
<b>Initial Length (cm)</b>					
10 <sup>th</sup> day	(4.9±0.11)				
20 <sup>th</sup> day	5±0.1 <sup>a</sup>	5.3±0.1 <sup>a</sup>	F value - 2.12	F value - 9.30	t value - (6.72)
30 <sup>th</sup> day	5.08±0.04 <sup>a</sup>	5.56±0.07 <sup>ab</sup>	P value - 0.27	P value -0.05 <sup>*</sup>	P value - 0.001 <sup>**</sup>
	5.3±0.15 <sup>a</sup>	5.74±0.04 <sup>b</sup>			
<b>Initial weight (gm)</b>					
10 <sup>th</sup> day	(1.12±0.04)				
20 <sup>th</sup> day	1.08±0.01 <sup>a</sup>	1.4±0.03 <sup>a</sup>	F value - 16.32	F value - 10.76	t value - (-12.43)
30 <sup>th</sup> day	1.24±0.04 <sup>b</sup>	1.51±0.02 <sup>b</sup>	P value - 0.02 <sup>*</sup>	P value - 0.04 <sup>*</sup>	P value - 0.000 <sup>**</sup>
	1.28±0.03 <sup>b</sup>	1.54±0.01 <sup>b</sup>			
<b>Protein (%)</b>					
10 <sup>th</sup> day	31.1±2 <sup>a</sup>	34.7±1.8 <sup>a</sup>	F value - 0.87	F value - 0.39	t value - (-10.02)
20 <sup>th</sup> day	32.9±2.3 <sup>a</sup>	35.8±1.9 <sup>a</sup>	P value - 0.50	P value - 0.71	P value - 0.000 <sup>**</sup>
30 <sup>th</sup> day	34.9±1.8 <sup>a</sup>	37.2±2.3 <sup>a</sup>			
<b>Lipid (%)</b>					
10 <sup>th</sup> day	1.2±0.3 <sup>a</sup>	2.3±0.2 <sup>a</sup>	F value - 3.85	F value - 19.79	t value - (-2.35)
20 <sup>th</sup> day	1.8±0.3 <sup>a</sup>	2.4±0.2 <sup>a</sup>	P value - 0.15	P value-0.02 <sup>*</sup>	P value-0.07
30 <sup>th</sup> day	2.2±0.2 <sup>a</sup>	7.2±1.1 <sup>b</sup>			
<b>Carbohydrate (%)</b>					
10 <sup>th</sup> day	12.02±0.9 <sup>a</sup>	20.06±1.9 <sup>a</sup>	F value - 58.89	F value - 11.58	t value - (-3.98)
20 <sup>th</sup> day	23.98±1.1 <sup>b</sup>	26.05±1.4 <sup>ab</sup>	P value - 0.004 <sup>**</sup>	P value - 0.04 <sup>*</sup>	P value - 0.01 <sup>**</sup>
30 <sup>th</sup> day	25.68±0.8 <sup>b</sup>	31.64±1.6 <sup>b</sup>			

\*\* denotes significance. Superscript indicates statistical differences among groups. Different superscripts in the same row indicate significant differences.