

Table 1 Growth performances, feed efficiency and survival rate of experimental fishes

| Parameters              | T1                      | T2                       | T3                      | T4                       |
|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| Initial body weight (g) | 13.23±0.03 <sup>a</sup> | 13.29±0.04 <sup>a</sup>  | 13.27±0.06 <sup>a</sup> | 13.29±0.06 <sup>a</sup>  |
| Final body weight (g)   | 26.75±0.86 <sup>a</sup> | 30.13±0.55 <sup>bc</sup> | 32.57±1.45 <sup>c</sup> | 33.03±0.42 <sup>cd</sup> |
| Feed efficiency         | 0.51±0.05 <sup>a</sup>  | 0.58±0.07 <sup>a</sup>   | 0.63±0.12 <sup>a</sup>  | 0.62±0.06 <sup>a</sup>   |
| K (condition factor %)  | 0.72±0.05 <sup>a</sup>  | 0.77±0.01 <sup>b</sup>   | 0.78±0.03 <sup>b</sup>  | 0.79±0.04 <sup>b</sup>   |
| Survival rate (%)       | 100±0.00 <sup>a</sup>   | 100±0.00 <sup>a</sup>    | 100±0.00 <sup>a</sup>   | 100±0.00 <sup>a</sup>    |