

Table 3 Effect of PEG (6000) on the growth of *S. linearistipularis* seedlings

PEG Concentration (g/ml)	Germination percentage (%)	Seedling length (mm)	Germination potential (%)	Germination index	Vigor index
0	86.00 ± 2.31 ^a	9.88 ± 0.32 ^{ab}	78.50 ± 1.43 ^a	60.75 ± 2.02 ^a	96.59 ± 3.83 ^a
0.05	90.00 ± 2.15 ^a	10.01 ± 0.36 ^a	79.00 ± 2.19 ^a	61.00 ± 1.98 ^a	98.21 ± 3.89 ^a
0.1	82.00 ± 2.09 ^a	9.29 ± 0.19 ^b	74.00 ± 2.21 ^a	57.50 ± 1.95 ^b	81.07 ± 3.65 ^b
0.15	60.00 ± 2.98 ^b	7.70 ± 0.12 ^c	44.00 ± 1.23 ^b	31.00 ± 0.92 ^c	31.31 ± 1.41 ^c
0.2	20.00 ± 0.65 ^c	6.70 ± 0.09 ^d	0.00 ± 0.00 ^c	5.00 ± 0.50 ^d	4.10 ± 0.50 ^d