

Table 1: Effect of salinity at fresh and dry weight for Tomato plant.

Plant growth parameters	DW	1ppt	3ppt	10ppt	20ppt
Fresh weight (g)	2.1 a	11.2 b	12.4 b	15.1 c	19.8 d
Dry weight (g)	0.71 a	0.85 a	0.95 b	1.2 c	1.3 c
Water amount (g)	1.39 a	10.35 b	11.45 b	13.9 c	18.5 d

The mean values are average of 6 replicates. Within each values with a common letter are not significantly different at $P = 0.05$ according to Tukey's test.

The means were separated using Tukey's test at $P < 0.05$

Table 2: Effect of salinity at Leaf area (cm²) and Stomata density (number/mm²) for Tomato plant.

Plant growth parameters	Leaf area (cm ²)	Stomata density (number/mm ²)
DW	10.65 a	33.53 a
1ppt	10.1 a	37.72 b
3ppt	9.1 b	50.29 c
10ppt	8.2 c	61.07 d
20ppt	7.2 d	76.64 e

The mean values are average of 6 replicates. Within each values with a common letter are not significantly different at $P = 0.05$ according to Tukey's test.

The means were separated using Tukey's test at $P < 0.05$

Table 3: Effect of salinity at Total chlorophyll (mg/L) and B-Carotenoids (mg/L) for Tomato plant.

Plant growth parameters	Total chlorophyll mg/L	B-Carotenoids mg/L
DW	0.63 a	0.18 a
1ppt	3.5 b	0.85 b
3ppt	4.6 b	0.97 b
10ppt	6.7 c	1.55 c
20ppt	9.5 d	2.33 b

The mean values are average of 6 replicates. Within each values with a common letter are not significantly different at $P = 0.05$ according to Tukey's test.

The means were separated using Tukey's test at $P < 0.05$