ABSTRACT
An field experiment was conducted during 2001-2002 at Agricultural Research Station, Arabhavi. The experiment consisted of 13 treatments which include both chelated and unchelated form. Among them treatment supplied with recommended dose of fertilizer + 10 kg ZnSO$_4$ / ha recorded higher plant height (50.60 cm), number of leaves (9.93 per plant), rhizome yield (20.66 t/ha), curing percentage (23.56%) and cured rhizome yield (4.63 t/ha).

Key words: Curcumin longa, Recommended dose of fertilizer, FeSO$_4$, ZnSO$_4$, Farm yard manure