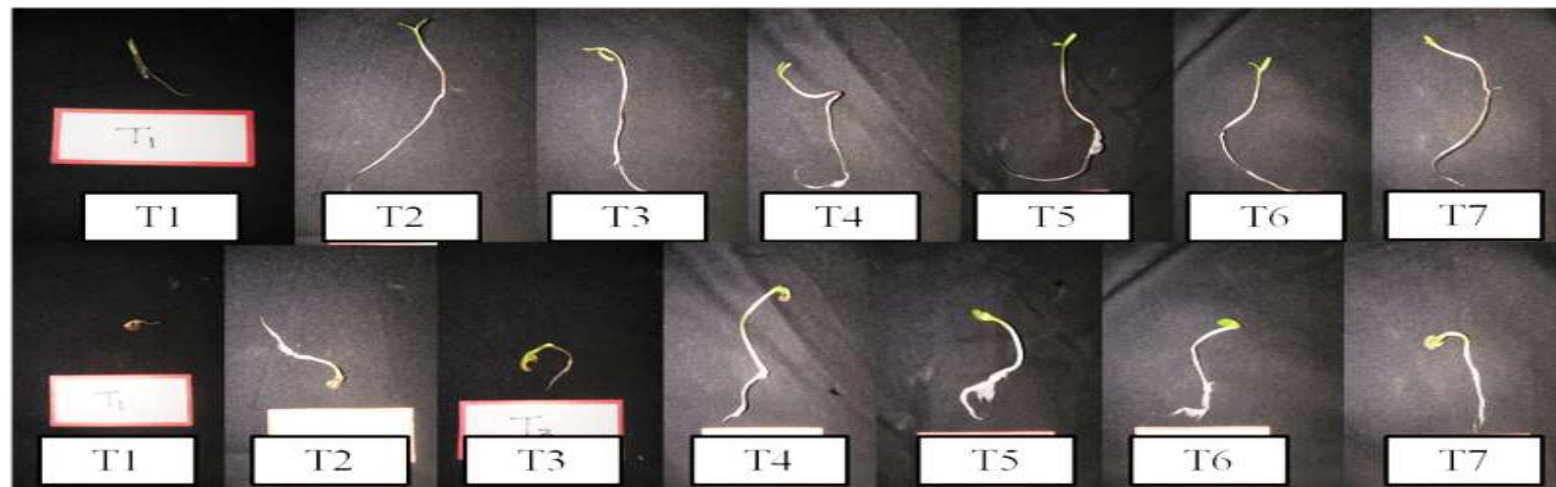
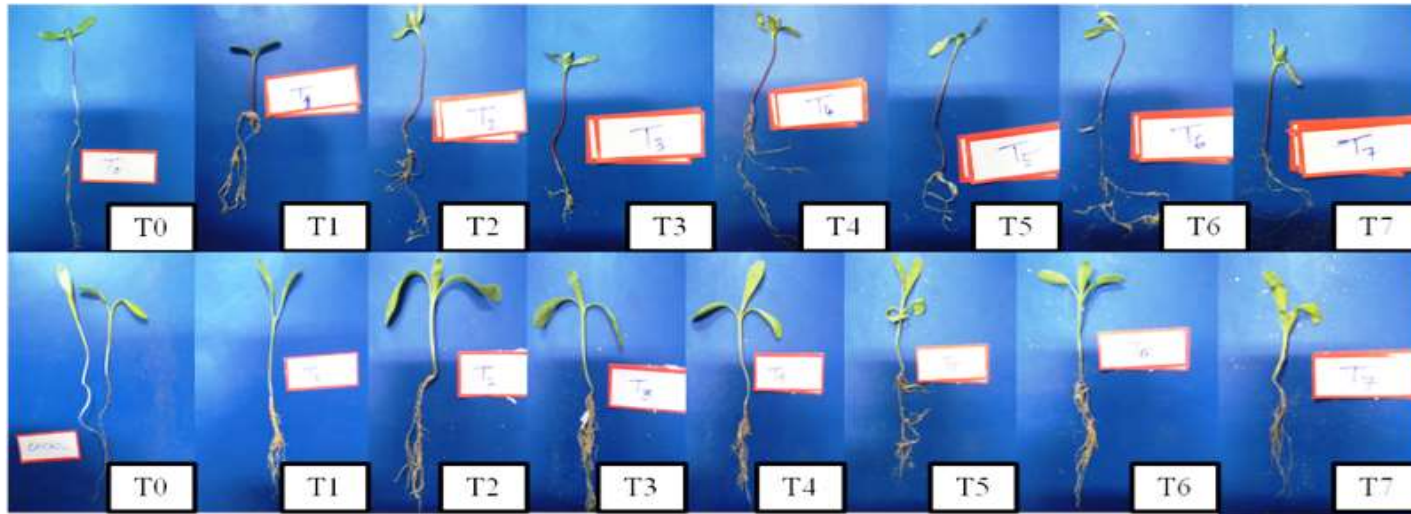


**Fig.3.** FTIR spectra of graphene oxide nanosheet



**Fig. 4 (a, b)** Seedlings of marigold and calendula at 3<sup>rd</sup> day after treatment



**Fig.5 (c, d)** 7<sup>th</sup> day healthy seedlings of marigold and calendula with comparative study