



Effect of Storage Temperature, Growth Regulators and Chemical Solutions on Seed Germination in *Chila (Wendlandia exserta Roxb.)*

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Abstract: The impact of storage temperature on germination was minimum (19.96%) in 0°C to maximum in 10°C (23.41%). The effect of chemical treatments on germination varied from 3.74% percent in control to 38.48 percent in 100ppm GA₃. The seeds germination duration (11.82 days) was significantly low under storage temperature of 0°C. The higher value of 53.64percent for germination energy was at room temperature in 100ppm NAA. The interaction of storage temperature with various treatments was found significant for initiation of germination with maximum 15.11days with 100ppm ethrel at room temperature. The interaction between storage temperature and various chemical treatments for germination per cent and germination energy was found to be non-significant.

Key Words: Germination attributes, Growth regulators, Storage temperature, *Wendlandia exserta*
