

## STUDIES ON *IN VITRO* POLLEN GERMINATION OF *CARISSA CARANDAS* LINN.

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*The present paper reveals the effect of different nutrients like sucrose and boric acid at various concentrations separately and in combinations and salts of calcium, magnesium and potassium on in vitro pollen germination of Carissa carandas Linn., a medicinally important plant belonging to the family Apocynaceae to know the pollen viability and optimum requirements for In vitro pollen germination. Maximum 88% pollen germination along with 498µm pollen tube development was observed in 5% sucrose solution supplemented with 50 ppm boric acid.*

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