



*RESEARCH PAPER*

## Studies on seed germination of khirni (*Manilakara hexandra* L.) seedlings under shade net house condition

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**Abstract :** Studies were carried out on seed germination and subsequent growth of Khirni (*Manilakara hexandra* L.). seedlings under shade net house condition at Department of Horticulture, Late Shri. Vasant Rao Naik Marahwada Agricultural University, Parbhani (M.S.), India during the year 2006-07 and 2007-08. Among the various seed soaking treatments given to Khirni seed, GA<sub>3</sub> 200 ppm seed soaking treatment for 24 hours was the best for increasing germination percentage and subsequent growth of Khirni seedlings under shade net house condition. While the treatment control *i.e.* no soaking recorded least germination percentage and subsequent growth of Khirni seedlings.

**Key Words :** GA<sub>3</sub>, Seed germination, Subsequent growth, Khirni, Shade net

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