

**EFFECT OF VARIOUS TREATMENTS ON
SEED GERMINATION OF
DESMODIUM GANGETICUM (L.) DC.
(*SHALAPARNI*)**

U.R. Vishwakarma¹, M.B. Yelne² and P.C. Sharma³

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*The seeds of *Desmodium gangeticum* (L) DC. showed very poor germination rate due to hard seed coat. To break the dormancy, seeds were subjected to various treatments. Presowing treatment with Conc. H₂ So₄ for 15 minutes was found most successful in breaking the seed dormancy, enhancing the germination rate from 6% to 96%. Mechanical scarification and hot water treatment were also helpful in increasing the germination percentage to a considerable extent.*

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1. Senior Research Fellow.
 2. Research Officer.
 3. Assistant Director Incharge.
Jawaharlal Nehru Ayurvedic Medicinal Plants Garden & Herbarium,
Kothrud, Pune - 411029.