



RESEARCH ARTICLE

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Germination and vigor index of different sources of *Pongamia pinnata* (L.) Pierre

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ABSTRACT : The study on germination of different sources of *Pongamia pinnata* was carried out in the nursery of the Department of Farm Forestry at Main Agricultural Research Station, University of Agricultural Sciences, Dharwad during the year 2015. The nine *Pongamia* sources were received from Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri, Maharashtra for multilocation trial and were evaluated under nursery for vigour and germination percentage. The seeds were measured for its width, breadth, thickness, test weight. Variation in initial parameters viz., germination per cent, vigour index, roots and shoot length were significantly higher among the *Pongamia* sources of RAK-7, RAK-10 and RAK-2 as compared to other sources tested.

KEY WORDS : Vigour index, Germination per cent, Sources, Seed characteristics

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