

751. Puri, D.N., Dhaliwal, S.S. and Malhotra, B.M. 1990. Nursery studies: Presowing seed treatment for *Grewia optiva*. *Indian J. Soil Conserv.*, 18(2):78-81.

A trial was carried out at Dehradun to study the extent of dormancy to reduce germination period and seed treatment to overcome problems in the germination of *Grewia optiva*. Results indicated that the seeds collected in October-November from the first flush cleaned and stored for 33-38 weeks provide good germination. The hard seed coat needs scarification with 50% diluted sulphuric acid for 60 minutes with or without soaking in water for 24 hours. The germination in these treatments initiate in about 2-3 days, reach peak by 4-5 days of sowing. The maximum germination however, did not exceed 40%.