PROPAGATION OF GUDUCHI (TINOSPORA CORDIFOLIA (WILLD.) MIERS.) BY STEM CUTTINGS

A.M.Gurav, M.B. Yelne 2, T.J.Dennis3 and P.C.Sharma4

(Received on 17.3.2001)

The cuttings of Tinospora cordifolia (Willd.) Miers. were treated with different concentrations of IAA, IBA and NAA and planted in two different media and conditions to assess the rooting and shooting response. The best response was observed in the cutting treated with IBA (1000 ppm) and planted in river sand, showing 100% rooting and shooting and development of considerably larger number of roots as compared to other treatments and control.

^{1.} Herbarium Assistant

^{2.} Research Officer (Pharmacognosy)

^{3.} Asst. Research Officer

^{4.} Assistant Director Incharge, Jawaharlal Nehru Ayurvedic Medicinal Plants Garden and Herbarium, Kothrud, Pune - 411 029