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*Research Article*

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## **Influence of seed-cum-fertilizer drill machine on the growth characters and yield of soybean (*Glycine max* L.) at farmer's fields**

S.S. DHAKAD AND N.S. KHEDKAR

**ABSTRACT :** Field demonstration was conducted during *Kharif* season 2012 to 2013 to study effect of seed-cum-fertilizer drill sowing machine for soybean crop at farmer's fields in tribal area in Dhar district of Madhya Pradesh. Soybean sown by seed-cum-fertilizer drill was found better in term of growth character (plant population, plant height, number of branches per plant and number of root nodules per plant) and seed yield weight per plant, seed index, seed yield, straw yield and harvest index (%) comparison with simple seed drill sowing machine.

**KEY WORDS :** Soybean, Seed-cum-fertilizer drill, Growth character, Yield

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### MEMBERS OF RESEARCH FORUM

**Address of the Correspondence :**

S.S. DHAKAD, Krishi Vigyan Kendra, (RVSKVV), SHAJAPUR (M.P.) INDIA

**Address of the Coopted Authors :**

N.S. KHEDKAR, Krishi Vigyan Kendra, (RVSKVV), SHAJAPUR (M.P.) INDIA