



## Effect of biofertilizers and inorganic fertilizers on vegetative growth and yield of okra [*Abelmoschus esculentus* (L.) Moench]

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**Abstract :** The present experiment was conducted at Horticultural Research Farm, Department of Applied Plant Science (Horticulture), Babasaheb Bhimrao Ambedkar University, Lucknow (U.P) during 2012-13. The experiment was conducted in a Randomized Block Design with ten treatments replicated thrice. The treatments include different biofertilizers (*Azospirillum*, *Azotobacter* and PSB) with inorganic fertilizers (N,P,K). The results showed that application of PSB along with *Azotobacter* and full dose of nitrogen, potash and half dose of phosphorus resulted significantly vigorous growth and also increased yield of okra.

**Key Words :** Biofertilizers, Inorganic fertilizer, Growth, Yield

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