Effect of different organic manures and spacing on yield and yield attributes of Kalmegh-Panchang (*Andrographis paniculata* Wall. Ex. Nees.) under middle Gujarat conditions

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**SUMMARY**

Ayurveda is an ancient science of life. Which has a strong philosophical basis. Ayurveda is a dynamic phenomenon that offers multifaceted approaches for healing. It comprises of knowledge about the plants that are primarily based on the past experiences and present use in India, more as living tradition. The results indicated that the growth attributes such as plant height at harvest and Leaf : stem were significantly higher under application of organic manure, FYM @ 10 t/ha (M1). Significantly the highest fresh and dry yield of kalmegh (9952 and 4306 kg/ha, respectively) obtained under application of FYM @ 10 t/ha. The growth attributes such as plant height at harvest (71.36cm) and plant breadth at harvest (23.89cm) were significantly higher under treatment of 30cm x 45cm. Significantly the highest fresh (10335 kg/ha) and dry yield (4375 kg/ha) of kalmegh were recorded under treatment (30cm x 45cm).

**Key words:** Ayurveda, Kalmegh, Organic manure, Spacing, F.Y.M., Vermicompost, Caster cake