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## **RESEARCH PAPER**

## Evaluation of different modules on yield and yield attributes of mothbean (*Vigna aconitifolia* Jacq.) marchel grown on light textured soil of Kachchh region

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**Abstract :** A field experiment consisting of five different modules was conducted during *Kharif* season from 2009-10 to 2014-15 with five quadrates in each module  $(2 \text{ m} \times 2 \text{ m})$  under Randomized Block Design at Regional Research Station, SDAU, Bhachau, Kachchh to study the effect of different modules on yield and yield attributes of mothbean grown on light textured soil of Kachchh. Among the five different modules, three are organic modules, one is chemical module and control. The results of the experiments differed significantly. The significant improvement in yield attributes and yield was recorded with the chemical module  $T_4$ . In organic modules  $T_2$  and  $T_3$  recorded the highest growth improvement and yield as compared to control.

Key Words : Yield, Yield attributes, FYM, Vermi compost, VAM

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