



## **Influence of integrated nutrient management practices on yield and economics of hybrid rice (*Oryza sativa* L.)**

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**Abstract :** The experiment was laid out in Randomized Complete Block Design (RCBD) with ten treatments replicated thrice. The treatments consisted of 100%, 75% and 50% recommended dose of nutrients (RDN) through chemical fertilizers and 25% and 50% RDN through organic sources like farm yard manure and blue green algae (BGA). Application of 75% of recommended NPK through inorganic + FYM @ 10 t ha<sup>-1</sup> + BGA @ 15 kg ha<sup>-1</sup> recorded significantly more number of tillers hill<sup>-1</sup>, panicle length, grains panicle<sup>-1</sup> and yield. Highest B:C was observed in 75% of recommended NPK through inorganic + BGA @ 15 kg ha<sup>-1</sup>.

**Key Words :** Organic, Inorganic, INM, Hybrid rice, BGA

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