

# Effect of Growth Regulators and Nutrients on Growth, Yield and Yield Attributes of BlackGram under Upland Conditions

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## **ABSTRACT**

The effect of different growth regulators viz ., GA<sub>3</sub> , NAA,SA and triacontanol nutrients viz ., KNO<sub>3</sub> and urea on growth , yield and yield attributes of blackgram under upland conditions was studied in the present investigation at agricultural college farm , bapatla during rabi 2006. The results revealed that KNO<sub>3</sub> treatment @ 1 % significantly increased the seedling vigour and morphological parameters like no.of leaves per plant and no.of branches per plant,yield and yield parameters in blackgram .

**Key words** : Blackgram, Growth regulators,Yield and Yield attributes.