

# **Effect of Nutrient management on Seed yield and Oil yield of Mesta**

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## **ABSTRACT**

A field experiment was conducted during *kharif*, 2022 at Agricultural Research Station Farm, Amadalavalasa, Andhra Pradesh to study the effect of nutrient management on seed yield and oil yield of mesta. The total number of capsules per plant, seed yield and oil yield were significantly influenced by the different treatments imposed to the crop. Significantly higher number of capsules per plant (17 no.), seed yield (772 kg ha<sup>-1</sup>) and oil yield (138 kg ha<sup>-1</sup>) were recorded with 100% Recommended Dose of Fertilizer + 25% N through Vermi Compost + Biofertilizers (*Azospirillum* + PSB) + 2% KNO<sub>3</sub> as a foliar spray over 125% RDF and control.

**Key Words:** *Mesta, RDF, Biofertilizers, FYM, VC and Foliar spray*