



## Effect of Different Land Configuration and Establishment Methods on Productivity of Aerobic Rice

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**Abstract:** Field investigation was carried to study the effect of different land configurations and establishment methods on yield attributes and yield of aerobic rice. The yield attributes viz., productive tillers, panicle length and weight, grain and straw yield were significantly influenced by raised bed system. Transplanting of 14 days old seedling in saturated soil performed better yield attributes and yield over direct seeding and 21 days old seedling. Interaction of raised bed and transplanting of 14 days old seedling has registered higher yield parameters and yield (4756 and 6874 kg ha<sup>-1</sup> grain and straw yield, respectively) of aerobic rice.

**Keywords:** Aerobic rice, Land configuration, Establishment method, Yield attributes and yield

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