

Productivity of Rice in Odisha and Need for Strategic Intervention Towards Inclusive Growth

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Abstract

The objective of the research paper is to study the differences in yield rate of rice in Odisha. In recent years it has been observed that due to the divergence in the use of inputs like high yielding variety seeds, fertilizer, pesticides and insecticides, machine labour, hired labour etc, and implementation of modern agricultural practices, availability of institutional finance, irrigation facility and climatic conditions, there is inconsistency in the yield rate of rice among the districts of different climatic zones in Odisha. So, in this paper, an attempt has been made to examine the significant difference in the rate of productivity of rice i.e. yield rate of rice (Kg/Ha) among the different climatic zones and districts of the climatic zones, in Odisha during (2008-09 to 2012-13), Results were analysed user Two-Way ANOVA test.

Keywords: Agriculture, climatic zones, districts, productivity, rice, development, yield rate.