

RESEARCH PAPER

Market structure of cotton seed in Nanded district of Maharashtra

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ABSTRACT

Agricultural progress is the key to the growth and prosperity and quality seeds of high yielding varieties are the key to agricultural progress. Indian seed market is the 6th largest in the world. It has grown 12 per cent compared to less than 5 per cent growth of global seed market. India accounts for approximately 25 per cent of world's total cotton area and 18 per cent of global cotton production. The study focuses on the marketing structure in the wake of development of cotton seed market and cotton economy in selected area of the study. Data was collected from both primary and secondary sources. Total 8 villages from four tehsils were selected based on highest cotton area under cultivation. A total 16 dealers and 8 retailers were selected as sample size from selected study area. Gini co-efficient ratio was found to be 0.62 which implies that there was significant inequality in the marketing of Bt cotton seeds in the study area and hence a high level of concentration was present in handling the trade. This exhibits features of imperfect market of monopolistic nature. Lorenz indicates that more than half of the dealer's (53.2 %) account for 27.7 per cent of the total quantity sold, which indicates inequality in distribution.

KEY WORDS : Market structure, Bt cotton, Seed, Perfect, Imperfect, Gini co-efficient

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