



# Character association and path analysis studies in green chilli (*Capsicum annuum* L.)

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**Abstract :** Character association and path analysis in fifty genetically diverse indigenous and exotic genotypes of chilli was studied for 16 important characters. The phenotypic and genotypic association of fruit yield was significantly positive with all the characters except days to first flowering and ten fruit weight. Early fruit yield and late fruit yield per plant were found highly significant and positive correlation with total fruit yield. The genotypic path co-efficient analysis revealed that ascorbic acid and chlorophyll content had high direct positive effect on total fruit yield.

**Key Words :** Chilli, Correlation, Path analysis, Total yield

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