GROWTH AND YIELD OF GREEN CHILLI (*Capsium annuum* L.) cv. PUSA JWALA AS INFLUENCED BY NITROGEN AND PHOSPHORUS
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ABSTRACT
To know the effect of nitrogen and phosphorus on growth and yield of green chilli (*Capsium annuum* L.) cv. Pusa Jwala a field experiment was conducted at the College of Agriculture, Bijapur during kharif season. The experiment was laid out in a factorial randomized block design with four levels of 0, 50, 100 and 150 kg nitrogen and four levels of 0, 25, 50 and 75 kg phosphorus per ha in combination. Among nitrogen levels studied, 150 kg per ha was significantly better with respect to growth characters like plant height, plant spread, number of primary and secondary branches per plant as well as yield attributing characters like number of fruits per plant and average fruit weight. Similar was the response of most of characters to higher phosphorus (75 kg/ha) resulting in higher yield. Uptake of nitrogen, phosphorus and potassium was significantly higher with higher level of nitrogen and phosphorus.