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Effect of different levels of Amla powder (*Emblica officinalis*) on the performance of broilers

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ABSTRACT : Amla powder (*Emblica officinalis*) is an important source of vitamin C. This research was done at Sundaresen School of Animal Husbandry and Dairying, Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad, Uttar Pradesh. The aim of this study was to determine weekly body weight and weekly feed intake supplemented with vitamin C powder in following different levels. A total of 45 day old chicks (DOC) of same hatch were distributed into five groups *i.e.* T₀ (Control), treatments T₁, T₂, T₃ and T₄ with three sub groups comprising of three birds. T₀ (control) were fed with standard ration recommended by NRC. The birds of T₁, T₂, T₃ and T₄ were supplemented ration with supplemented with 25g, 50g, 75g and 100g Amla powder /kg feed. In conclusion concluded that there was a beneficial effect of Amla powder supplementation in the diet of broilers on body weight and feed intake of broilers. From economic point of view ration supplemented with vit c @ 100g/kg feed was found the best compared to all the treatments.

KEY WORDS : Amla powder, Growth, Body weight, Broiler, Chicks

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