



RESEARCH ARTICLE.....

# To study the effect of supplementation of *Chakka* whey on growth performance of goat kids

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**ABSTRACT.....** A flock of 18 Osmanabadi goat' kids upto 1 week of age was selected and divided in to three groups on the basis of nearness of age and body weight of animal. Each group includes 6 goats and trial was carried out upto 90 days. Kids were divided into three groups and called with T<sub>1</sub> (control, conventional method), T<sub>2</sub> (Conventional method 90 % + 10 % *Chakka* whey) and T<sub>3</sub> (Conventional method 80 % + 20% *Chakka* whey) group *i.e.* Treatment T<sub>1</sub> – whole goat milk; Treatment T<sub>2</sub> - 90 per cent of goat milk and 10 per cent of *Chakka* whey; Treatment T<sub>3</sub> - 80 per cent of goat milk and 20 per cent of *Chakka* whey, respectively. During experimental trial maximum growth rate (weight gains) was obtained by 20 per cent *Chakka* whey feeding to the growing goat kids. The cost of feeding is less in T<sub>3</sub> (20 % *Chakka* whey) which can be beneficial to goat owner by getting higher monetary return by selling of animal due to higher growth rate and weight gain.

**KEY WORDS.....** Whey, Kid, Goat, Feed

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