

**Review Article**

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**Animal Nutrition for augmenting livestock productivity**

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***Abstract***

To maximize profitability from the animals, one needs to ensure that they receive the required quantity of nutrients, preferably from locally available feed resources. Improving animal productivity through feeding a balanced ration is one of the most promising ways to reduce methane emissions in ruminants. Increase in milk production and production efficiency and thereby increase in net daily income of farmers. Specialized systems had higher production and better utilization of feed and fodder along with hygienic milk quality, milking and container equipment are critical for maintaining milk sanitary quality.