An animal feeding trial with rations balanced with the app showed that using the Feeding Support Tool increased milk yield by cows and buffalo by 15% in just one month of use. Of farmers who tried the app, 94% reported an increase in milk yield and agreed that the balancing rations helps reduce costs associated with livestock feeding. The app can be used to balance rations of dairy cattle and buffalo, and it is also being adapted for goats. Use of this balancing rations through this app can result in more income generation from improved livestock and animal-source food sales.

The Nepal dairy sector contributes 8% to the Gross Domestic Product, but average dairy animal milk yield is only a third of that of many developing countries, mainly due to inadequate feeding. In the Terai belt of Nepal, dairy animal feeding is largely based on crop residues such as rice straw and grasses, the availability of which varies with season and land use pattern. The government of Nepal has identified dairy as one of the most promising agriculture sub-sectors due to the potential to increase yields from about 900 (current) to 3,000 liters/year.

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