



Research Article

Extent of knowledge of goat keepers about recommended goat rearing practices

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SUMMARY : The study was conducted in 12 adopted villages. A total of 120 respondents were randomly selected for the study. This study aims to assess information on knowledge level of recommended goat rearing practices by goat keepers. The findings revealed that 77.50 per cent of the respondents had low level of knowledge regarding improved feeding followed by 63.34 per cent had high level of knowledge regarding improved breeding, 72.50 per cent had high level of knowledge regarding improved management and 52.50 per cent had medium level of knowledge about improved health care practices and on the overall basis the level of knowledge regarding improved management was 69.20 per cent followed by improved breeding (67.46%), improved health care practices (58%) and improved feeding (34.16%). Knowledge gap was highest in improved feeding (65.84%) overall knowledge was noted to be 60.32 per cent and knowledge gap was 39.67 per cent. In case of correlation co-efficient variables *i.e.* annual income, land holdings, cosmopolitaness, source of information, extension contact, number of animals and housing pattern were found to be significantly correlated with knowledge of recommended goat rearing practice of the respondents. In the case of multiple regression analysis, only 2 variables *i.e.* extension contact and number of animals showed the significant contribution in the knowledge of recommended goat rearing practices.

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