

### Goat Improvement Programme under AICRP

All India Coordinated Research Project on Goat Improvement was initiated at ICAR Research Complex for Eastern Region, Patna in the year 2018-19. Five clusters in 5 different districts of Bihar namely Samastipur, East Champaran, Jamui, Araria and Katihar were selected for the study. During the year, the population growth in the selected villages expanded to the tune of 135.56 % with new addition of breed able does and new births. Number of goats registered under the project increased from 5201 to 5997 with an increase of 15.30%.The unit also organized two training programme for tribal and SC farmers beside 12 awareness programme and 15 animal health camps. A total of 2575 animals were dewormed, 1630 animals were vaccinated and dipping of 995 animals was done under the project. For improvement of stock, 12 selected Black Bengal bucks were distributed. The mortality was controlled within 2.1 % due to comprehensive efforts of vaccination, deworming, timely therapeutic interventions and awareness programme. The average body weight at 3 and 6 months of age was recorded at  $4.19 \pm 0.14\text{kg}$  and  $6.21 \pm 0.24\text{kg}$ , respectively. Average lactation milk yield was recorded as  $17.92 \pm 3.56 \text{ kg}$  at 60 day and  $20.88 \pm 3.78 \text{ kg}$  at 90 d of lactation. A total of 1068 does were available for breeding. Topping percentage was recorded at 89.70 while breeding efficiency was recorded at 99.27% on the basis of does topped. Significant increase in the socio-economic conditions of goat farmers registered under the project was also observed.

