GLOSSARY

Artificial Insemination (AI): is the process by which sperm is placed in the female reproductive tract for impregnation.

Bovine: are the large ruminants like cattle, buffaloes, yak and *mithun*.

Breedable: female animals that have attained the age of puberty.

Breeding Tract: the area where breeds/group of animals are found.

Calving Interval: period between two calvings.

Castration: technique by which males are made sterile for use in draught operations.

Crossbred: animal produced by hybridization of two different breeds.

CP (**Crude Protein**): crude protein in the feed.

DM (Dry Matter): dry biomass available from feed and fodder.

Dry Animal: adult animals that have calved at least once but not in-milk at present.

Food Grains: includes cereals and pulses.

Gross State Domestic Product (GSDP): basic measure of a State's overall economic performance. It represents the market value of all final goods and services made within the borders of a State in a year.

Indigenous Animals: those animals native to a particular area.

In-milk Animals: animals which are lactating.

Irrigation Intensity: (Gross irrigated area/Net irrigated area) x 100.

Lactation Length: number of days the animal secretes milk.

Lactation Yield: total milk production over period of 300/305 days.

Literacy Rate: is defined as the percentage of literates in the age group above six years.

Livestock: domesticated mammals.

Male to Female Ratio: number of males to females.

Milch Animals: the sum of in-milk and dry animals.

Milk Utilisation Pattern: quantities of milk retained for home consumption in liquid form, retained for product conversion and milk sold by the milk producers.

Marginal Holdings: farmers having less than one hectare of operational holding.

Small Holdings: greater than one hectare and less than two.

Semi Medium: greater than two and less than four hectares.

Medium Holdings: are more than four and less than 10 hectares.

Large Holdings: are those larger than 10 hectares.

Population Density: number of human beings/animals per square km of geographical area.

Poultry: all categories of chicken, guinea fowls, turkey, ducks and quails.

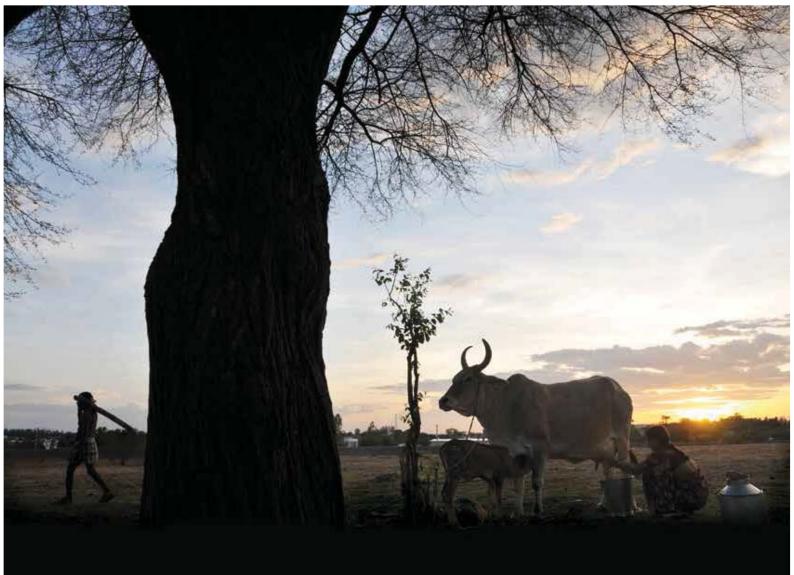
Sex Ratio: is the ratio of females to 1,000 males in a population.

Small Ruminants: the sum of sheep and goats.

TDN (Total Digestible Nutrients): nutrients of feed which can be digested.

Urbanisation: per cent of urban population to total population.

Wet to Dry Ratio: ratio of number of in-milk animals to dry ones.





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