

Glossary

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| ai | : Artificial Insemination is the process of deliberate introduction of sperm into the female reproductive tract for impregnation. |
| bovine | : large ruminants like cattle, buffaloes, yak and mithun. |
| breedable | : female animals that have attained the age of puberty. |
| breeding Tract | : 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 | : approximate amount of protein in the feed. |
| DM | : dry biomass available from feed and fodder. |
| Dry animal | : adult animals calved at least once but not in-milk at present. |
| Food grains | : cereals and pulses. |
| 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 | : animals native to a particular area. |
| in-milk animals | : animals which are lactating. |
| irrigation intensity | : $(\text{Gross irrigated area}/\text{Net irrigated area}) * 100$. |
| Lactation Length | : number of days the animal secretes milk. |
| Lactation yield | : total milk production over period of 300/305 days. |
| Literacy rate | : percentage of literates in the age group above six years. |
| Livestock to Female ratio | : domesticated mammals. Male to Female ratio: number of males to females. |
| Milch animals | : 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 possessing less than one hectare of operational holding. |
| Small Holdings | : greater than one hectare and less than two hectare of operational holding. |
| Semi Medium Holdings | : greater than two and less than four hectare of operational holding. Medium Holdings |
| Large Holdings | : are more than four and less than ten hectare of operational holding. |
| 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 | : ratio of females to 1,000 males in a population. |
| Small ruminants | : sum of sheep and goats. |
| TDn | : 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. |

