

Rangeland Management And Improvement

Meaning of Rangeland: Rangeland can be define as an extensive area of land which contains forage, grasses and legumes and other herbage plants where animals like Cattles, Sheep and goat can graze. ^{on} the forage plants such as the grasses and legumes used for grazing by the farm animals are called pasture.

Importance of Rangeland

- * Rangeland provides food for livestock, especially ruminants.
- * Rangeland allows animals to exercise their body, there is free movement everywhere.
- * The animals have access to varieties of forage making them to eat balance feed.
- * Rangeland reduces the cost of feeding ^{the farm} animals especially ruminants.
- * Dead plant materials from the Rangeland increase the fertility of the soil.
- * Rangeland reduces run-off ^{of the soil} and soil erosion.
- * It creates room for mating between the animals without supervision.
- * Legumes in the Rangeland help to fix nitrogen into the soil.
- * Pastures help to conserve water in the soil.
- * Rangeland can be used to increase the fertility of the depleted soil.

Characteristics of a Good Rangeland

- * It contains high quality grasses, legumes and other herbage.
- * There is high ability to regenerate in the grasses, legumes and herbage.