

Uttarakhand Goat Breeding Policy 2022

Policy Statement	<ol style="list-style-type: none"> 1- Emphasis on the production of chevon and milk. 2- Characterization and conservation of the local breeds of the Goat.
Goal /Objective	<ol style="list-style-type: none"> 1- To improve/ upgrade the Goat for chevon and milk. 2- Stabilization of inheritance level at 75% Exotic 25% local. 3- To conserve and improve the local Goat germplasm. 4- Research for registration of native/ local breeds of Goats and registration in ICAR-NBAGR
Operational Strategy	<ol style="list-style-type: none"> 1- Introduction of exotic/new Goat breeds in Goat breeding farms of Uttarakhand. 2- Production of quality breeding bucks for distribution to the farmers. 3- Evolve breeding plans for breeding of Goats for higher body weight gains and Milk production. Efforts to introduce prolificacy (twinning) for horizontal growth. 4- Stabilization of inheritance level (75% Exotic 25% local) by selective breeding with stress on growth, fecundity and dressing percentage attributes. 5- Develop a crossbreeding strategy and S.O.P. to avoid indiscriminate and unplanned crossbreeding thereby preventing breed dilution of important local breeds like Gaddi, Chaugarkha and Udaipuri goats. 6- Distribution of high pedigree bucks and utilization of AI/ ET Technology. 7- Replacement / Rotation of Bucks every 2 years to minimise Inbreeding 8- Establish a state-wide goat breeding data base for: - <ul style="list-style-type: none"> ➤ Recording of data on all aspect of farm management (Breeding, Production and Management). ➤ Ranking of animals on genetic merit using advance biometrical and statistical tools. ➤ Association of progressive Goat breeders with Uttarakhand Sheep and Wool Development Board (USWDB) & Uttarakhand Sheep, Goat & Rabbit Co- Operative Federation Ltd. (USGCF) schemes. 9- Strengthening and Modernization of Goat breeding farms. 10- Modernization of farm infrastructure and data recording system. 11- Establishment of new Goat breeding farms. 12- Genetic conservation of local breeds. 13- In situ as well as ex-situ Conservation of Local Goat breeds. 14- Align state resources (state and central programs and grants, Development departments, Farms and Universities) to meet the targets. 15- Scientific implementation of breeding programs. 16- Revival and strengthening of the Stud buck farms. 17- Establishment of district wise Goat breeding data base. 18- Monitoring team for periodic appraisal of the policy.

Upper Himalayan Regions (Above 2000 Mtrs.)		
Farming System	Breeding Strategy	Traits
Migratory/ Free Range/ Semi- Migratory/ Semi- Intensive	<ul style="list-style-type: none"> • Upgradation of Native/ Local breeds of Goats through Selective breeding and Cross breeding of non-descript Goats with Exotic Goat breeds. 	Adaptability, Disease resistance, Body weight, Milk Production

Mid Himalayan Regions (between 1000-2000 Mtr.)		
Farming System	Breeding Strategy	Traits
Migratory/ Free Range/ Semi- Migratory/ Semi- Intensive	<ul style="list-style-type: none"> • Upgradation of Native/ Local breeds of Goats through Selective breeding and Cross breeding of non-descript Goats with Exotic Goat breeds. 	Adaptability, Disease resistance, Body weight, Milk Production
Intensive for commercial Goat Farming	<ul style="list-style-type: none"> • Upgradation of Native/ Local breeds of Goats through Selective breeding and Cross breeding of non-descript Goats with Exotic Goat breeds. 	Meat and Milk
	<ul style="list-style-type: none"> • Introduction of high milk producing Exotic Goat breeds. 	Milk

Plain Regions (Below 1000 Mtrs.)		
Farming System	Breeding Strategy	Traits
Semi- Migratory/ Semi- Intensive	<ul style="list-style-type: none"> • Upgradation of Native/ Local breeds of Goats through Selective breeding and Cross breeding of non-descript Goats with Exotic Goat breeds. 	Adaptability, Disease resistance, Body weight, Milk Production
Intensive for commercial Goat Farming	<ul style="list-style-type: none"> • Upgradation of Native/ Local breeds of Goats through Selective breeding and Cross breeding of non-descript Goats with Exotic Goat breeds. 	Meat and Milk
	<ul style="list-style-type: none"> • Introduction of high milk producing Exotic Goat breeds. 	Milk

Note: Breeding in Goats will also be done as per the demand of the farmer