

Title of the Project:	<b>Preparation and evaluation of canine food prepared from using locally available feed resources and poultry by-products</b>
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Total Budget:	Rs. 3.75 Lakhs
Duration	2 years (2022-2024)
Background and rationale:	Balanced food is very important for maintaining general health and immunity. Commercial foods are designed to meet nutritional needs of dog but it is very costly. Consumption of commercial pet food sometimes lead to disease conditions like diarrhea, obesity, renal failure etc. and pet owners don't have alternative of commercial pet. Sometimes military organisations need to purchase pet food from government organisation. Animal protein is the major ingredients of dog food. Spent hens and poultry by-products available in BASU, Patna can be used as source of protein to economise the dog food. To address all such issues, the research plan on preparation and evaluation of canine food prepared from using locally available feed resources and poultry by-products is proposed.
Objectives:	1- Preparation of canine food using locally available feed resources and poultry by-products 2- Evaluation of canine food prepared.
Practical utility:	<ul style="list-style-type: none"> <li>○ Efficient and profitable utilization of poultry by-products, egg shell spent hen meat in canine food preparation.</li> <li>○ The canine food will be available to the dog owner at cheaper rate</li> <li>○ Pet lover will get quality product without any adulteration</li> <li>○ University may develop a 'Demonstration and Training Unit for Canine Food preparation' to impart training to farmers, unemployed youth, women, entrepreneurs, students of veterinary sciences and field veterinarians for self-income generation.</li> </ul>