

**Technology Assessment (OFTS) 2021-22**
**Discipline: Animal Science**

SI.NO	Crops/enterprise	Title of intervention	Technological options TO-1 TO-2 FP	Source of technology	Status	No. of trials	Total cost involved (Rs.)	Team member involved
1	Rabbit	Performance assessment of German Angora Rabbit in West Sikkim	TO-1: Performance assessment of German Angora Rabbit	NTRS-CSWRI, Garsa, Kulu, Himachal Pradesh (2015)	Completed	3	35,000/-	Dr. Lhaki Doma Bhutia
2	Pig Nutrition	Assessment of efficacy of Silage on overall growth of Pig	TO-1:100% basal feed TO-2: 75% basal feed + 25% silage FP: Locally available feed + kitchen waste	CAU, Aizawl(2018)	Completed	5	15,000/-	Dr. Lhaki Doma Bhutia
<b>Technology Assessment (OFTS) 2022-23</b>								
1	Poultry	Performance assessment of Kaveri bird in West Sikkim	To-1: Kaveri Bird To-2: Vanaraja bird FP: Local bird	CPDO, Bhubaneswar (2015)	Ongoing Carry forwarded for next year	5	48,000/-	Dr. Lhaki Doma Bhutia
2	Poultry Nutrition	Performance assessment	TO-1: 100% basal feed	TANUVAS, Chennai(2015)	Completed	3	18,000/-	Dr. Lhaki Doma

		broiler bird after supplementation of hydroponic barley fodder	To-2:75% basal feed + 25% HBF					Bhutia
<b>Technology Assessment (OFTS) 2023-24</b>								
3	Poultry	Performance assessment of Kaveri bird in West Sikkim	To-1: Kaveri Bird To-2: Vanaraja bird FP: Local bird	CPDO, Bhubaneswar (2015)	Completed	5	48,000/-	Dr. Lhaki Doma Bhutia
4	Dairy Nutrition	Performance Assessment of lactating Cattle after supplementation of hydroponic barley fodder	To-1:(10-15kg fresh green fodder+ straw(adlib) + 3.5kg concentrate mix) To-2:(10kg fresh green fodder + straw(adlib) + 2.5kg concentrate mix + 5kg fresh HBF)	ICAR-Research Complex, Goa(2017)	Completed	3	20,000/-	Dr. Lhaki Doma Bhutia