Problem Statement – 4	
Focused Area	**Smart Techniques for Crop Protection & Management**
Problem statement including use of ICT	Develop smart & affordable solution to protect crops from wild animals (Technology Bucket: IoT, UAV, AI, GPS etc.)
Output	With the help of remote sensing technologies develop crop protection solution from wild animal attacks. Provide alerts on any crop damage in case animals destroy crops.
How Does it help	In Vidarbha region, Main Cash Crops such as Pigeon Pea, Green Gram, Black Gram, Jowar, Cotton, Soybean etc. present and are badly affected by wild animals like Deer, Rohi (Neel Gai), wild Pigs, Peacock etc. In few districts in Vidarbha crop loss is more than 35%. Main Wild animals attacking crops in region are Akola, Buldhana Washim etc.