



- Scientists from the **ICAR-National Research Centre on Yak** and **Assam Don Bosco University** have developed an **IoT-based smart system** for **yak health monitoring, stress prediction, and geo-fencing**.
- The system enables **real-time monitoring** of yaks in remote, high-altitude Himalayan regions, where continuous physical supervision is difficult.
- It is expected to improve **technology-driven yak husbandry**, livestock welfare, and help manage **livestock movement near international border areas**.

APSC Relevance: Science & Technology; Animal Husbandry