



DRONES IN INDIAN AGRICULTURE

DURATION
45 Days

COURSE OVERVIEW

DRONE TECHNOLOGY IN INDIA

- Overview of drone technology in Agriculture
- The agricultural drone revolution in India

WHAT EXACTLY ARE AGRI DRONES (EXPLAINED SIMPLY)

- What are Agri drones and the Indian Agricultural industry
- Scope of Agri drones in Agriculture
- Types of Drones

HOW DRONES ARE BEING USED IN INDIAN FARMS RIGHT NOW

- Top 10 uses of drone in Agriculture

COST OF AGRI DRONES IN 2025-26(REALISTIC MARKET

- Agri – drones price in Indian (2025) Overview
- Price comparision table of Agri – drones in India(2025)
- Cost vs benefits : Manual spraying vs Agriculture – Drones
- How to choose the best drone for your farm, Practical consideration
- Why agriculture drones are worth the investment
- Case study of farmers using 20L drones
- FAQ's

COST OF AGRI DRONES IN 2025 26(REALISTIC MARKET)

- ROI formula & example calculation
- Some key points to consider ROI worth it
- Factors affecting ROI Common pitfall to avoid
- Future ROI trends
- Conclusion

GOVERNMENT SUPPORT (MASSIVE PUSH RIGHT NOW)

- Detailed government initiative schemes promoting Agri drone adoption in 2025
- Drone certification and compliance in India 2025
- Step by step process to apply

REGULATIONS AND COMPLIANCE

- Key points
- Overview of regulatory frame work
- Role of DGCA in regulating organization
- Key aspects of regulatory frame work
- Drone classification and registration
- License requirements for different drone categories
- Conclusion

CHALLENGES PEOPLE DON'T TALK ABOUT ENOUGH

- Limitations

WAY ARE FARMERS ADOPTING DRONES WITHOUT BUYING ONE

- Drone rental services
- FPO's Purchasing drones
- Drone as a service startups
- Training programs

FUTURE OF AGRI DRONES (2030 & FUTURE)

- Auto detect plant diseases to the leaf level
- Sync with satellite data for better practices
- Monitor carbon emission and help farmer earn carbon credits
- Operate in fleets

CASE EXAMPLE (ANDHRA PRADESH AND TELANGANA'S DRONE INITIATIVE)

FAQ'S

FINAL THOUGHTS