

**W**ISSMO AGVENTURE is an agri-tech startup, founded with the vision to be a leading agricultural input and agricultural services / training / consultancy organisation by providing high quality, innovative, affordable and efficient farming solutions to the farmers to enhance agricultural production and income to the farmers. In order to generate employment opportunities for unemployed youths, the organisation will undertake various employment oriented services and training programs.

The WISSMO Agventure has entered into a MoU with Sri Karan Narendra Agriculture University Jobner, to set up Remote Pilot Training Institute at Jobner to organise training programs for Remote Pilot Certificate to operate the drones. After successfully completion of the training, the unemployed youths will be able to get employment either in drone industry as a drone pilot or they can start their own business by becoming a Drone Service Provider. In the coming days, drones will be widely used in agriculture. The drones will not only help the farmer in spraying of fertilisers and agro-chemicals in less time, but use of drones will also reduce the cost of inputs and increase the production and income to the farmers.



### Remote Pilot Training Organisation, SKNAU Jobner

We are Rajasthan's First Remote Pilot Training Organisation in collaboration with Sri Karan Narendra Agriculture University, Jobner for imparting Remote Pilot Certification Trainings, under UAS Rules – 2021



Sri Karan Narendra Agriculture University, Jobner

## Why Chose Us

- ❖ DGCA approved Remote Pilot Training Organisation  
Rajasthan's First RPTO approved by DGCA to offer Remote Pilot Certification Trainings under UAS Rules - 2021.
- ❖ Micro & Small Category Remote Pilot Training Course & Specialised course on operation of agricultural drone for spraying  
Only RPTO offering Small Category Remote Pilot Training Course along with specialised course on operation of Agricultural Drones.
- ❖ Best Flight Simulators  
We provide Simulator Training on best in class Simulators
- ❖ DGCA Approved Instructors  
The DGCA approved and highly qualified Instructors offering 1 to 1 flying training for individual attentions.
- ❖ Highly Qualified Faculties for Agricultural Drone Training  
We provide Specialised Training on use of drones in agriculture in consonance with the SOP issued by Ministry of Agriculture, Government of India for Drone usage.
- ❖ Accommodation & Catering Facility  
Affordable Guest House and Catering facilities are also available in the University Campus.
- ❖ DGCA Certified License  
DGCA approved Remote Pilot Certificate, as per UAS Rules – 2021

## Eligibility Criteria

Educational Qualification: 10th Pass or equivalent from recognised board & shall have English knowledge

Age: 18 - 65 years of age

## List of Documents required for Admission:

1. Original Aadhar, Passport and Class 10th Pass Certificate for verification at the time of admission
2. Self-Attested copies of Aadhar, Passport, 10th Class Mark sheet / Certificate and Higher education Degree / Diploma (if any)
3. Medical Certificate of Fitness from a certified MBBS Doctor
4. Passport-sized photos (4 Nos.) with white background
5. Registration Form

## Training Duration

Remote Pilot Certification – 5 days

Two days theory classes, 3 days Simulator and practical flying classes

Specialised Training on Drone Spraying – 1 day

Specialised Training on use of drones in agriculture in consonance with the SOP issued by Ministry of Agriculture, Government of India for Drone usage.

## Fee Structure

Remote Pilot Certification:Rs. 50,000/-+ GST 18%  
Discount 20000/-

Fees after discount 30000/- + GST +Training material Rs 850



Agricultural Drone Training

Complementary with Remote Pilot Certification Training at **SKN Agriculture University, Jobner** center only. No additional Charges.

## Course Details

Small Category, Rotorcraft, VLOS (5 days):  
Training Curriculum as per DGCA

Small Category, Rotorcraft, VLOS (1 Day):  
Specialised Training on application of Agricultural Drone for spraying.

## Small Category, Rotorcraft, VLOS (5 days) -

### Day – 1

UAS Rules & Regulations  
Basic Principles of Flight  
ATC Procedures & Radio Telephony  
Fixed Wing Operations & Aerodynamics  
Multi-rotor Operations & Aerodynamics

### Day – 2

Weather & Meteorology  
Drone Equipment & Maintenance  
Emergency Handling  
Payload, Installation & Utilization  
Image & Video Interpretation

### Day – 3

Theory Test  
Basic Flight Simulator Sessions  
Advanced Flight Sim Sessions & Sim Check  
Assemble your own Drone  
Practical Flying of your own assembled Drone

### Day - 4 & 5

Introduction to NPNT & Digital Sky Platform  
RPAS Familiarization  
Dual Flying of RPAS with Instructor  
Solo Flying  
Flight Logging  
Final Skill Test

Small Category, Rotorcraft, VLOS (1 Day) -

### Day – 6

One day's specialised training on applications of drones

in agriculture in consonance with the SOP issued by Ministry of Agriculture & Farmers Welfare, Government of India for spraying of fertilisers and pesticides using Drones.

## Other Services

In addition to remote pilot training, we also provide the following services free of cost -

- **Consultation:**

We provide consultation for Remote Pilot Certificate Training, purchase of an appropriate and DGCA approved Drone for use in agriculture and availability of finance for purchase of a drone etc.

- **Finance:**

We assist in applying and preparation of Detailed Project Report (DPR) for availing finance through Agriculture Infrastructure Fund for purchase of drone(s).

- **Drone Insurance:**

We also assist the customers for insurance of the drones.

- **Drone Entrepreneur:**

We motivate and guide unemployed youths and drone pilot trainees to self-employment and help them to work as drone entrepreneurs to provide drone spraying services to farmers in their own village and nearby villages. We help drone entrepreneurs to get finance through Agriculture Infra Fund to purchase drones, and also help to get dealership for nano fertilizers, bio-stimulants, pesticides etc. being used in drone spraying. Apart from this, we also help them in getting contracts for spraying projects run by Government and other agencies, fertilizer and pesticide companies etc. to promote drone spraying.

- **Assistance in Finding Job & Workforce:**

Our objective is not only to impart drone pilot certification training but also to help the pilots trained by us or elsewhere to find suitable jobs. We will act as a link between the demand and availability of trained and experienced workforce for drone eco system across the country.



**wissmo**  
agventure



**Remote Pilot Training Organisation**

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