



Course Curriculum - Indoor Saffron Cultivation

Sessions	Contents
Day-1	
Session-1	# Introduction Saffron Saffron and its properties, Demand vs Supply, Traditional Saffron Farming, Greenhouse based Aeroponics Farming. # Greenhouse Project Room selection, making and preparing a Greenhouse, Climatic requirements, Greenhouse facilities, pricing, turnkey project.
	Break
Session-2	# Seeds Preparation Seeds (bulbs) introduction, size, quality and health check, Seeds procurement and pricing, packing and transportation, treatment of Saffron bulbs, aeration, silvering, stacking and Storage # Site visit Actual site visit to live Saffron farm (for offline program only)
Day-2	
Session-3	# Saffron growing / cultivation process Transfer of bulbs to Greenhouse, climate control, plants germination, crop health, Flowering. # Harvesting of Kesar, Harvesting of flowers, extracting kesar, drying of kesar, Packing and preservation, water test.
	Break
Session-4	# Bulbs planting to Ground (Seeds multiplication) Land preparation, seeds planting to ground, irrigation, fertigation, diseases prevention, diseases treatment, digging of seeds, preparation for next crop. # Marketing & Selling Potential buyers, pricing, marketing techniques, use of social media for Marketing.
Session-5	# Open house session Questionnaire and closing.

Terms and Conditions

- 1- All the candidates shall maintain a level of discipline and decency in the entire program.
 - 2- All queries from the candidates shall be answered during the open house session only, candidates wouldn't be permitted to raise questions during the session..
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Trainer

Ramesh Gera (Founder Director, Akarshak Saffron Institute)

B. Sc. Engg. (Elect.) NIT Kurukshetra, 1980.

36 Yrs. of rich and diversified work experience in Corporate Sector with MNCs of high repute

Added qualifications / Certifications (during working)

- ✓ **MBA - Op. Management (2008), Mumbai University**
- ✓ **Advanced Diploma - Professionals Development in Training (2014)**
- ✓ **Certified Master Black Belt (Six Sigma) – ASQ (American Society for Quality)**
- ✓ **Certified Lead Assessor (ISO-9000)**



International exposure:

Visited Japan, Korea, Taiwan, UAE, Nigeria, Libya & Bosnia, UAE

- ✓ **Year 2002 – visited South Korea (6 months)**
- ✓ Learned about Saffron Farming, Hydroponic Farming, Multilayer Organic Farming, Other advanced farming systems in S. Korea
- ✓ Since 2017 full time into Hydroponics,
- ✓ **Year 2019 and 2020 Visited Srinagar and Pampore (Kashmir),**
- ✓ learned more deeper about Greenhouse cultivation of Saffron.
- ✓ Since 2019 into Saffron growing experimenting
- ✓ This is third year of successful growing





Our value added Subjects in advanced farming

- 1- Hydroponic Farming (Indoor and Commercial farming)
- 2- Indoor Saffron Cultivation
- 3- Microgreens
- 4- Multilayer Organic Farming
- 5- Ginger & Turmeric Cultivation

Soon to add new subject of **“Kitchen Garden”**

All the above subjects are highly productive, resource efficient and are the future of new India.

Pls. visit our website: www.akarshakfarms.com
