



Information Brochure



# PIG FARMING TRAINING AND RESEARCH INSTITUTE OF INDIA

Working on Mission of Atmanirbhar Bharat , Govt. Of India

## **PFTRII Introduction**

Welcome to the Pig Farming Training & Research Institute of India ( PFTRII ) , an esteemed initiative by Bharatiya Jana Seva Mission (BJSM), a Govt. Registered National Trust & Ministry of Corporate Affairs , Govt. Of India . BJSM Registered Under NITI AAYOG ( Formally Planning Commission ) & MSME Govt. Of India. An ISO 9001:2015 Certified Organisation .

Pig Farming Training & Research Institute of India feels proud for working on the mission of Atmanirbhar Bharat through its Entrepreneurship & Piggery Industry ready program . We go beyond training by offering ongoing support to entrepreneurs venturing into pig farming. Our goal is to assist in business planning, market analysis, and overall strategy development.

Our commitment is to equip you with the knowledge, skills, and support needed to thrive in the dynamic and rewarding field of pig farming. We actively foster a community of pig farmers, industry experts, and enthusiasts. Networking opportunities provided by the institute aim to create a collaborative environment where ideas, experiences, and best practices are shared.

### **Mission Statement :**

The Pig Farming Training & Research Institute of India is dedicated to advancing the pig farming industry through comprehensive training, cutting-edge research, and knowledge dissemination. Our mission is to empower individuals / budding Entrepreneurs & farmers, with the skills, insights, and innovation needed to foster sustainable and profitable pig farming practices.

### **Infrastructure Collaboration :**

**3000 Sqft.** Classroom with WIFI Internet & Projector Smart

**500 Capacity** Commercial Pig Farm

**100 Capacity** Commercial Pig Breed Development Unit

Staying and feeding facility enabled .

### **Curriculum:**

PFTRII follows Training curriculum of ICAR-IVRI , West Bengal University of Animal & Fishery Sciences , KVK & Industry ready manual of National Qualifications Register . However PFTRII has its own practice oriented focused course and Autonomous status .



## Industry Ready Course

# ■ Skill Training on Commercial Pig Farming

3-Day Residential Skill-up Training Module on “Commercial Pig Farming & Good Management Practices”, offering participants a well-rounded understanding of the intricacies of successful pig farming.

### COURSE STRUCTURE : Day 1: Theoretical Session 1 : Introduction & Basics of Pig Farming

#### Session 1: Overview of Commercial Pig Farming :

- Importance of pig farming in India’s agricultural landscape.
- Pig breeds: Indigenous vs. exotic breeds.
- Economic benefits and market potential.
- Role of Animal Resources Development Department , Govt. Of West Bengal , ICAR-NRC on Pig , ICAR -IVRI and other institutions.

#### Session 2: Pig Housing & Farm Setup • Optimal farm layout and design.

- Environmental control and biosecurity measures.
- Pig house construction materials and cost-efficient techniques.
- Waste management strategies.

#### Session 3: Feeding & Nutrition : • Nutritional requirements at different stages of growth.

- Types of feed: Commercial vs. home-made.
- Feed formulation and cost-effective feeding practices.
- Water management in pig farms.

### COURSE STRUCTURE : Day 2: Theoretical Session 2 – Advanced Practices & Health Management

#### Session 4: Reproductive Management :

- Breeding techniques
- Selection of breeding stock.
- Reproductive cycle management and care of pregnant sows.
- Farrowing management.

#### Session 5: Health Management & Biosecurity :

- Common diseases in pigs and their prevention.
- Vaccination schedules and deworming.
- Biosecurity protocols and hygiene practices.
- Record keeping for herd health and performance monitoring.

#### Session 6: Marketing & Financial Planning :

- Market linkage: Selling pigs, pork, and by-products.
- Government schemes and Project Reports etc. support.
- Risk management and insurance.

### COURSE STRUCTURE : Day 3: Practical Session – On-field Application & Demonstration

#### Session 7: Farm Visit & Practical Demonstrations :

- Live demonstration on farm setup and housing.
- Practical session on feeding, handling, and managing pigs.
- Demonstration of biosecurity measures and hygiene.
- Practice of breeding techniques, farrowing, and vaccination.

#### Session 8: Interactive Q&A and Feedback :

- Discussion on challenges in pig farming
- Real-life case studies and problem-solving.
- Feedback from participants and trainers for improvement.





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### Course Features:

- Engaging lectures from industry experts.
- 1 Year Free Ecosystem Support .
- Free Support for Marketing .
- Comprehensive course materials for continued learning.

### Who Should Attend:

- Prospective pig farmers.
- Agricultural entrepreneurs.
- Individuals seeking a career in livestock farming.



# PIG FARMING TRAINING AND RESEARCH INSTITUTE OF INDIA



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