

Reg. No.: BR24A0023309

Estd.: 09/06/2023



S. U. AGRO ENTERPRISES

This company is registered by MSME which is certified by the Government of India.

Om Palace Kautilya Nagar Hilsa Nalanda Bihar



BLACK SOLDIER FLY



FARMING INTERNSHIP / TRAINING

16-दिवसीय प्रशिक्षण पुस्तिका

16. प्रोजेक्ट रिपोर्ट एवं व्यावहारिक कार्य

30 घंटे
30 HOURS

Internship / Training Manual



लार्वा की
पहचान



ऑर्गेनिक वेस्ट
प्रबंधन



लार्वा
उत्पादन



हार्वेस्टिंग एवं
प्रोसेसिंग



फीड एवं
व्यवसाय

कुल प्रशिक्षण अवधि: 120 घंटे

प्रशिक्षणार्थी का नाम: _____

प्रशिक्षक का नाम: _____

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Final Project Report Template

Black Soldier Fly (BSF) Farming Training Program

1. Trainee Information

Name of Trainee	:	
Course Name	:	Black Soldier Fly (BSF) Farming (16 Days Training)
Batch No.	:	
Training Period	:	From _____ To _____
Date of Submission	:	

2. Project Title

3. Project Objective

4. Project Summary (Abstract)

5. Details of Project Work

Substrate Type Used	:	
Raw Materials Used	:	
BSF Rearing Method	:	
Larval Growth Period	:	
Total Larvae Produced (kg)	:	
Prepupal Harvesting (kg)	:	
Frass (Organic Fertilizer) (kg)	:	
Project Duration	:	

6. Unit Layout Design

Paste / Draw Layout Diagram Here
(Building, Rearing Unit, Breeding Cage,
Processing Unit, etc.)

7. Cost Estimation & Financial Analysis

Initial Investment	:	
Recurring Cost	:	
Cost of Production (per kg)	:	
Selling Price (per kg)	:	
Expected Profit	:	

8. Marketing Plan & Value Addition

9. Photographs of Project Work

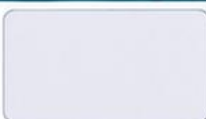


Photo 1
(Breeding Unit)

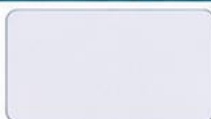


Photo 2
(Larvae Rearing)

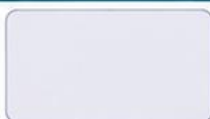


Photo 3
(Harvesting)



Photo 4
(Frass / Final Product)

10. Conclusion & Future Plan

Trainee Signature

Date: _____

Trainer Signature

Date: _____

Authorized Signatory
S. U. Agro Enterprises

Date: _____



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16 Days Training Program

PROJECT REPORT

& PRACTICAL WORK (30 HOURS)

BLACK SOLDIER FLY FARMING (BSF)

Sustainable Waste Management | Organic Feed | Green Future



From Organic Waste to Valuable Resources



REDUCE
REUSE
RECYCLE



Organic Waste



BSF Larvae



Dried Larvae
(Protein Feed)



Frass
(Organic Fertilizer)



BSF Oil & Meal
(Animal Feed)



Project Report Contents

- 1 Introduction & Global Scenario
- 2 Vision, Mission & Objectives
- 3 Nutrition & Medicinal Benefits
- 4 Indian Market & Demand
- 5 100 KG/Day Production Plan
- 6 2D & 3D Building Plan
- 7 Rack Design & Facility Layout
- 8 Spawn & Substrate Preparation
- 9 Bag Filling & Incubation
- 10 Cropping Room & Environmental Control
- 11 Temperature & Humidity Management
- 12 Disease & Pest Management
- 13 Harvesting, Processing & Packaging
- 14 Cold Storage & Equipment List
- 15 Cost Analysis & Profitability
- 16 5-Year Projection & Break-Even Analysis
- 17 Marketing, Supply Chain & Entrepreneurship
- 18 Training & Employment Generation
- 19 References & Appendices



Project Highlights

- ✓ 100 KG/day Oyster Mushroom (Commercial Scale)
- ✓ Low Investment – High Return
- ✓ Use of Organic Waste
- ✓ Multiple Product Options
- ✓ Eco-Friendly & Sustainable
- ✓ Employment & Entrepreneurship



Practical Work Includes

- Live Demonstration of Rearing
- Larvae Harvesting & Processing
- Frass Collection & Composting
- Oil Extraction Process
- Quality Testing & Packaging
- Farm Management Practices

Learn | Practice | Build

Your Own BSF Farm

Together for a
Cleaner & Greener Planet



Protein Rich
Animal Feed



Organic
Fertilizer



Premium
BSF Oil



Small Insect...
Big Impact
on Agriculture
& Environment