

Syllabus For SUSTAINABLE VEGETABLE PRODUCER (RPL)

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| Course Name | SUSTAINABLE VEGETABLE PRODUCER (RPL) |
| Sector | AGRICULTURE |
| Course Code | AGR/2024/SUVP/297 |
| Level | 4 (RPL) |
| Occupation | SUSTAINABLE VEGETABLE PRODUCER |
| Course Duration | Total Duration 45 Hrs (OJT) |
| Terminal Competency | <p>After completion of this training the participant will be able to:</p> <ul style="list-style-type: none"> a) Explain e in the various principles of organic farming. b) Explain sustainable agriculture. c) Demonstrate vermin compost production and uses. <p>Demonstrate organic crop management and disease/pest management.</p> |
| Trainees' Entry Qualification | Minimum 10th Standard Pass with 5 years experience in the relevant field |
| Trainers Qualification | <p>Minimum BSc Horticulture graduate with three years experience in the field.</p> <p>OR Minimum BSc Agriculture graduate with four years experience in the field.</p> |

SYLLABUS:

| Sl. No | Knowledge Criteria | Performance Criteria | Total Duration |
|--------|---|---|----------------|
| Day 1 | <p>Introduction : Organic farming introduction and status. Organic farming and its components Objectives of organic farming Concepts and Principles</p> | Visit to a vegetable garden | 7 |
| Day 2 | <p>Swot analysis of organic farming Key indicators of sustainable Agriculture</p> | Planning and layout techniques of vegetable garden. | 5 |
| Day | Importance of | Intercultural operations in vegetable plots | 7 |

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| 3 | vegetables Production technology of important vegetables Agronomic practices | | |
| Day 4 | Principles of compost production Vermicompost production technology Enriched vermicompost production technology | Visit to vermicompost unit | 7 |
| Day 5 | Plant protection: Pest and disease management. Diseases and pests of black pepper and its management | Identification of diseases and pests connected with vegetable cultivation | 6 |
| Day 6 | Organic vegetable crop management Integrated farm system management | Harvesting indices of different vegetable crops, Grading and packing of vegetables; | 6 |
| Day 7 | Organic food quality Organic standard Organic certification process | Visit to a organic vegetable farm | 7 |
| TOTAL | | | 45 |

INFRASTRUCTURE

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| 2.Tools, Equipment & General Machinery | (As per Annexure I) |
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Annexure I

1. Organic vegetable farm.
2. A vermicompost unit.
3. Whiteboard, marker etc.