

**Syllabus For Black Pepper Cultivator (RPL)**

<b>Course Name</b>	<b>Black Pepper Cultivator (RPL)</b>
<b>Sector</b>	<b>AGRICULTURE</b>
<b>Course Code</b>	<b><u>AGR/2024/BPCT/314</u></b>
<b>Level</b>	<b>4 (RPL)</b>
<b>Occupation</b>	<b>Black Pepper Cultivator</b>
<b>Course Duration</b>	<b>Total Duration 36 Hrs (T-18 , P-18 )</b>
<b>Course Outcome</b>	<b>After completion of this training the participant will have:</b> a) <b>Explain various principles in Black Pepper production</b> b) <b>Demonstrate procedures related to Black Pepper plantation.</b> <b>Demonstrate harvest and post harvest management.</b>
<b>Trainees' Entry Qualification</b>	<b>Minimum 10th Standard with 5 years experience in the relevant field</b>
<b>Trainers Qualification</b>	<b>Minimum BSc Horticulture graduate with three years experience in the field.</b>

**SYLLABUS:**

Sl. No	Theory	Practical	Contact Hours		
			T	D	P
Day 1	Introduction and Scope of Spice crops in North Bengal. Overview of Black Pepper cultivation in India.	Visit of Spice garden	3		3
Day 2	Importance of Black pepper cultivation, its use in daily life, varieties and its suitability. Propagation methods of black pepper.	Demonstration of propagation techniques	3	3	
Day 3	Climatic requirements including soil, planting materials, planting methods etc. Establishment and selection of sites for plantation	Demonstration of pit making and planting	3		3
Day 4	Management of black pepper including fertilizer application (fertilizer schedule), irrigation, mulching, basin management, drainage etc	Basin opening, Application of Fertilizer, irrigation	3		3
Day 5	Plant protection: Diseases and pests of black pepper and its management	Identification of diseases and pests	3		3
Day 6	Harvesting and processing of black pepper	Processing of Black pepper	3		3
<b>TOTAL</b>			<b>18</b>		<b>18</b>

**T- Theory, D- Demonstration, P- Practical**

**INFRASTRUCTURE**

1. Instructors' Qualification	a) Minimum BSc Horticulture graduate with three years experience in the field.
2. Tools, Equipment & General Machinery	(As per Annexure I)

**Annexure I**

1. Black Pepper farm visit
2. Black Pepper post harvest operations demonstration in a suitable center/site.