

**SIXTH SEMISTER  
VIII-PAPER-II -(THEORY SYLLABUS)  
CLUSTER SYSTEM  
AROMATIC CROPS**

**UNIT-I:**

Introduction, history, importance, export and import potential, future prospects, opportunities and constraints in the cultivation of aromatic plants.

**Lemon grass:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

Geranium: Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**UNIT-II:**

**Palmrosa:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**Vetivera:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**UNIT:III**

**Citronella grass:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**Tulasi:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**UNIT-IV:**


**Davanam:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**Pudina:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**UNIT-V**

**Eucalyptus:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

**Mint:** Importance and uses, distribution, area and production, botany, varieties, soil, climate, land preparation, propagation, spacing, planting, manures and fertilizers, irrigation, inter culture, harvesting and yield of oil.

  
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