

## Pepper Research Station, Panniyur

Pepper Research Station, Panniyur, Kanhirangad P.O., Kannur - 670 142

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Website:

<b>Station Head</b>		Dr. Neema V.P.	
<b>Longitude</b>		74° 55' E	
<b>Lattitude</b>		12° 5' N	
<b>Nearest City/ Town</b>	Taliparamba	<b>Distance from Nearest City/ Town (km)</b>	8
<b>Nearest Railway Station</b>	Kannur	<b>Distance from Nearest Railway Station (km)</b>	40
<b>Nearest Airport</b>	Calicut	<b>Distance from Nearest Airport (km)</b>	140

### About Station

The station had its modest beginning as a small scheme in 1949 at Mattannur , Kannur Dt under the erstwhile Madras Department of Agriculture. The present location was selected in 1952. Consequent to reorganization of the state the station was brought under the Dept of Agriculture, Govt of Kerala on 1-11-1956. Later in 1972 with the formation of Kerala Agricultural University it became one of its constituent research station.

### Objectives

- Germplasm collection and conservation
- Crop improvement
- Nutrient management
- Crop protection

### Vision

To come up as an international centre for excellence in all aspects of black pepper research with emphasis to crop improvement, crop production and crop protection

### Mission

To find solutions to problems in black pepper cultivation through research on crop improvement, crop production and crop protection

## Achievements

- Seven high yielding of black pepper viz Panniyur 1 to Panniyur 7 were released from this station .
- Collection and maintenance of germplasm with 247cultivated types and 54 wild types.
- Low cost technology for Rapid Multiplication Programme for production of runner vines .
- Refined serpentine technique for off season planting material production
- Refined grating technique of black pepper on *Piper colubrinum* for imparting resistance to *Phytophthora* foot rot
- Advanced techniques for reducing Phytophthora pathogen load in endemic areas using *Trichoderma* and Potassium phosphonate
- Polythene mulch technology for commercial production of healthy rooted cuttings of black pepper

## Technology

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## Varieties Released

- Panniyur1
- Panniyur2
- Panniyur3
- Panniyur4
- Panniyur5
- Panniyur6
- Panniyur7

## Other Information

Production of two lakhs rooted cuttings under NHM , Production of hybrid coconuts under RKVY and vegetable seed production are being carried out at the station

