

## Agricultural Education in Kerala State

by

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The Agricultural College and Research Institute, Vellayani was started in 1955 by the Government of Kerala with Central Government assistance. It is located about seven miles from Trivandrum, the capital of Kerala. This is the only Agricultural College in this State and is affiliated to the University of Kerala.

Every year 80 students are selected for admission to the first year B. Sc. (Ag.) and the total number of students on the rolls of the college will be 240.

Post-graduate courses leading to M. Sc. (Ag.) were started in five major subjects *viz.*, Agronomy, Agricultural Botany, Agricultural Chemistry, Agricultural Entomology and Plant Pathology from the academic year 1962. New post-graduate courses leading to M. Sc. (Ag.) in Extension, Horticulture and Plantation crops (Rubber) will be started from the next academic year. (1966—'67).

Post-graduate course leading to Ph. D. in Agronomy and Agricultural Chemistry have been started from 1965. In Agricultural Botany, Agricultural Entomology and Plant Pathology, Ph. D. courses will be started from next academic year.

Six students are admitted for the M. Sc., course in each subject and two students each in the subjects mentioned above for the Ph. D. courses. The total number of post-graduate students in the college now is 64. They include women students also.

The College Farm consists of 150 acres of dry land and 170 acres of wet *kayal* land for research and development purposes. There are proposals for a phased acquisition of additional land for the College Farm. A Class II Meteorological station is being established in the Farm.

The College operates 31 research schemes, of which 10 are financed by the I. C. A. R., besides, the post-graduate and collegiate research schemes number 64. The number of plan shemes (under development) operated by the college is eight. Thus the total number of research and developmental schemes operating at the college is 93.

Refresher courses in Extension, Plant Protection and Applied Nutrition are conducted every year and the Professor of Extension is in charge of the Refresher training programme.

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# Weather Review for September, 1965.

## RAINFALL DATA (IN INCHES)

Division	Station	Total rainfall for the month	Departure from normal	Total since 1st January
North	Madras (Meenambakkam) ...	1.6	- 3.1	17.1
	Tirurkuppam* ...	7.3	+ 1.1	21.1
	Vellore ...	2.6	- 4.2	17.4
	Gudiyatham* ...	5.9	- 0.6	17.2
East Coast	Palur* ...	3.4	- 1.2	22.3
	Tindivanam* ...	7.0	+ 2.5	24.1
	Cuddalore ...	0.4	- 4.8	17.2
	Nagapattinam ...	1.1	- 2.2	13.6
	Aduthurai* ...	1.2	- 4.5	17.8
	Pattukkottai* ...	2.6	- 2.1	17.0
Central	Salem ...	0.8	- 5.3	18.8
	Salem* ...	3.1	- 2.9	21.2
	Coimbatore (A. M. O.)* ...	2.0	+ 1.1	11.7
	Coimbatore ...	0.2	- 1.4	6.3
	Aliyarnagar* ...	0.4	- 1.6	9.7
	Tiruchirapalli ...	2.4	- 1.5	17.4
South	Mathurai ...	7.0	+ 2.2	14.3
	Pamban ...	1.7	+ 0.6	8.2
	Kovilpatti* ...	2.7	+ 0.4	14.1
	Palayamkottai ...	0.8	- 0.4	6.8
	Ambasamudram* ...	0.1	- 0.8	7.3
	Nagarcoil* ...	0.1	- 2.6	20.0
	Capecomorin* ...	0.3	- 1.1	10.2
Hills	Kodaikanal ...	1.6	- 3.1	32.5
	Coonoor* ...	1.0	- 3.9	25.7
	Ootacamund* ...	5.1	+ 0.4	25.7
	Nanjanad* ...	5.0	- 0.1	29.9

\* Meteorological Stations of the Madras Agricultural Department.

In the first two days of the month isolated showers were received in Madras State. For four days from 3-9-1965 the weather was mainly dry. Isolated showers were received on 7-9-1965. Thereafter for two days, the weather was mainly dry. For three days from 10-9-1965 isolated showers were received. Rains were fairly widespread on 13-9-1965. Showers were of isolated nature for three days from 14-9-1965. The weather was mainly dry on 17-9-1965. Fairly widespread rains were received on 18-9-1965. Thereafter till the end of the month the showers were mainly of isolated and occasionally of scattered nature with the exception of (28 and 29-9-1965), when the weather was mainly dry.

There were fluctuations in day temperatures in practically all districts in Madras State.

**Note-worthy Rainfall in inches:** Gudiyatham 2.10 on 13-9-1965; Tirurkuppam 2.09 on 14-9-1965; Tindivanam 3.28 on 18-9-1965; Ootacamund 2.15 and Madurai 2.48 on 25-9-1965.

### Zonal Rainfall (in inches)

Name of Zone	Rainfall for Sept. 1965	Departure from normal	Remarks
North	4.4	- 1.7	Below normal
East Coast	2.6	- 2.1	Far below normal
Central	1.5	- 1.9	do
South	1.8	- 0.2	Just below normal
Hills	3.2	- 1.7	Below normal