

Mahboob Ali Baig Sahib Bahadur, M.L.C., Bezwada. The other member M.R.Ry. N. Ranganathan Ayl., M.L.C. could not attend. We regret the error.

**Association of Economic Biologists.** An Ordinary Meeting of the Association was held on Friday, the 24th July at 5-30 P. M. in the Freeman Building when the following two papers were read and discussed (1) Some physiological observations on Groundnut by U. Narasinga Rao, B. Sc. Ag., and (2) Cytological Studies in Cymbopogon Species by C. N. Babu, B. Sc.

**Visitors.** Dr. S. K. Sen, Physiological Chemist, Institute of Science, Bangalore visited the Institute during the month.

## Weather Review (JUNE 1936).

### RAINFALL DATA

Division	Station	Actual for month	Departure from normal	Total since January 1st	Division	Station	Actual for month	Departure from normal	Total since January 1st
Circars	Gopalpore	14.7	+8.9	28.9	South	Negapatam	1.6	+0.3	10.4
	Berhampore*	11.3	+4.1	20.9		Aduthurai*	1.2	-0.2	7.3
	Calingapatam	4.8	+0.1	11.1		Madura	0.8	-0.6	9.2
	Vizagapatam	3.4	-1.5	12.4		Pamban	0.0	-0.1	5.4
	Anakapalli*	4.1	-0.9	18.4		Koilpatti*	0.2	-0.3	8.8
	Samalkota*	8.8	+4.7	20.6		Palamkottah	0.7	+0.2	12.0
	Maruteru*	8.0	+5.6	15.0	West Coast	Trivandrum	10.4	-3.0	33.0
	Cocanada	9.3	+4.5	17.6		Cochin	18.9	-9.6	53.3
	Masulipatam	3.3	-1.2	14.9		Calicut	33.3	-0.8	59.9
	Guntur*	2.9	-0.7	17.8		Pattambi*	23.1	+14.2	41.6
Ceded Dists.	Kurnool	3.8	+0.8	7.3		Taliparamba*	33.3	-6.0	44.9
	Nandyal*	6.2	+1.6	8.6		Kasargode*	42.7	+4.5	58.4
	Hagari*	1.4	-0.2	5.8		Nileshwar*	36.3	-5.0	48.2
	Bellary	0.9	-1.0	2.9		Mangalore	48.3	+11.5	59.9
	Anantapur	1.3	—	5.1	Mysore and Coorg	Chitaldrug	3.8	+1.0	6.5
	Rentachintala	2.6	—	6.4		Bangalore	2.6	-0.2	10.2
Carnatic	Cuddapah	3.4	+0.5	5.2		Mysore	3.2	+0.3	15.5
	Anantharajupet*	3.9	—	—		Mercara	40.5	+14.1	52.7
	Nellore	0.9	-0.4	3.4	Hills.	Kodaikanal	5.7	+1.7	18.8
	Madras	2.8	+0.9	6.8		Coonoor*	4.7	—	30.4
	Palur*	2.8	+0.9	8.7		Ootacamund*	9.7	+4.7	23.5
	Indivanam*	0.5	-1.7	6.8		Nanjanad*	11.7	+3.5	26.2
Central	Cuddalore	1.3	-0.3	7.2					
	Vellore	2.5	+0.1	6.4					
	Salem	3.5	+0.5	15.9					
	Coimbatore	1.5	-0.2	7.5					
	Coimbatore Res. Inst.*	1.5	+0.1	7.3					
	Trichinopoly	2.0	+0.6	8.8					

\* Meteorological Stations of the Madras Agricultural Department.

@ From average rainfall for the month calculated upto 1935 (published in Fort St. George Gazette).

**Summary of General Weather Conditions.** The monsoon was active almost throughout the month on the West Coast and in the North Madras Coast and was especially active in the West Coast at the end of this month.



Two depressions influenced the weather in the Circars during this month. The first depression formed in the north of the Bay on the 11th, and after developing into a storm crossed the Orissa Coast on the 12th-13th and moving in a W. Nw. direction filled up over West Central India on the 18th and caused heavy rains on the Orissa Ganjam Coast and along its line of traverse stimulated the monsoon on the West Coast and over the peninsula generally.

The second depression formed in the Bay between Chandbali and the Sandheads on the 26th passed inland near Chandbali on the 28th. This depression also gave heavy rain along the Orissa-Ganjam-Coast, and caused a strong monsoon on the West Coast and the Peninsula.

Rainfall was in very large excess locally in the Circars and in South Canara and Coorg and was nearly normal elsewhere.

Day temperatures were generally below normal in the areas of heavy rainfall.

#### Weather Report for the Research Institute Observatory :—

Report No. 6/36.

* Absolute Maximum in shade	...	...	92.0°F
* Absolute Minimum in shade	...	...	70.3°F
* Mean Maximum in shade	...	...	85.4°F
Departure from normal (of the month)	...	...	-3.8°F
* Mean Minimum in shade	...	...	71.6°F
Departure from normal (of the month)	...	...	-1.5°F
Total Rainfall for the month	...	...	1.46"
Departure from normal	...	...	+0.12
Heaviest fall in 24 Hours (Recorded on 29th.)	...	...	0.52"
Total number of rainy days	...	...	4 Days.
Mean daily wind velocity	...	...	6.3 M. P. H.
* Mean Humidity at 8 hours	...	...	70.4 %
Departure from normal (of the month)	...	...	+1.1

\* Temperatures were recorded only from 18th June.

The monsoon was fairly active during the month and rainfall was in slight excess. Day temperature was in large defect during the latter half of the month.

P. V. R. & D. V. K.

## Departmental Notifications.

**Leave.** Mr. K. P. Anantanarayanan, Assistant in Entomology, l. a. p. for 2 months. Mr. C. A. S. Ramalingam Pillai, A. A. D., Manamadurai, l. a. p. for 6 weeks on M. C. Mr. N. Krishnaswami, Millet Assistant, leave out of India on half average pay for 28 months.

**Postings and Transfers.** Mr. K. Ambikacharan, A. D., Hindupur to iv Circle. Cuddalore Division. Mr. K. Guruswami Nayudu, F. M., Kalahasti is posted Livestock Research Station. Mr. T. Ramanugal Naidu, posted to Tenali for Dt. Work. A. Ramaswami Iyer, Offg. A. D. A., Madura posted to iv Circle for opening a new sub circle at Arkonam. Mr. P. N. Krishnaswami Rao, Assistant in Cotton, Guntur transferred to C. S. Section, Coimbatore. Mr. T. T. Devasighamony, F. M., on Probation Hagary to Dhona as A. D.