

Negapatam	5.7'' on the 20th.
Cuddalore	2.9'' " 27th.
and Aduturai	5.6''

**Weather Report for the Research Institute Observatory.**

Report No. 12/35,

Absolute Maximum in shade	88.8°F
Absolute Minimum in shade	58.3°F
Mean maximum in shade	84.9°F
Departure from normal	0
Mean Minimum in shade	65.8°F
Departure from normal	0
Total Rainfall	0.84"
Departure from normal	1.49"
Heaviest fall in 24 hours	0.32 (Recorded on 25-12-35.)
Total number of rainy days	4
Mean daily wind velocity	2.6 M. P. H.
Mean humidity at 8 hours	7.51 %
Departure from normal	- 4.6 %
Total hour of Bright Sunshine.	213.5 hours.
Mean daily Hours of Bright sunshine	6.9 hours.

**Summary.** Rainfall was in large defect. Most of the rainfall was received between the 24th and 28th instants in small showers. Temperatures were normal. Lowest minimum recorded was 58.3°F on the 1st December 1935.

A. S. R. &amp; D. V. K.

## Departmental Notifications.

**Leave.** Mr. S. Ramachandran, A. D. VIII Circle. extension of l. a. p. for 2 months. Mr. M. Eggiaswami Ayyar, A. D. IV Circle extension of l. a. p. on M. C. for 10 days in continuation of 8 months' l. a. p. already granted.

**Transfer.** Mr. V. Chidambaram Pillai, A. D. Nanguneri as F. M. A. R. S. Koilpatti, Mr. J. S. C. Antony, F. M. A. R. S. Koilpatti, as A. D., Nanguneri. Mr. E. T. Verghese, Asst. to G. A. C. transferred to officiate as Asst. Lecturer in Chemistry Vice Dr. C. Narasimhacharya deputed for foreign service. Mr. K. H. Subrahmania Ayyar, A. D. Annur to be on van duty in Salem Dist. till 16-2-36, after which to be A. D., Erode. Mr. P. K. Nambiar, A. D., Erode to be A. D. Pollachi.

### Manager's Notice.

Subscribers and Members whose subscription expires by December 1935, are kindly requested to remit their subscription before the first week of February at the latest.

### WANTED MARKET GARDENER.

Tamil Speaking Christian. Must be capable of opening up a garden and teaching young men. State salary required to George F. Champion, VALAVANTHINADU, Namakal Taluk.



## ADDITIONS TO THE LIBRARY, DECEMBER 1935.

### A. Books.

1. Structure and Composition of Foods, Vol. 2--Vegetables, Legumes and Fruits. *Winton A. L. & Winton K. B.* 2. One Hundred Years of the Royal Jersey Agricultural and Horticultural Society, 1833--1933. *Shepard H. G.* 3. Anatomy of Animal Types for Students of Zoology. *Briggs E. A.* 4. Manual of Air seasoning of Indian Timbers. *Kapur S. N.* 5. A Manual of Thesis-Writing. *Cole A. H. & Bigelow K. W.* 6. An Outline of Biometric Analysis. *Treloar A. E.*

### B. Reports.

1. Proceedings of the 22nd Indian Science Congress, 1935. 2. Agricultural Statistics of India, 1932--33, Vol. II. 3. Report on the Administration of the Meteorological Department of the Government of India in 1934--35. 4. Report on the Operations of the Department of Agriculture, Madras Presidency for the year 1934--35. 5. Annual Report of the Experimental Farms in Bihar and Orissa 1933--34. 6. Report on the Working of the Department of Agriculture of the Central Provinces for the year ending 31st March 1935. 7. Central Provinces and Berar Agricultural Department Report on Demonstration Work carried out in the Southern Circle together with Reports on the Seed and Demonstration and Cattle Breeding Farms of the Circle for the year ending the 31st March 1935. 8. & 9. Annual Reports of the Agricultural Department of Bengal, Parts I and II, 1933--34. 10. Biochemical and Allied Research in India in 1934. 11. Annual Report of the Royal Botanic Garden and the Gardens in Calcutta and of the Lloyd Botanic Garden, Darjeeling for 1934--35. 12. Burma Agricultural Department Annual Report for 1935. 13. Lalgudi Sivagnanam Co-operative Agricultural Society Limited 10th Annual Report, 1934--35. 14. The Farmer's Guide to Agricultural Research in 1934. 15. S. S. and F. M. S. Agricultural Department Malayan Agricultural Statistics, 1934. 16. St. Lucia Agricultural Department Annual Report, 1934. 17. Trinidad and Tobago Agricultural Department Administration Report of the Director of Agriculture for 1934.

### C. Memoirs, Bulletins, etc.

18. Some Aspects of Heading Back and Topworking Fruit Trees. 19. Safe Guarding Fruit Trees from heat, cold and wind. 20. Some methods of preserving and utilising fruits. *U. F. Agri. Dept. Bull. Nos. 15, 16 & 17 (Fruit Ser.)* 21. The Inheritance of Fuzz and Lintlessness and Associated Characters in Asiatic Cottons. *Trinidad Cotton Research Station Memoirs, Ser. A, Genetics No. 12.* 22. The Cultivation of Citrus in Jamaica. 23. Maturity Tests for Citrus--A Report on Laboratory Data. *Jamaica Science and Agri. Department, Bull. Nos. 3 & 5 (N. S.)* 24. The Apple-Growing Soils of Tasmania. Part I--A General Investigation of the Soils; Part II--A Soil Survey of part of the Hunnville District. *Australia Council for Sci. & Indust. Res. Bull. No. 92.* 25. Preliminary Investigations on the Phosphoric Acid Supply in the Soils of the Bahtim Permanent Experiments. 26. Phosphatic Fertilisers: Comparative Trials on Immediate and Residual Effects. *Cairo Royal Agricultural Society, Chemical Section Bulletin Nos. 20 and 21.* 27. The Export of South African Deciduous Fruit 1880--1930. 28. A Review of the Black Stem Rust (*Puccinia graminis Pers.*) Situation. 29. A Genetic Study of the Inheritance of the Various Characters in Certain Avena Hybrids. *U. S. Africa Agricultural Department, Sci. Bull. Nos. 135, 138 & 140.* 30. Cotton and Cotton Seed. *U. S. Agri. Dept. Misc. Pub. No. 203.* 31. Cotton Production in North-East Brazil. *U. S. Agri. Bur. Agri. Econ. F. S. 64, 1935.* 32. Potash in Massachusetts Soils Its Availability



for Crops. *Massachusetts Agri. Deptt. Bull. No. 324, 1935.* 33. Certain Rarer Elements in Soils and Fertilizers, and the Role in Plant Growth. *Cornell Agri. Exp. Stn. Memoir No. 174, 1935.* 34. A Drawbar Dynamometer and its Use in Soil Tillage Experiments. *Missouri A. E. S., Res. Bull. No. 226.* 35. The Rational Use of Lime in Potato Production in Eastern Virginia. *Virginia Truck Exp. Stn. Bull. No. 83, 1934.* 36. Comparative Data for Three Coastal Plain Soils for Soil Characteristics and Plant Growth. 37. Tolerance of Cabbage Seedlings to Insecticide Dips for the Control of Aphids and Cabbage Worms. *Virginia Truck Exp. Stn. Bull. Nos. 84, 1934 & 86, 1935.* 38. Some Factors Affecting the Influence of Soybeans, Oats, and Other Crops on the Succeeding Crop. *West Virginia Agri. Exp. Stn. Bull. No. 265, 1935.* 39. Cost of Marketing Agricultural Products Along the Nanking-Shanghai-Hangchow Railway-Rice, Cotton, Silk, and Silkworm Cocoons. *China National Agri. Res. Bureau, Special Publication, No. 9, 1925.* 40. Certain Aspects of Investigations on Black-end Disease of Bananas in Australia. *Australia Council for Sci. and Indust. Res. Pamphlet No. 58.* 41. Administered Price and Market Price. 42. What Countries Shall Supply the World with its Cotton. *U. S. Agri. Dept., Agri. Adm. Nos. G-47, G-49, 1935.*

## M. A. S. UNION, COIMBATORE

Will B. Sc., Ags. who are at present unemployed, kindly communicate with the undersigned and inform him of particulars regarding the following :

1. Name.
2. District.
3. Present address.
4. Present occupation, if any.
5. Whether willing to have lands on lease, if so in what District.
6. Any other information.

N. B.—The replies may be sent as early as possible.

C. S. Krishnaswami,

Secretary, M. A. S. U.