

westwards influenced the weather over the south and on the 11th lay off the Malabar coast. It concentrated into a depression and persisted in the east Arabian sea till the 26th by which time it drifted northwards and disappeared.

The second disturbance formed in the Andaman sea on the 19th and developing into a storm of small diameter moved rapidly in the northwesterly direction, crossed the Circars coast near Calingapatam on the 20th and recurving to the northeast disappeared over Upper Burma on the 26th. The third depression appeared off the coast of Ceylon and concentrating into a depression on the 30th lay centred about  $11^{\circ}\text{N}$  and  $83^{\circ}\text{E}$ . It moved northwards and was centred about  $13^{\circ}\text{N}$  and  $83^{\circ}\text{E}$  and was approaching the Circars coast on the 31st. The first depression caused widespread rainfall over the south and west of the peninsula, the second owing to the rapidity of its progression over the Bay did not influence the weather to any great extent beyond causing a heavy fall at Calingapatam on the day it crossed the coast. The third depression gave rise to very heavy rain on the coromandel coast and widespread rain over the greater part of the presidency. Rainfall was markedly above the average on the west coast, Coromandel coast, parts of Mysore and the Hills and below normal elsewhere. Some heavy falls were reported, the chief of which are:— Cochin  $4.7''$  (2nd), Madras  $6.0''$  (8th); Cochin  $4.7''$  (12th) Calicut  $4''$  (21st) Calicut  $5.7''$  (25th) and Madras  $7.3''$  (30th).

Temperature was above normal at the beginning of the month but fell rapidly and was below normal generally over the south till the end of the month with the frequency of rainfall.

#### Weather Report

Report No. 10/32

Absolute maximum in shade	...	...	91.3°
Absolute minimum in shade	...	...	69.0°
Mean maximum in shade	...	...	86.4°
Mean minimum in shade	...	...	91.2°
Total rainfall in month	...	...	6.64 inches.
Mean rainfall for month	...	...	5.97 "
Departure from normal	...	...	0.67 "
Total number of rainy days	...	...	13
Mean daily wind velocity	...	...	1.0 M.P.H.
Mean 8 hrs. wind velocity	...	...	0.6 "
Mean humidity at 8 hrs.	...	...	86.2%
Total number of hours of bright sunshine	...	...	166.0
Mean daily hours of bright sunshine	...	...	5.4

#### Summary of Weather Conditions.

The weather was generally unsettled throughout the month and numerous thunderstorms occurred. The rainfall was slightly above the normal. Temperature was nearly normal, and humidity in excess.

P. V. R. and S. L.

## Departmental Notifications.

**Gazette Notifications :** Mr. C. Narayana Aiyar, Deputy Director of Agriculture (provisionally substantive), to be Deputy Director of Agriculture (Permanent) from 25th October 1931. Mr. N. S. Kulandaiswami Pillai, Assistant Director of Agriculture and Officiating Deputy Director of Agriculture to be Deputy Director of Agriculture (permanent), with effect from 18th December 1931. Mr. K. Gopalakrishna Raju, Assistant Director in charge, III Circle, Bellary, to be Deputy Director of Agriculture (permanent), with effect from 15th August 1932. Mr. M. C. Cherian, Assistant in Entomology and Officiating Lecturer in Entomology, Agricultural College, Coimbatore, to be Assistant Director of Agriculture,



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with effect from the date of the notification. He will continue to officiate as Lecturer in Entomology, Agricultural College, Coimbatore, in the vacancy consequent on the deputation of Mr. Ramachandra Rao as Deputy Locust Entomologist under the Imperial Council of Agricultural Research, Quetta. Mr. V. Ramanatha Aiyar, Superintendent, Cotton Breeding Station, Koilpatti, and Officiating Cotton Specialist (permanent), Coimbatore, with effect from the date of notification. Mr. R. Swami Rao, Assistant Director of Agriculture and Officiating Superintendent, Central Farm, Coimbatore, to be Lecturer in Agriculture (permanent), Agricultural College, Coimbatore, with effect from the date of the notification. He will continue to officiate as Superintendent, Central Farm, Coimbatore in the temporary post created. Mr. R. Chockalingam Pillai, Superintendent, Cotton Breeding Station, Coimbatore, and Officiating Assistant Director of Agriculture, Tinnevely (on leave), to be Superintendent, Agricultural Research Station, Koilpatti (permanent with effect from the date of the notification, vice No. 5. He will continue to officiate as Assistant Director of Agriculture, vice Mr. M. C. Cherian on other duty. **I Circle.** M. Chinnaswami Naidu, A. D. Peddapuram, extension of l. a. p. for one month from 24-10-32. N. Ramdass, A. D. Cocanada, will continue to be in charge of Peddapuram. **II Circle.** D. Panakal Rao, A. D. Gurazala, l. a. p. for 6 days with 2 Sundays. **III Circle.** Bagirathi Padhy, A. D. Nandyal, l. a. p. for 2 months and 13 days from 11-10-32 and permitted to avail the Xmas and New Year Holidays. **IV Circle.** S. Rama Rao A. D., compulsorily recalled to duty from 12th forenoon to 19th afternoon to join duty at Chittoor. S. Madhava Rao, A. D. on special duty, l. a. p. for 4 days from 10-10-32 with permission to prefix 8th and on 9th. M. A. Balakrishna Iyer, A. D., extension of l. a. p. for 2 days on 24th and 25th Oct. in continuation of one month's leave already granted. S. Ramachandran, A. D., l. a. p. for 15 days from 3-11-32, on expiry of leave he will join duty at Tirupathur. M. A. Balakrishna Iyer, A. D., will be in charge of the Van from 3-11-32 to 6-11-32. C. Annamalai, A. D., Palmanair will be in charge of the Van from 7-11-32. B. Shiva Rao, A. D., Madanapalle will be in charge of the District work in Palmanair. K. B. Vaideeswara Iyer, F. M. on expiry of leave to join duty at Cuddalore to assist the A. D., Cuddalore. V. Suryanarayana, F. M., Kalahasti, extension of l. a. p. on M. C. for 23 days from 5-11-32. S. Rama Rao, rejoined duty at Chittoor on 26-10-32. After the training in Eri culture and Seri culture at the textile institute K. Varadachari will proceed to A. R. S. Palur as F. M. **V Circle.** M. P. Gourisankara Iyer, A. D., Papanasam, l. a. p. for 2 months and 10 days from 13-10-32 with permission to affix Xmas holidays. T. G. Muthuswamy Iyer, A. D. Tiruturaipundi, extension of l. a. p. on M. C. for 2 months from 18-10-32. **VI Circle.** G. J. Balraj, A. F. M., Koilpatti, extension of l. a. p. on M. C. for one month in continuation of leave already granted. V. G. Dhanakoti Raju, A. D. Ambasamudram, l. a. p. on M. C. for 4 months from 9-10-32. **VII Circle.** K. M. Jacob, A. D., Cannanore, l. a. p. for 3 days from 3-11-32. **VIII Circle.** T. A. Rangaswamy Iyengar, A. A. D. Rasipuram, to be A. A. D. Krishnagiri. A. A. D. Namakkal will be in additional charge of Rasipuram. **G. A. C's Section.** C. Raghavendrachar, Asst. l. a. p. for one month and 15 days from 3-10-32. **G. E.'s Section.** J. A. Mulyil extension of l. a. p. for 10 days from 16-10-32. K. P. Anantanarayana Iyer, l. a. p. for 10 days from 27-10-32. **P. S's Section.** P. Uthaman, Asst., Pattambi, l. a. p. for 2 days on 14 and 15th Oct. 1932. **D. A's Office Orders.** K. Govindan Nair, Chemistry Assistant, extension of l. a. p. 3 weeks from 3-11-32 and half average pay for 3 weeks in continuation. N. K. Thomas, F. M., C. B. S., Coimbatore, transferred to VIII Circle. P. K. Krishnan Nambiar, A. A. D., Live Stock, Madras, l. a. p. for one month and 16 days from 7-11-32 with permission to prefix Sunday the 6th November and to suffix the Xmas holidays. M. V. Narasimha Sastri, A. F. M., Buffalo Breeding Station, Guntur is temporarily transferred to Madras as A. A. D., Live Stock, Madras.