

Weather Review—SEPTEMBER 1937.

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	5.2	-2.3	34.3	South	Negapatam	2.5	-1.3	14.4
	Calingapatam	4.0	-3.4	21.5		Aduthurai *	2.6	...	13.5
	Vizagapatam	2.9	-3.6	19.7		Madura	6.3	+1.2	13.3
	Anakapalli *	4.5	-2.9	31.2		Pamban	1.0	-0.2	15.5
	Samalkota *	5.5	-1.0	27.5		Koilpatti *	1.8	-0.2	11.4
	Maruteru *	3.4	-3.1	23.4		Palamkottah	0.4	-0.9	8.5
	Cocanada	5.0	-0.8	29.9	West Coast	Trivandrum	2.1	-2.0	39.7
	Masulipatam	3.3	-2.9	23.7		Cochin	5.4	-3.6	102.4
Ceded Dists.	Guntur *	5.1	+1.2	22.4		Calicut	4.9	-2.8	110.5
	Kurnool	4.6	-1.6	17.7		Pattambi *	3.0	-6.3	69.3
	Nandyal *	5.7	-0.4	24.8		Taliparamba *
	Hagari *	7.1	+1.9	13.3		Kasargode *	11.9	+3.1	153.6
	Bellary	3.3	-1.8	11.0		Nileshwar *	9.7	-0.2	140.9
	Anantapur	7.0	-0.3	19.7		Mangalore	9.3	-1.1	132.2
	Rentachintala	8.1	...	27.7	Mysore and Coorg	Chitaldrug	7.7	...	15.1
	Cuddapah	3.7	-2.6	14.3		Bangalore	3.0	...	25.5
Carnatic	Anantharajupet *	2.7	-3.7	17.9		Mysore	4.2	...	26.4
	Nellore	2.2	-2.6	37.4		Mercara	7.1	-3.6	107.3
	Madras	4.0	-0.9	19.1	Hills	Kodaikanal	10.7	+3.5	41.6
	Palur *	3.6	+0.4	13.0		Coonoor	1.8	...	35.9
	Tindivanam *	5.1	+1.4	16.8		Ootacamund *	5.6	-1.1	40.1
	Cuddalore	2.4	-3.7	11.1		Nanjanad *	5.2	+0.3	35.9
Central	Vellore	10.1	+2.8	24.4					
	Salem	3.4	-3.2	19.7					
	Hosur *	1.6	-0.9	22.4					
	Coimbatore	2.2	-0.7	12.6					
	Coimbatore								
	A. C. & R. I. *	0.9	-0.2	14.5					
	Trichinopoly	4.2	-0.6	25.3					

* Meteorological Stations of the Madras Agricultural Department.

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

Summary of weather conditions. The Bay of Bengal branch of the monsoon was active during the first two weeks of the month, in Malabar, Deccan, and along the West Coast and later withdrew.

The unsettled conditions in the Andaman Sea which appeared on 25th, formed a low pressure area in the North Bay of Bengal and later intensified into a cyclone near Sangor Island and weakened thereafter. Conditions also became unsettled in the Arabian Sea off Kathiawar Konkan coast, where a low pressure was formed on 27th and extended from off Malabar coast to off Kathiawar Coast and became less marked on 29th.

There was general rain throughout the Peninsula during the month, and in the last week thunder showers were fairly widespread in the Konkan, Mysore, and South east Madras.

Rainfall was in large defect in Circars, Ceded Districts and Central Stations.
Chief falls reported were:—

Rentichintala	5.7"	} Recorded on 24th.
Kurnool	2.9"	
Vellore	3.2"	27th.
Kodaikanal	3.0"	27th.
Nandyal	3.2"	
Hagari	3.0"	
Kasargod	3.0"	

Weather Report of the Research Institute Observatory : Report No. 9/37.

Absolute maximum in shade	93.5°F.
Absolute minimum in shade	66.0°F.
Mean maximum	89.5°F.
Departure from normal	+0.5°F.
Mean minimum in shade	70.8°F.
Departure from normal	+0.2°F.
Total rainfall for the month	0.90"
Departure from normal	-1.54"
Heaviest fall in 24 hours	0.63" recorded on 29th.
Total number of rainy days	2 days.
Mean daily wind velocity	2.3 M. P. H.
Mean humidity	72.0%
Departure from normal	-3.0%

Summary. Rainfall was in large defect. The maximum and minimum were about the normal while humidity is below normal by 3.0%. The skies were heavily clouded.

P. V. R. & P. G.

Departmental Notifications.

Postings.

M. R. Ry. D. V. Krishna Rao, Permanent Upper Subordinate Agricultural Section and temporary junior assistant in the Gundlakama scheme—to officiate as Assistant in the chemistry section, *vice* Mr. S. V. Kuppuswami on other duty

M. R. Ry. S. Kanakaraj David, Temporary junior assistant in the Gundlakama scheme to officiate as Assistant in the Chemistry Section, *vice* Mr. P. Satyanarayana on other duty.

M. R. Ry. T. Arunachalam, Agri, Demonstrator, under training in Tinnevely to be Agricultural Demonstrator, Tiruchendur, with effect from 1-10-37 until further orders.

M. R. Ry. P. Krishna Rao on relief at Hagari will revert as Assistant, Millets section, Coimbatore.

M. R. Ry. G. Ranganathaswami, on the expiry of his leave is posted to A. R. S Anakapalli.