

Weather Review—For January 1949.

RAINFALL DATA.

Division	Station	Actual for month in inches	Departure from normal in inches	Total since January 1st in inches	Division	Station	Actual for month in inches	Departure from normal in inches	Total since January 1st in inches
Orissa & Circars.	Gopalpore	0.2	-0.1	0.2	South.	Negapatam	0.5	-2.9	0.5
	Calingapatam	0.1	-0.6	0.1		Aduturai*	0.3	-2.1	0.3
	Vizagapatam	0.4	+0.1	0.4		Pattukottai*	0.4	-1.2	0.4
	Anakapalle*	0.2	+0.1	0.2		Madurai	0.9	-0.5	0.9
	Samalkot*	Nil	-0.1	Nil		Pamban	6.2	+5.8	6.2
	Kaknada	Nil	-0.5	Nil		Koilpatti*	0.6	-0.5	0.6
	Maruteru*	Nil	-0.1	Nil		Palamcottah	0.3	-1.4	0.3
	Masulipatam	Nil	-0.5	Nil		Amba-			
	Guntur*		samudram*	1.2	-1.9	1.2
	Agri. College, Bapatla	Nil	...	Nil	West Coast.	Trivandrum	0.3	-2.5	0.3
Ceded Dists.	Veeravanam (College Farm)	Nil	...	Nil		Cochin	Nil	-1.7	Nil
	Kurnool	Nil	-0.3	Nil		Calicut	Nil	-0.7	Nil
	Nandval*	Nil	Nil	Nil		Pattambi*	Nil	-0.3	Nil
	Hagari*	Nil	-0.1	Nil		Taliparamba*	Nil	-0.1	Nil
	Siruguppa*	Nil	Nil §	Nil		Nileshwar*	Nil	-0.3	Nil
	Bellary	Nil	-0.2	Nil		Pilicode*	Nil	-0.6 ‡	Nil
	Rentichintala	Nil	...	Nil		Mangalore	Nil	-0.6	Nil
	Cuddapah	Nil	-1.2	Nil		Kaukanady*	Nil	-0.3	Nil
	Anantharajpet*	Nil	-0.7	Nil	Mysore & Coorg.	Chitaldrug	Nil	-0.8	Nil
Carnatic.	Nellore	Nil	-1.7	Nil		Bangalore	Nil	-0.5	Nil
	Buchireddi-palem*	Nil	-3.4	Nil		Mysore	Nil	-0.5	Nil
	Madras	Nil	-5.2	Nil	Hills.	Mercara	0.1	-0.4	0.1
	Tirurkuppam*	Nil	-2.5 §	Nil		Kodaikanal	0.9	-3.7	0.9
	Palur*	Nil	-2.0	Nil		Coonoor*	Nil	-5.1	Nil
	Tindivanam*	Nil	-1.7	Nil		Ootacamund*	Nil	-1.5	Nil
	Cuddalore	Nil	-7.3	Nil		Nanjanad*	Nil	-1.5	Nil
Central.	Vellore	Nil	-3.5	Nil					
	Gudiyatham*	Nil	-0.8	Nil					
	Salem	Nil	-0.9	Nil					
	Coimbatore (A C R I.)*	Nil	-0.8	Nil					
	Coimbatore (C. B. S.)*	Nil	-0.8	Nil					
	Coimbatore	Nil	-0.9	Nil					
	Tiruchirapalli	Nil	-3.3	Nil ‡					

- Note:— (1) * Meteorological Stations of the Madras Agricultural Department.
 (2) Average of ten years data is taken as the normal.
 (3) § Average of seven years for Tirurkuppam, and eight years for Pilicode is given as ten normal.
 (4) § Taluk office rainfall is Nil
 (5) ‡ The actual rainfall was 0.01".
 (6) ... Figures not available.

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Weather Review for January 1949.

On the very first day of the month conditions were markedly unsettled in the South-west Bay of Bengal; but the very next day they became unimportant. The western disturbance over the South-west Punjab moved over the North-west Punjab and after a stay of a day, these moved away Eastwards across the hills of East Punjab and the West United Provinces.

In the latter half of the first week of the month, cold wave was experienced in East Rajputana, East Punjab, the West United Provinces, Madhya Bharat and Bhopal, as a result of which the temperatures in these places were below the freezing point.

A number of mild and unimportant western disturbances occurred in the South-west Bay of Bengal.

The weather, on the whole, was practically dry throughout the country. A few light shower occurred in a scattered manner in isolated parts of Tamilnad, Andhradesa and Rayalaseema. The only noteworthy fall in this month was at Pamban to the tune of 3.7" on 1-1-1949. On majority of days the night temperatures were generally below normal; but towards the end of the month, they were fairly above normal.

Reviewing the monsoonic weather conditions of 1948, it can be briefly stated, as pointed out in a general manner by the Food Secretary to the Government of Madras, that the South-West and the North-East, monsoons were not upto normal respectively in fourteen and twelve districts out of 25 districts. In districts like Cuddapah, Nellore, Chingleput, South Arcot, Chittoor, North Arcot, Tiruchirapalli and Tanjore, both the monsoons were below normal.

Regarding the performance of cultivated crops in these districts it is rather early to say anything definitely. It may be stated in general that the previous year — 1948 — was bad so far as the rainfed crops were concerned.

M. B. V. N. & C. B. M.

in inches	Departure from normal	in inches	Total since January 1st
-2.9		0.5	
-2.1		0.3	
-1.2		0.4	
-0.5		0.9	
+5.8		6.2	
-0.5		0.6	
-1.4		0.3	
-1.9		1.2	
-2.5		0.3	
-1.7		Nil	
-0.7		Nil	
-0.3		Nil	
-0.1		Nil	
-0.3		Nil	
-0.6		Nil	
-0.6		Nil	
-0.3		Nil	
-0.8		Nil	
-0.5		Nil	
-0.5		Nil	
-0.4		0.1	
-3.7		0.9	
-5.1		Nil	
-1.5		Nil	
-1.5		Nil	

OBITUARY.

We regret to record the death of T. Gopala Rao, M. sc., who was Botany Assistant, Coimbatore, on 30-1-1949 at his home, after a short illness.

We offer our heartfelt sympathies to the members of the bereaved family.