

Weather Review — For February 1953

RAINFALL DATA

Division	Station	Total rain-fall for the month	Departure from normal in inches	Total since 1st January in inches	Division	Station	Total rain-fall for the month	Departure from normal in inches	Total since 1st January in inches
Orissa & Circars	Gopalpur	0.2	-0.7	2.3	Central Contd.	Vellore	0.0	-0.3	0.1
	Calingapatnam	0.0	-0.6	1.1		Gudiyatham*	0.0	-0.2	0.0
	Visakhapatnam	0.0	-0.9	2.1		Salem	0.0	-0.3	£
	Arakuvalley*	0.0	-0.2@	0.1		Coimbatore (A. M. O.)*	£	-0.2	0.1
	Anakapalle*	0.0	-0.5	0.3	South	Coimbatore	0.1	-0.3	0.2
	Samalkot*	0.0	-0.7	0.0		Tiruchirappalli	0.2	-0.1	0.7
	Kakinada	0.0	-0.3	0.1		Nagapattinam	0.0	-0.8	3.6
	Maruteru*	0.0	-0.2	£		*Aduturai*	0.5	-0.3	1.7
	Masulipatnam	0.0	-0.5	£		Pattukottai*	3.1	+2.2	4.5
	Guntur*	0.0	-0.1	0.0		Mathurai	0.7	+0.2	0.8
	Agri. College, Bapatla*	0.0	-0.1	0.0		Pamban	1.1	+0.2	1.7
	Agri. College, Farm, Bapatla*	0.0	X	0.0		Koilpatti*	0.2	-1.2	0.3
	Renta-chintala	0.0	-0.5	0.1		Palayamcottai	0.6	-0.6	2.3
						Ambasamudram*	2.1	+0.1	3.6
Ceded Districts	Kurnool	0.0	-0.3	0.0	West Coast	Trivandrum	2.3	+1.5	2.7
	Nandyal*	0.0	-0.1	0.0		Fort Cochin	0.4	-0.4	0.4
	Hagari*	0.0	-£	0.0		Kozhikode	0.8	+0.1	0.8
	Siruguppa*	0.0	-0.1	0.0		Pattambi*	0.3	-0.5	0.3
	Bellary	0.0	-0.2	0.0		Taliparamba*	£	-0.5	£
	Cuddapah	0.0	-0.1	0.0		Wynaad*	1.2	+0.2	2.0
	Kodur*	0.0	-0.1	0.1		Nileshwar*	0.1	-0.1	0.1
	Anantapur	0.0	-0.3	0.0		Pillicode*	£	-0.1	£
Carnatic	Nellore	0.0	-0.2	0.1	Mysore & Coorg	Mangalore	0.0	-0.2	0.0
	Buchireddipalem*	0.0	-0.2	0.1		Kankanady*	0.0	-0.2	0.0
	Madras (Meenam-bakkam)	0.2	-0.2	1.4		Chitaldrug	0.0	-0.1	0.0
	Tirur-kuppam*	0.0	-0.6	0.3		Bangalore	0.2	-0.1	0.2
	Palur*	0.0	-0.4	0.8	Hills	Mysore	0.1	-0.1	0.1
	Tindivanam*	£	-0.3	0.5		Mercara	0.0	-0.2	0.0
	Cuddalore	0.0	-0.9	1.4		Kodaikanal	2.3	+0.8	3.2
						Coonoor*	4.8	+1.9	10.5
Central	Arogyavaram (Chittoor dt.)	0.0	-0.2	0.1		Ootacamund*	0.7	-£	0.9
						Nanjanad*	1.0	-0.1	1.1

- Note:—
- * Meteorological Stations of the Madras Agricultural Department.
 - @ Average of eight years data for Arakuvalley is given as normal.
 - Average of ten years' data is taken as normal.
 - X The Farm was started only in 1951.
 - £ Rainfall 1 to 4 cents.

(Madras)

Weather Review for February, 1953.

A feeble cyclonic circulation existed over Ceylon and the Comorin area on 1—2—1953. On the same day another cyclonic circulation lay over Chota Nagpur and the adjoining parts, and moved to Assam and neighbourhood on the following day. The feeble cyclonic circulation over the Comorin area moved away to the Maldives area on 3—2—1953. In the mean-while a shallow low appeared over Lower Sind, Kutch and Saurashtra area on the evening of 1—2—1953, moved North East wards and lay over the Punjab (I) and the adjoining North-Rajasthan on 4—2—1953 and became unimportant. An anticyclonic circulation lay over Orissa and the adjoining Bay of Bengal on 5—2—1953. This shifted southwards and showed signs of weakening on 7—2—1953. This was replaced by another anticyclonic circulation which lay over Madhya Pradesh and neighbourhood on 9—2—1953 and persisted over the Central parts of the country upto 20—2—1953. On 19—2—1953 a low pressure wave was moving westwards across Ceylon and the Comorin area. This moved away westwards across the South-East Arabian Sea on 21—2—1953. Under its influence fairly widespread thundershowers occurred in Malabar and locally in Tamil Nad from 21—2—1953 to 23—2—1953. The anticyclonic circulation reappeared over North Coastal Andhradesa and neighbourhood on 23—2—1953. A cyclonic circulation persisted over East Uttar-Pradesh and the adjoining parts on the last three days of the month. A series of seven Western Disturbances with their associated secondaries passed over the extreme North of the country during this month.

Except for a few light showers that were received in Tamil Nad and Malabar from 21—2—1953 to 23—2—1953 dry weather prevailed on all days over the Madras State.

Night temperatures were generally below normal over the region except during the period 19—2—1953 to 25—2—1953, when they were generally above normal. Ootacamund recorded 32° F on 10—2—1953.

The noteworthy rainfalls and the zonal rainfalls for the month have been furnished, hereunder :

Noteworthy Rainfalls for the Month.

S. No.	Date	Name of Place	Rainfall for the past 24 hours
1	21—2—1953	Pamban	1.1"
2	22—2—1953	Coonoor	2.6"
3	22—2—1953	Minicoy	1.6"
4	22—2—1953	Kallakurichi	1.1"

Zonal Rainfall for the Month.

S. No.	Name of Zone	Average for the month	Departure from normal	Remarks
1	Orissa and Circars	0.02"	—0.36"	Below normal
2	Ceded Districts	0.00"	—0.15"	" "
3	Carnatic	0.03"	—0.40"	" "
4	Central Districts	0.04"	—0.23"	" "
5	South	1.04"	—0.03"	Just normal
6	West Coast	0.51"	—0.02"	" "
7	Mysore and Coorg	0.08"	—0.13"	Below "
8	Hills	2.20"	+0.65"	Above normal

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