

each district in the previous year. On this basis, the yield is estimated at 12,700 tons for Malabar and 1,210 tons for South Kanara as against 12,200 tons for Malabar and 1,150 tons for South Kanara estimated in the previous year.

The wholesale price of pepper per imperial muid of 82-2/7 lb. as reported from important markets towards the beginning of January 1937 was Rs. 16-10-0 in Calicut, Rs. 17-7-0 in Tellicherry and Rs. 18-3-0 in Mangalore. As compared with the prices in August 1936, these prices have risen by about 33 per cent. in Calicut, 49 per cent. in Tellicherry and 38 per cent. in Mangalore.

Weather Review (DECEMBER 1936.)

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	0.0	-0.7	80.3	South	Negapatam	7.9	-3.5	40.8
	Berhampore *	0.0	0.0	58.3		Aduthurai *	8.4	-0.7	41.5
	Calingapatam	1.4	0.7	46.7		Madura	1.4	-0.4	29.9
	Vizagapatam	2.8	2.1	39.7		Pamban	9.7	2.2	38.1
	Anakapalli *	0.0	0.0	...		Koilpatti *	2.1	-0.6	24.6
	Samalkota *	0.0	0.0	...		Palamkottah	2.2	-1.8	29.1
	Maruteru *	0.0	-0.6	55.4	West Coast	Trivandrum	2.6	0.2	72.9
	Cocanada	1.3	0.4	69.3		Cochin	0.4	-1.3	115.5
	Masulipatam	0.0	-0.9	47.4		Calicut	0.7	-0.4	135.7
	Guntur *	0.0	-0.1	46.8		Pattambi *	0.0	0.0	...
Ceded Dists.	Kurnool	0.1	-0.1	16.9		Taliparamba *	0.1	-0.9	130.8
	Nandyal	0.0	-1.2	23.3		Kasargode *	0.2	-0.9	155.2
	Hagari *	0.0	-0.4	24.6		Nileshwar *	0.0	-0.8	138.3
	Bellary	0.0	-0.1	17.7		Mangalore	1.0	0.5	163.0
	Anantapur	0.0	-0.3	17.4	Mysore and Coorg	Chitaldrug	0.2	-0.3	20.1
	Rentachintala	0.0	...	24.4		Bangalore	0.1	-0.4	30.3
	Cuddapah	0.0	-0.9	21.1		Mysore	0.0	-0.3	36.7
	Anantharajupet *	2.1	...	...		Mercara	0.0	-0.7	151.1
Carnatic	Nellore	0.6	-2.6	70.1	Hills.	Kodaikanal	4.4	0.0	74.8
	Madras	2.0	-3.8	44.3		Coonoor *	4.0	...	73.3
	Palur *	4.6	-3.4	48.3		Ootacamund *	0.6	-2.3	55.3
	Tindivanam *	1.6	-3.3	31.2		Nanjanad *	0.5	-1.4	52.7
	Cuddalore	5.0	-2.2	47.5	Central	Vellore	0.5	-2.2	33.6
Central	Salem	1.0	-0.0	32.6		Coimbatore	0.2	-1.0	21.5
	Coimbatore	0.2	-1.0	21.5		Coimbatore Res. Inst. *	0.3	-2.0	20.3
	Trichinopoly	1.5	-1.1	31.6					

* Meteorological Stations of the Madras Agricultural Department.

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

During the month eight western disturbances affected the weather over North West India. Some of them in their passage caused fairly wide spread rain in the Punjab, Kashmir, North West Frontier Province, Baluchistan, Sind and United Provinces.

Conditions became unsettled in the Bay of Bengal in the neighbourhood of the Andamans on the 1st. On the 3rd they extended into the East Central Bay and concentrated into a depression west of Andamans. Moving westwards the depression weakened into a trough of low pressure standing from the South to Central Bay of Bengal on 4th, 5th and 6th and became unimportant by about the 8th. In association with this seasonal trough of low pressure in the Bay of Bengal a few falls of rain occurred intermittently in Assam, South and South East Madras, North Madras coast and Malabar during the first half of the month. Local rains were also reported from South and South East Madras on 10th, 11th and 12th.

During the second half of the month with the strengthening of the North-East Monsoon in the south west Bay of Bengal and South East Arabian Sea, local rain fell in south east Madras on the 16th and 17th. Thunder storms have also caused general rain in the United Provinces, Central Provinces, Assam, Bihar, Orissa, Hyderabad, South and South East Madras, North Madras coast and at a few stations in Malabar.

The month's rainfall was in large defect in South East Madras and slight to moderate defect in other parts of the Madras Presidency and Mysore.

Weather Report for the Research Institute Observatory:—

Report No. 12/36.

Absolute Maximum in shade	...	...	88.2°F.
Absolute Minimum in shade	...	...	59.6°F.
Mean Maximum in shade	...	...	84.6°F.
Departure from normal	...	...	-0.3°F.
Mean Minimum in shade	...	...	66.8
Departure from normal	...	...	+1.0°F.
Total rainfall	...	...	0.33
Departure from normal	...	...	-2.0"
Heaviest fall in 24 hours	...	...	0.30"
Total number of rainy days	...	...	1 day.
Mean daily wind velocity	...	...	1.5 M.P.H.
Mean humidity at 8 hours	...	...	76.0 %
Departure from normal	...	...	-3.7 %

Summary. Rainfall was in large defect. Mean Maximum temperature was below normal by 0.3° and the mean minimum above normal by 1.0°.

College News & Notes.

It is pleasing to note that M.R.Ry. Rao Bahadur T. S. Venkataraman Avl., Government Sugarcane Expert and one of our former Editors has been awarded the title of C. I. E. in the New Year Honours.

It is learnt that Mr. K. Ramiah, Paddy Specialist, and also a former Editor will be leaving the Agricultural Research Institute shortly to take up the post of Geneticist and Botanist at the Institute of Plant Industry, Indore.

The Annual Meeting of the Association of Economic Biologists was held on the 1st February 1937 and the following new office bearers were elected.

President:	Mr. K. Krishnamoorthi Rao.
Vice-President (Resident):	Dr. J. S. Patel.
Secretary:	Mr. M. C. Cherian.

Mr. V. Ramanatha Ayyar, the retiring President, delivered his address on 'The Herbaceous Cottons in India.'