

The internal factors, i.e., the character of the drying system itself, appear to be of far greater importance than the environmental conditions in determining the type of drying curve. The generalisation is reached that the drying of any capillary system can be expressed by linear and discontinuous rate curves provided that the movement of moisture or of vapour through the drying mass is regular and uniform. When movement of moisture or vapour through the system is extremely slow and irregular, owing to low porosity, as is the case with wet clay soils, doughs, etc., rate curves of various shapes may result and replication becomes impossible. There is evidence to show that the curvature exhibited by some of the earlier curves of the writer, and of Keen, and the latter curves of Keen, Crowther, and Coutts was due to such irregular moisture movements.

It is further shown that when different dry weights are employed in replicate experiments certain linear portions of the individual rate curves on extrapolation converge to a common point on the horizontal (w) axis. The intercepts thus cut off may possibly be of more than passing interest; e.g. further investigation should show where such intercepts can be employed as coefficients of granularity, whether they are affected by the colloidal contents of the system, or whether they can be used as, more or less, empirical constants in characterising a soil.

(Journal of Agricultural Science, July 27.)

HEREDITARY OBESITY.

[Obesity in humans is a matter of extreme discomfort and hence of commiseration. The following note of observation on mice appearing in *Nature* will be of interest—Editor.]

It is well known that in mice, yellow is epistatic to other coat colours and that homozygous yellow mice do not occur owing to the lethal effect of the yellow gene in the homozygous condition. Dr. Danforth has recently shown (Jour. of Heredity, Vol. 18 No. 4) that healthy yellow mice always become abnormally fat on an ordinary diet, this tendency being even more marked in the females than in the males. Thus yellow females are often twice, and sometimes thrice, as heavy as others. The fat is partly subcutaneous and partly attached to the viscera. The evidence indicates that the obesity is produced by the same gene which produces the yellow coat pigmentation and not by a separate factor, since no cross-overs appear. On a restricted diet

the yellow mice can gradually use up their store of fat, and it is suggested that the condition is similar to that in hibernating animals which store up fat in their tissues to be used later when no food is taken. The condition is also compared with that in certain human families with a pronounced hereditary tendency to adiposity.

G. N. R.

PSYCHOLOGY AS AN AID TO AGRICULTURE.

The National Institute of Industrial Psychology in Report No. 2, records the results of an investigation into certain processes and conditions on farms undertaken by Mr. M. R. Dunlop. The results would seem to show that farm management in Great Britain is by no means efficient. It is unfortunate that so many discussions on agricultural problems are complicated by political motives. The present investigation is the first systematic attempt in Great Britain to apply the point of view and methods of industrial psychology to agriculture. Some very important questions are raised dealing with future enquiries, not the least of which is the selection of the right work for the right worker, and the guidance of young people leaving school into occupations for which they are most fitted. Apparently there is a tendency for the children of a lower level of intelligence and ambition to take up agriculture, the town attracting the more intelligent. In so far as this is so, it is to be deplored, but obviously the problems connected with such a choice are very difficult to attack, involving as they do the attitude of mind of the community towards agricultural work.

(Nature, August 6, 1927).

THE SEAPORTS OF CUBA.

In a recent issue of *Commerce Reports* a detailed account is given of the various seaports of the island of Cuba from which the following particulars may prove of interest. Cuba has a coast line over 2000 miles in length and is remarkable for its large number of capacious harbours, roadsteads and excellent anchorages. Most of the harbours are pouchshaped inlets, indenting the coasts, with narrow outlets giving access to the sea. The island averages only 60 miles in width and no place is more than 40 miles from the sea, consequently no place is without nearby export facilities.

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Meteorological observations recorded at 8 a. m. Agricultural College, Coimbatore August 1927.

Date.	Barometric pressure reduced to 32 F. inches Sea-level.	Previous 24 Hours.			
		Wind velocity per hour (miles.)	Maximum Shade temperature F.	Minimum shade temperature F.	Rainfall in inches.
1	28.527	3.2	85.5	71.8	0.45
2	28.496	2.9	86.5	71.7	...
3	28.519	2.7	88.4	72.2	...
4	28.527	4.8	88.8	70.5	...
5	28.497	8.3	88.0	71.7	...
6	28.475	8.3	88.7	71.0	...
7	28.417	11.1	83.9	73.6	...
8	28.454	12.3	83.4	71.3	0.06
9	28.481	11.8	85.7	73.2	...
10	28.393	14.3	86.6	74.3	...
11	28.405	14.9	86.2	74.4	...
12	28.435	11.0	86.1	71.8	0.06
13	28.464	5.2	82.4	69.7	...
14	28.429	4.8	88.2	70.6	...
15	28.425	5.9	89.8	71.7	...
16	28.433	5.3	89.2	72.0	...
17	28.441	9.3	88.0	68.5	...
18	28.463	5.4	90.2	69.0	...
19	28.450	4.3	90.8	70.8	...
20	28.457	6.5	91.0	71.0	...
21	28.459	4.4	89.5	69.0	...
22	28.479	8.9	89.5	73.0	...
23	28.467	16.3	85.4	74.0	...
24	28.481	9.9	88.8	73.0	...
25	28.479	14.2	82.3	72.0	...
26	28.451	10.0	88.0	71.8	...
27	28.421	8.2	89.2	71.2	...
28	28.429	3.8	88.3	70.6	...
29	28.471	5.7	90.0	70.2	...
30	28.501	4.5	87.8	68.5	...
31	28.501	5.3	91.4	70.0	...

m. Agricultural
27.

Meteorological Observations recorded at 8 a m. Agricultural College,
Coimbatore September 1927.

Hours.		Date.	Barometric pressure reduced to 32 F. inches Sea-level.	Previous 24 Hours.			
Maximum shade temperature F.	Rainfall in inches.			Wind ve- locity per hour (miles.)	Maximum shade temperature F.	Minimum shade tem- perature F.	Rainfall in inches.
1.8	0.45	1	28.463	5.2	91.8	67.2	...
1.7	...	2	28.497	6.7	90.8	69.2	...
2.2	...	3	28.479	6.2	89.6	69.0	...
0.5	...	4	28.479	4.4	90.0	71.2	...
1.7	...	5	28.453	5.2	90.6	70.8	...
1.0	...	6	28.481	3.8	92.4	70.2	...
3.6	...	7	28.488	5.3	91.5	70.2	...
1.3	0.06	8	28.476	5.0	91.4	71.0	...
3.2	...	9	28.422	4.8	90.3	69.5	0.71
4.3	...	10	28.444	2.3	89.0	71.2	...
4.4	...	11	28.450	3.2	91.0	70.5	...
1.8	0.06	12	28.492	3.1	93.5	71.0	...
9.7	...	13	28.527	2.4	92.0	70.2	0.09
0.6	...	14	28.470	2.0	93.4	71.3	...
1.7	...	15	28.444	3.0	93.6	71.0	...
2.0	...	16	28.459	4.4	92.5	73.5	0.01
8.5	...	17	28.437	3.3	88.4	72.2	...
9.0	...	18	28.436	5.2	91.6	72.0	0.05
0.8	...	19	28.388	6.0	86.6	72.5	...
1.0	...	20	28.378	4.5	89.5	71.0	...
9.0	...	21	28.398	5.7	90.7	69.0	0.12
3.0	...	22	28.427	6.7	87.6	70.2	...
4.0	...	23	28.405	6.3	87.4	67.8	...
3.0	...	24	28.413	5.2	86.8	71.0	...
2.0	...	25	28.471	5.3	90.1	70.2	...
1.8	...	26	28.445	5.5	87.5	70.0	...
1.2	...	27	28.443	6.2	86.0	73.3	...
0.6	...	28	28.472	8.5	84.2	71.0	...
0.2	...	29	28.502	5.4	85.5	69.8	...
3.5	...	30	28.511	4.6	87.6	70.3	0.57
0.0	...						

Meteorological observations recorded at 8 a. m. Agricultural College, Coimbatore October 1927.

Date.	Barometric pressure reduced to 32 inches Sea-level.	Previous 24 Hours.				Rainfall in inches.	drizzle.	N.B. —Rainfall up to date in inches
		Wind velocity per hour (miles.)	Maximum shade temperature F.	Minimum shade tem- perature F.				
1	28.533	4.9	87.2	71.7	...	...	April 1st Half	0.98
2	.521	6.8	88.5	72.5	...	...	April 2nd half	0.77
3	.488	6.8	89.6	69.0	...	...	May 1st half	2.16
4	.474	4.3	89.5	68.0	...	...	May 2nd half	0.48
5	.502	8.4	85.1	71.8	...	...	June 1st half	1.24
6	.465	5.6	88.3	69.2	...	...	June 2nd half	0.39
7	.521	8.4	89.0	64.5	...	...	July 1st half	1.13
8	.494	4.3	91.5	64.0	...	...	July 2nd half	0.70
9	.489	4.4	90.4	63.2	...	...	August 1st half	0.57
10	.503	3.5	89.3	61.5	...	...	August 2nd half	0.00
11	.545	3.2	88.6	63.2	...	...	September 1st half	0.80
12	.559	3.4	90.3	64.6	...	...	September 2nd half	0.75
13	.531	3.3	90.0	66.5	...	...		
14	.563	4.2	91.3	64.8	...	...		
15	.577	3.0	91.2	72.0	...	...		

16 .593 2.8 91.8 69.5 ...
 17 .601 3.0 92.3 71.6 ...

September 1st half 0-80
September 2nd half 0-75

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[Barometer in 1814-1815]

Index numbers of wholesale prices in Calcutta by group of articles.

[PRICES IN JULY 1914=100].

	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926
Cereals	115	106	92	110	163	154	145	137	114	123	136	140
Pulses	122	107	96	119	180	166	160	152	112	114	128	149
Sugar	164	184	189	180	268	407	270	221	246	236	179	178
Tea	115	114	95	95	105	78	100	159	206	205	180	180
Other food articles	121	146	185	226	206	184	157	186	222	217	184	163
Oil seeds	81	85	83	104	198	173	135	147	138	144	146	134
Oil, mustard	78	71	71	104	161	128	108	116	100	107	113	117
Jute raw	68	80	65	75	115	104	83	110	90	102	154	120
Jute manufactures	109	129	138	219	175	149	105	144	138	159	177	147
Cotton raw	89	121	174	309	230	153	143	191	244	272	205	147
Cotton manufactures	97	134	203	298	295	325	280	239	221	229	210	173
Other textiles (wool and silk)	94	114	129	145	149	162	142	162	163	146	132	119
Hides and skins	102	118	112	96	184	147	108	120	135	124	104	113
Metals	120	186	266	301	236	238	237	175	165	162	131	140
Other raw and manufactured articles	128	155	183	184	192	231	242	235	207	193	165	141
Building materials (Teak wood)	99	80	103	143	137	138	146	131	120	103	119	132
All commodities	112	128	145	178	196	201	178	176	172	173	159	148

The Indian Trade Journal Sep. 29th, 1927.

31	21	14	6	25	11	10	WEST	11	1	1	1	1	5	11	6	HILL	21	20	15	26	11	11	16	1	20	21	16	13	CENT	17	1	14	16	CARA	11	14	15	16	13	8	14	17	16	CIRCA	No. of Stations.
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MAY RAINFALL IN MADRAS.

No. of Stations.	DISTRICTS.	First Half,	Second Half,	Mean average month,	No. of rainy days.	Mean average rainy days.
16	CIRCARS—Ganjam (Littoral).	0.66	0.75	2.51	3.3	3.8
17	Vizagapatam do.	1.01	1.06	2.63	4.1	4.0
14	East Godavari Plains	0.45	0.51	1.96	2.4	2.9
8	West Godavari	0.80	0.61	1.70	3.0	2.6
13	Kistna	0.69	0.06	1.55	1.6	2.5
16	Guntur	0.39	0.54	1.54	1.7	2.3
15	DECCAN—Kurnool	0.35	0.21	1.32	1.1	2.6
11	Bellary	0.29	0.98	1.93	2.9	3.6
14	Anantapur	0.41	0.84	1.96	1.9	3.4
11	Cuddapah	0.47	0.25	1.48	1.8	2.4
16	CARANATIC—Nellore	0.11	0.40	1.31	0.9	1.7
14	Chingleput	0.18	0.33	1.43	1.5	1.5
1	Madras	0.21	0.16	1.84	2.0	1.4
17	South Arcot	0.75	1.59	1.93	3.2	2.6
13	CENTRAL—Chittoor	0.78	1.04	2.34	3.7	3.6
16	North Arcot	0.62	1.43	2.74	4.3	4.1
21	Salem	2.26	2.21	4.17	7.4	6.1
20	Coimbatore	2.17	1.22	...	6.3	...
1	Kollegal	0.27	5.27	5.19	6.0	7.6
16	Trichinopoly	1.36	1.11	3.59	5.0	4.7
11	Pudukota	0.85	1.20	2.45	3.7	3.4
26	SOUTH—Tanjore	0.78	0.61	2.06	3.1	2.7
15	Madura	2.70	1.03	3.07	5.5	5.0
20	Ramnad	1.94	0.78	1.87	4.2	3.0
21	Tinnevely	1.83	0.35	1.35	3.4	2.4
6	HILLS—Ganjam Agency	1.82	1.13	3.93	5.2	6.3
11	Vizag Agency	0.62	0.91	3.06	2.9	5.4
5	East Godavari Agency	1.19	0.91	2.39	4.4	3.9
1	Kodaikanal	2.53	2.55	6.27	11.0	10.0
1	Yercaud	2.96	1.45	6.54	8	8.3
11	The Nilgiris	2.35	2.79	5.67	10.1	9.4
1	Anamalais	0.70	7.09	1.47	4	...
10	WEST COAST—Coorg	1.05	3.84	6.17	7.7	8.7
11	South Kanara	0.02	5.09	5.71	7.8	6.2
25	Malabar	1.81	7.20	8.00	10.9	8.6
6	Cochin	4.20	7.85	9.08	12.8	9.6
	Devikulam	1.60	4.97	7.94	11.6	11.0
14	Kottayam	4.05	7.86	10.97	14.3	11.7
21	Quilon	2.84	1.39	8.40	13.0	10.4
31	Trivandrum	0.84	6.37	4.92	9.7	6.9

JUNE RAINFALL IN MADRAS.

No. of Stations.	DISTRICTS.	First Half.	Second Half.	Mean average, month.	No. of rainy days.	Mean average rainy days.
11	CIRCARS—Ganjam (Littoral).	0.73	8.80	5.51	7.7	7.3
17	Vizagapatam do. ...	2.63	7.36	4.91	10.5	7.2
14	East Godavari Plains ...	3.10	4.84	5.36	11.6	6.6
8	West Godavari ...	5.15	3.35	5.46	9.4	6.5
13	Kistna ...	1.43	2.56	4.73	7.4	6.6
16	Guntur ...	0.85	3.52	3.33	6.8	5.2
15	DECCAN—Kurnool ...	2.85	0.96	2.54	5.9	4.7
11	Bellary ...	1.60	1.02	2.59	5.6	4.8
14	Anantapur ...	2.02	0.54	2.09	4.5	3.8
11	Cuddapah ...	1.23	0.58	2.25	4.8	4.2
16	CARNATIC—Nellore ...	1.14	1.12	1.57	4.3	3.1
14	Chingleput ...	0.76	2.36	1.87	5.4	3.6
1	Madras ...	0.26	3.45	1.97	7	4.2
17	South Arcot ...	2.00	1.97	1.72	5.1	3.1
13	CENTRAL—Chittoor ...	1.61	0.73	2.24	5.1	4.1
16	North Arcot ...	2.77	1.78	2.21	6.9	3.9
21	Salem ...	2.90	0.51	2.04	4.9	3.5
20	Coimbatore ...	1.54	0.34	...	4.5	...
1	Kollegal ...	3.74	0.50	2.64	6.0	4.6
16	Trichinopoly ...	1.74	0.42	1.36	2.8	2.2
11	Pudukota ...	0.88	1.01	1.72	2.8	2.8
26	SOUTH—Tanjore ...	0.68	0.67	1.42	2.2	2.3
15	Madura ...	0.89	0.79	1.38	3.3	2.8
20	Ramnad ...	1.25	0.29	0.89	2.4	1.7
21	Tinnevelly ...	0.48	0.75	0.91	3.1	2.2
6	HILLS—Ganjam Agency ...	1.11	10.93	8.92	6.3	11.2
11	Vizag Agency ...	2.73	13.01	8.42	11.2	11.4
5	East Godavari Agency ...	3.6	4.42	6.91	10.4	8.5
1	Kodaikanal ...	4.79	1.59	4.11	14.0	9.3
1	Yercaud ...	2.55	0.73	5.30	8.0	8.3
11	The Nilgiris ...	7.10	6.44	10.12	15.9	13.4
1	Anamalais ...	20.20	22.07	...	2.6	2.1
10	WEST COAST—Coorg ...	10.46	12.30	22.73	18.5	20.5
11	South Kanara ...	22.43	12.19	39.65	27.4	24.5
25	Malabar ...	20.52	9.57	31.43	22.5	23.3
6	Cochin ...	21.01	6.78	27.98	23.8	23.1
9	Devikulam ...	12.70	12.05	24.89	19.6	19.9
14	Kottayam ...	20.58	8.45	28.41	27.3	23.9
21	Quilon ...	17.14	6.74	20.55	24.0	20.5
31	Trivandrum ...	6.22	3.57	10.98	14.0	4.3

JULY RAINFALL IN MADRAS.

	No. of stations.	DISTRICTS.	First Half.	Second Half.	Mean average month.	No. of rainy days.	Mean average rainy days.
an ge, rainy th. days.	No. of stations.	DISTRICTS.	First Half.	Second Half.	Mean average month.	No. of rainy days.	Mean average rainy days.
51 7.7 7.3	16	CIRCARS—Ganjam (Littoral).	2.41	4.78	7.22	10.1	10.1
91 10.5 7.2	17	Vizagapatam do. ...	2.61	3.31	5.41	10.7	9.3
36 11.6 6.6	14	East Godavari Plains ...	4.40	3.24	6.26	11.6	9.7
46 9.4 6.5	8	West Godavari ...	5.59	4.28	6.99	14.2	10.8
73 7.4 6.6	13	Kistna ...	4.53	4.23	6.72	14.4	10.4
33 6.8 5.2	16	Guntur ...	1.92	2.29	4.48	10.0	7.9
54 5.9 4.7	15	DECCAN—Kurnool ...	2.21	3.41	4.28	10.4	8.0
59 5.6 4.8	11	Bellary ...	1.37	3.13	2.74	9.4	6.3
09 4.5 3.8	14	Anantapur ...	0.44	3.06	2.42	5.8	4.8
25 4.8 4.2	11	Cuddapah ...	1.38	2.85	3.23	7.7	5.7
57 4.3 3.1	16	CARNATIC—Nellore ...	1.84	1.30	...	7.4	...
87 5.4 3.6	14	Chingleput ...	1.03	1.36	3.64	6.1	6.5
97 7 4.2	1	Madras ...	0.88	0.29	2.46	6.0	5.1
72 5.1 3.1	17	South Arcot ...	1.09	1.19	3.19	5.9	5.2
24 5.1 4.1	13	CENTRAL—Chittoor ...	1.31	1.15	3.04	6.0	5.6
21 6.9 3.9	16	North Arcot ...	0.87	2.00	3.58	4.8	5.6
04 4.9 3.5	21	Salem ...	1.36	1.19	2.73	5.9	4.7
... 4.5 ...	20	Coimbatore ...	0.63	0.76	...	3.4	...
64 6.0 4.6	21	Kollegal ...	2.12	0.43	2.46	8	5.2
36 2.8 2.2	16	Trichinopoly ...	0.23	1.50	1.82	2.4	2.7
72 2.8 2.8	11	Pudukota ...	0.23	0.71	2.37	2.0	3.7
42 2.2 2.3	26	SOUTH—Tanjore ...	0.42	1.00	2.03	3.1	3.4
38 3.3 2.8	15	Madura ...	0.30	0.36	1.44	2.1	2.7
89 2.4 1.7	20	Ramnad ...	0.11	0.62	1.26	1.1	2.0
91 3.1 2.2	21	Tinnevelly ...	0.07	0.42	0.70	1.3	1.7
92 6.3 11.2	6	HILLS—Ganjam Agency ...	3.57	5.73	12.06	13.7	15.4
42 11.2 11.4	11	Vizag do. ...	5.15	8.56	13.98	17.5	18.1
91 10.4 8.5	5	East Godavari Agency ...	3.87	6.05	10.65	14.8	12.9
41 14.0 9.3	1	Kodaikanal ...	0.95	2.68	4.32	12.0	9.9
30 8.0 8.3	1	Yercaud ...	6.13	3.25	7.13	15.0	11.1
10.12 15.9 13.4	11	The Nilgiris ...	9.09	7.56	14.46	19.5	15.8
... 2.6 21	1	Anamalais ...	29.58	25.02	...	30	...
22.73 18.5 20.5	10	WEST COAST—Coorg ...	24.38	19.10	32.94	30.0	23.7
39.65 27.4 24.5	11	South Kanara ...	39.46	18.66	45.91	30.5	28.0
31.43 22.5 23.3	25	Malabar ...	24.35	17.27	32.24	29.8	25.4
27.98 23.8 23.1	6	Cochin ...	20.48	12.91	25.96	29.2	23.8
24.89 19.6 19.9	9	Devikulam ...	14.11	14.81	23.42	24.7	20.0
28.41 27.3 23.9	14	Kottayam ...	18.15	14.56	25.53	28.6	24.1
20.55 24.0 20.5	21	Quilon ...	8.94	8.70	15.60	23.8	19.3
10.98 14.0 4.3	31	Trivandrum ...	1.26	2.97	4.78	10.9	9.2

AUGUST RAINFALL IN MADRAS.

No. of Stations.	DISTRICTS.	First Half.	Second Half.	Mean average month.	No. of rainy days.	Mean average rainy days.
16	CIRCARS—Ganjam (Littoral).	6·82	8·26	8·08	15·6	11·2
17	Vizagapatam do. ...	4·69	3·96	6·51	11·9	10·0
14	East Godavari Plains ...	4·18	2·49	6·19	13·3	9·2
8	West Godavari ...	5·52	3·67	6·83	14·4	10·0
13	Kistna ...	5·38	1·73	6·72	12·6	10·2
16	Guntur ...	3·58	2·12	5·14	9·8	8·1
15	DECCAN—Kurnool ...	1·99	1·64	4·51	7·1	7·8
11	Bellary ...	0·93	0·41	3·54	3·5	6·6
14	Anantapur ...	1·61	0·30	3·22	3·5	5·3
11	Cuddapah ...	2·88	0·37	4·38	6·3	6·8
16	CARNATIC—Nellore ...	1·04	1·34	3·03	4·0	5·4
14	Chingleput ...	2·80	1·34	5·00	7·4	7·9
1	Madras ...	1·98	1·73	4·54	8·0	7·9
17	South Arcot ...	1·69	1·25	5·50	5·2	7·8
13	CENTRAL—Chittoor ...	1·87	0·53	4·29	5·1	6·6
16	North Arcot ...	2·21	0·48	5·40	5·3	7·5
21	Salem ...	4·02	0·81	4·32	6·5	6·7
20	Coinbatore ...	1·65	0·25	...	2·9	...
1	Kollegal ...	3·78	1·33	4·31	8·	6·6
16	Trichinopoly ...	2·40	0·38	3·67	3·6	5·1
11	Pudukota ...	1·76	0·68	4·45	4·	6·5
26	SOUTH—Tanjore ...	1·05	0·97	4·30	3·2	6·0
15	Madura ...	1·90	0·60	2·55	4·0	4·3
20	Ramnad ...	2·50	0·60	2·40	3·5	3·6
21	Tinnevelly ...	0·50	0·16	0·68	1·2	1·5
6	HILLS—Ganjam Agency ...	6·39	7·53	12·41	18·2	16·2
11	Vizag do. ...	7·82	9·66	14·85	17·4	18·8
5	East Godavari do. ...	5·91	4·77	9·71	16·0	12·2
1	Kodaikanal ...	3·24	1·70	6·56	10·0	12·0
1	Yercaud ...	10·47	1·67	10·47	9·0	13·0
11	The Nilgiris ...	4·7	2·19	9·72	12·6	13·8
1	Anamalais ...	13·43	7·95	...	26·	...
10	WEST COAST—Coorg ...	9·31	6·06	17·23	22·6	21·2
11	South Kanara ...	10·15	14·11	27·51	27·0	25·7
25	Malabar ...	8·89	5·50	16·68	19·2	19·7
6	Cochin ...	7·73	4·77	14·18	16·5	18·2
9	Devikulam ...	6·05	3·57	14·31	14·7	16·9
14	Kottayum ...	7·97	6·04	15·45	17·0	20·0
21	Quilon ...	2·27	3·51	9·22	10·1	15·0
31	Trivandrum ...	1·30	0·79	2·54	4·5	6·2

No. of Stations.	
16	CIRCA
17	V
14	R
8	V
13	F
16	C
16	CARNA
1	M
14	C
17	S
15	DECC
11	L
14	A
11	C
13	CENT
16	
21	
20	
16	
11	
1	
26	SOUT
15	
21	
21	
6	HILL
11	
5	
1	
1	
11	
1	
10	WE
11	
25	
6	
9	
14	
21	
31	

SEPTEMBER RAINFALL IN MADRAS.

No. of rainy days.	Mean average rainy days.	No. Sta- tions.	Districts.	First Half.	Second Half.	Mean average month.	No. of rainy days.	Mean average rainy days.
15.6	11.2	16	CIRCARS—Ganjam (Littoral).	3.89	4.03	8.09	11.5	10.2
11.9	10.0	17	Vizag do. ...	2.09	4.70	7.63	11.2	10.0
13.3	9.2	14	East Godavari Plains ...	1.80	4.09	6.81	11.1	8.8
14.4	10.0	8	West Godavari ...	1.72	2.66	7.13	8.6	9.1
12.6	10.2	13	Kistna ...	0.84	6.52	5.96	8.5	8.9
9.8	8.1	16	Guntur ...	0.59	5.07	5.61	8.1	8.3
7.1	7.8	16	CARNATIC—Nellore ...	0.04	4.24	4.20	5.2	6.2
3.5	6.6	1	Madras ...	0.20	2.68	4.86	8	7.4
3.5	5.3	14	Chingleput ...	1.47	3.73	5.35	6.5	7.0
6.3	6.8	17	South Arcot ...	2.46	2.62	6.18	5.9	7.5
4.0	5.4	15	DECCAN—Kurnool ...	0.32	5.71	6.00	7.7	8.5
7.4	7.9	11	Bellary ...	2.71	5.11	5.67	9.2	8.2
8.0	7.9	14	Anantapur ...	1.43	6.23	5.70	9.3	7.5
5.2	7.8	11	Cuddapah ...	0.85	6.14	5.55	9.6	7.5
5.1	6.6	13	CENTRAL—Chittoor ...	1.87	6.48	5.34	9.3	7.3
5.3	7.5	16	North Arcot ...	2.94	6.95	6.78	10.4	8.3
6.5	6.7	21	Salem ...	2.05	5.59	5.78	9.6	7.8
2.9	...	20	Kollegal ...	0.94	2.21	...	6	...
8	6.6	16	Coimbatore ...	3.38	2.39	5.18	7.5	6.6
3.6	5.1	11	Trichinopoly ...	1.63	1.93	5.59	5.5	6.8
4	6.5	1	Pudukota ...	0.68	5.43	6.10	9	8.3
3.2	6.0	26	SOUTH—Tanjore ...	1.07	2.44	4.72	5.3	6.5
4.0	4.3	15	Madura ...	2.33	2.34	3.64	7.7	5.5
3.5	3.6	21	Ramnad ...	0.79	1.59	2.73	4.0	4.3
1.2	1.5	21	Tinnevely ...	0.71	0.65	1.02	3.1	2.0
18.2	16.2	6	HILLS—Ganjam Agency ...	3.98	2.78	9.68	9.7	13.3
17.4	18.8	11	Vizag do. ...	2.87	3.84	10.00	10.4	13.6
16.0	12.2	5	East Gadavari ...	1.82	4.31	8.83	10.8	9.7
10.0	12.0	1	Kodaikanal ...	4.94	4.04	6.81	12	12.3
9.0	13.0	1	Yercaud ...	3.23	10.47	10.38	16	11.8
12.6	13.8	11	The Nilgiris ...	2.93	4.32	7.77	13.8	12.8
26	...	1	Anamalais ...	3.41	10.56	...	19	...
22.6	21.2	10	WEST COAST—Coorg ...	3.05	5.99	7.73	15.1	13.6
27.0	25.7	11	South Kanara ...	2.56	11.80	12.45	15.5	16.0
19.2	19.7	25	Malabar ...	0.91	12.42	8.22	14.2	12.7
16.5	18.2	6	Cochin ...	0.30	13.63	8.43	13.3	12.0
14.7	16.9	9	Devikulam ...	2.36	2.48	10.31	13.8	13.9
17.0	20.0	14	Kottayam ...	1.07	14.88	10.19	15.0	13.9
10.1	15.0	21	Quilon ...	1.37	11.64	7.44	14.3	11.3
4.5	6.2	31	Trivandrum ...	0.40	8.94	4.25	12.2	6.4

N. B.—Rainfall figures in inches.