

Supplement to the Ceylon Govt. Gazette

No. 5,096—November 6, 1891.

RETURN OF RAINFALL FOR THE MONTH OF SEPTEMBER, 1891.

PROVINCE.	STATION.	Height above Mean Sea Level, in Feet.	Total Rainfall during the Month, in Inches.	Greatest Quantity in any 24 Hours, in Inches.	Date on which the Greatest Quantity Fell.	No. of Days on which Rainfall was Registered.	Direction of Wind.	REMARKS.	
Western	Negombo	6	2.55	.80	5-6	8	Variable	Mr. Caldicott	
	Kalutara	36	11.82	2.80	5-6	19	N.E.	Mr. Holland	
	Labugama	375	16.33	3.58	13-14	23	Variable	Mr. Gibson	
Central	Henaratgoda	33	7.01	1.54	5-6	21	S.W.	Mr. Zoysa	
	Nawalapitiya	2,000	12.83	2.10	15-16	24	S.W.	Mr. Neate	
	Katugastota	1,500	2.06	.35	6-7	16	S.W.	Mr. Grant	
	Matale	1,200	1.73	.23	12-13	13	S.W.	Mr. Fletcher	
	Dikoya	3,708	7.51	2.40	29-30	16	Variable	Mr. Christie	
	Nuwara Eliya	6,100	8.11	1.37	29-30	14	S.W.	Mr. Hawkes	
	Pussellawa (Helboda)	3,400	5.02	.90	14-15	19	S.W.	Mr. Gosset	
	Yarrow Estate	3,400	4.21	.70	28-29	18	S.W.	Mr. Tatham	
	Peradeniya	1,540	2.74	.48	10-11	19	S.W.	Mr. Ferdinandus	
	Duckwari	3,300	2.52	.56	14-15	17	S.W.	Mr. Lichtenberg	
	Caledonia	4,373	4.83	.82	13-14	15	Variable	Mr. Garneys	
	Pussellawa	3,000	5.46	1.02	14-15	14	S.W.	Mr. Crabbe	
	Hakgala	5,581	5.83	2.95	27-28	13	Variable	Mr. Nock	
	S. Wanarajah Estate	3,700	5.33	1.38	14-15	16	Variable	Mr. Tatham	
	Maskeliya	4,200	11.17	2.12	14-15	22	S.W.	Mr. Place	
Northren	Dalguise Est. (Shannon)	4,410	8.57	1.70	11-12	13	Variable	Mr. Theobald	
	Mullaitivu	12	5.16	3.43	15-16	4	Variable	Mr. Sapapathy	
	Jaffna	8	.46	.46	14-15	1	Variable	Mr. Creasy	
	V. Vilankulam	303	8.30	2.75	17-18	8	S.W.	Mr. Sapapathy	
	Pallai	11	Nil	Nil	Nil	Nil	S.W.	Mr. Wetherall	
	Mannar	17	Nil	Nil	Nil	Nil	S.W.	Mr. Emerson	
	Uduppitti, Point Pedro	—	—	Not received.	—	—	—	—	
	Jaffna College	9	.50	.50	13-14	1	S.W.	Mr. Howland	
	Southern	Ella Vella	262	14.90	2.30	28-29	17	S.W.	Mr. Waddell
		Kekanadure	150	12.84	5.83	29-30	19	S.W.	Mr. Waddell
Denegama		286	9.51	1.58	14-15	15	S.W.	Mr. Waddell	
Udukiriwila		235	10.85	2.00	14-15	10	S.W.	Mr. Williams	
Kirama		260	8.17	3.00	13-14	13	Variable	Mr. Williams	
Hali-ella		200	17.16	2.54	29-30	17	S.W.	Mr. Waddell	
Tissamaharama		75	.67	.30	1-2	6	S.W.	Mr. Williams	
Deviturai		36	21.99	2.85	29-30	25	S.W.	Mr. Kelambie	
Matara		15	9.74	2.50	29-30	10	S.W.	Mr. Waddell	
Galle		39	14.00	4.95	28-29	19	S.W.	Mr. Price	
Deniyaya (Aninkande)		1,270	14.82	3.46	4-5	16	S.W.	Mr. Blatherwick	
Dandeniya		157	10.74	2.53	29-30	19	W.	Mr. Waddell	
Urubokka		890	8.45	1.32	14-15	15	Variable	Mr. Waddell	
Elagala		121	.37	.30	13-14	2	S.W.	Mr. Williams	
Hambantota		107	3.76	1.85	14-15	8	S.W.	Mr. Williams	
Layanghatota		—	1.81	1.30	14-15	12	S.W.	Mr. Williams	
Tangalla		94	4.97	.97	29-30	15	W.	Mr. Williams	
Eastern		Deegoda	—	29.40	8.50	29-30	12	E.	Mr. Price
	Irrakkamam	42	.32	.32	1-2	1	Variable	Mr. Burnett	
	Devilane	136	1.80	1.50	4-5	2	Variable	Mr. Hendrie	
	Sagamata	40	.80	.50	28-29	2	Variable	Mr. Burnett	
	Ambare	65	2.15	1.30	2-3	3	Variable	Mr. Burnett	
	Kanthalai	150	4.65	2.42	27-28	4	Variable	Mr. Colls	
	Allai	95	5.45	2.25	22-23	4	Variable	Mr. Colls	
	Rukam	120	1.75	1.75	15-16	1	Variable	Mr. Hendrie	
	Periyakulam	20	4.60	1.06	29-30	9	Variable	Mr. Colls	
	Chadaiyantallawa	57	1.50	.80	4-5	4	Variable	Mr. Burnett	
	Kalmunai	12	.28	.15	2-3	2	Variable	Mr. Burnett	
	Kadukamunai	15	.40	.25	4-5	2	E.	Mr. Hendrie	
	Trincomalee	6	2.67	.72	13-14	6	S.W.	Mr. Colls	
	Pulkanawa	121	1.45	.80	4-5	2	E.	Mr. Hendrie	
	Rotewewa	—	1.50	1.50	14-15	1	S.W.	Mr. Burnett	
	Lahugala	—	1.50	.50	17-18	4	Variable	Mr. Burnett	
	Naulla	—	.20	.20	15-16	1	Variable	Mr. Burnett	
	Panama	—	.30	.30	15-16	1	Variable	Mr. Burnett	
North-Western	Andankulam	—	6.06	2.07	28-29	8	Variable	Mr. Colls	
	Kurunegala	396	1.82	.67	6-7	6	S.W.	Mr. Ward	
	Magalawewa	176	1.30	.60	4-5	3	S.W.	Mr. Ward	
	Chilaw	10	1.32	.34	28-29	6	S.W.	Mr. MacDonnell	
	Puttalam	6	.48	.18	29-30	4	S.W.	Mr. Grigson	
	Tenepitiya	9	2.55	.60	5-6	7	S.W.	Mr. MacDonnell	
North-Central	Anuradhapura	302	.25	.11	29-30	4	S.W.	Mr. Johnson	
	Kalawewa	461	Nil	Nil	Nil	Nil	S.W.	Mr. Pigott	
	Maradankadawella	443	.33	.33	29-30	1	S.W.	Mr. Pigott	
	Mihintale	354	.61	.58	29-30	2	S.W.	Mr. Kretser	
	Horowapotane	217	6.60	2.90	29-30	5	S.W.	Mr. Kretser	
	Madawachchiya	285	.18	.10	27-28	2	S.W.	Mr. Kretser	
	Topare	—	.55	.50	28-29	3	Variable	Mr. McDonnell	
Uva	Bandarawela	3,898	1.68	.70	28-29	11	N.	Mr. Chapman	
	Haldummulla	3,160	3.17	1.70	29-30	4	N.	Mr. Taffs	
	Badulla	2,241	2.52	1.45	27-28	3	S.W.	Mr. Chapman	
	Kumbukan	446	3.22	1.00	29-30	7	S.W.	Mr. Dawson	
Sabaragamuwa	Ambanpitiya	729	6.34	.93	4-5	20	S.W.	Mr. Bucknall	
	Pelmadulla	408	12.45	2.64	5-6	19	Variable	Mr. Lovgrove	
	Kolonna korale (Hulanda oya)	—	1.38	.67	13-14	7	S.W.	Mr. Simmons	
	Padupola	1,636	20.42	2.82	13-14	21	S.W.	Mr. Mayes	
	Avisawella	105	14.85	2.30	13-14	16	S.W.	Mr. Mayes	
Kalotota	—	2.50	1.70	28-29	2	S.W.	Mr. Silva		

Public Works Department, Colombo, October 21, 1891.

H. F. TOMALIN, for Director of Public Works.

Results of METEOROLOGICAL OBSERVATIONS in Ceylon during the Month of June, 1891.

STATIONS.	Height above Level of Sea.	RAINFALL.			Mean Daily Horizontal Movement of Air.	The Resultant Direction of the Wind was from	BAROMETER REDUCED TO 32°						TEMPERATURE OF THE AIR AND OF EVAPORATION.										Mean Amount of Cloud 0 to 10.								
		Total No. of Inches.	Greatest Quantity in any 24 hours.				Mean Reading for the Month.	Mean Reading reduced to the Level of Sea.	Mean Reading.		Highest Reading.	Lowest Reading.	Mean Daily Max. Temp. in Shade.	Mean Daily Min. Temp. in Shade.	Adopted Mean Temp. of Air.	Mean Temp. of Evaporation.	Mean Elastic Force of Vapour.	Mean Degree of Humidity: complete Sat. 100.	Maximum Temperature of Air.		Minimum Temperature of Air.			Mean Daily Max. Temp. in Sun.	Maximum Temperature in the Sun.	Mean Daily Min. Temp. on Grass.	Minimum Temperature on the Grass.				
			Inches.	Date.					Inches.	Date.									Inches.	Date.	Inches.	Date.						°	Date.	°	Date.	°	Date.
1 Colombo	40	9.79	3.60	18th-19th	19	S. 43 W.	29.889	29.804	29.846	29.886	29.955	7th	29.742	18th	84.2	76.5	80.0	75.1	805	78	87.0	11th	73.3	19th	133.8	147.8	15th	72.2	70.0	30th	7.7
2 Ratnapura	109	19.57	3.90	18th-19th	22	N. 30 W.	29.835	29.738	29.786	29.899	29.882	4th	29.671	1st	84.8	73.8	78.8	74.5	797	81	? ?	71.7	29th	140.4	147.0	16th	? ?	? ?	? ?	8.1	
3 Puttalam	27	3.36	1.60	18th-19th	12	S. 45 W.	29.839	29.747	29.793	29.820	29.885	7th	29.684	19th	84.8	74.3	76.4	75.9	805	95	86.5	1st	73.0	30th	135.3	142.0	—	78.5	71.0	30th	6.1
4 Anurādhapura	302	0.54	0.20	19th-20th	9	S. 44 W.	29.580	29.496	29.538	29.846	29.638	7th	29.443	—	88.4	75.1	81.2	74.4	735	72	91.8	21st	73.9	24th	144.9	148.8	20th	72.2	70.8	—	9.3
5 Mannār	12	0.01	0.01	4th-5th	1	S. 45½ W.	29.870	29.765	29.817	29.829	29.936	7th	29.689	21st	89.7	79.6	83.4	78.2	893	78	92.2	22nd	77.8	28th	148.0	154.5	—	74.0	70.0	26th	5.6
6 Jaffna	9	0	0	—	0	S. 43 W.	29.826	29.734	29.780	29.789	29.875	7th	29.679	17th	83.8	80.2	82.2	79.4	845	86	86.0	—	78.6	30th	138.4	149.0	17th	77.6	77.0	—	3.5
7 Trincomalee	75	0.15	0.12	5th-6th	2	S. 46 W.	29.756	29.660	29.708	29.783	29.805	7th	29.574	28th	95.3	77.1	83.8	77.1	842	74	99.3	18th	74.4	18th	147.1	157.0	20th	74.5	72.0	28th	4.5
8 Batticaloa	26	0.38	0.24	19th-20th	2	S. 55 E.	29.840	29.747	29.793	29.819	29.884	4th	29.688	21st	94.8	75.9	83.3	78.1	900	79	98.0	—	74.0	11th	151.9	156.4	23rd	71.4	70.0	20th	3.2
9 Hambantota	50	4.46	1.03	6th-7th	10	S. 59½ E.	29.893	29.789	29.841	29.891	29.946	8th	29.721	16th	84.3	74.7	78.3	75.7	855	88	89.7	—	72.1	19th	136.7	143.6	23rd	70.4	67.0	29th	4.9
10 Galle	48	9.21	1.69	18th-19th	21	N. 61 W.	29.881	29.779	29.830	29.878	29.943	7th	29.729	17th	82.3	78.0	79.3	77.9	938	92	83.7	14th	75.9	19th	139.6	142.0	—	74.2	70.2	25th	4.7
11 Kandy	1696	7.08	1.82	19th-20th	20	S. 71 W.	28.223	28.142	28.182	29.884	29.884	7th	28.077	17th	83.0	69.6	74.8	70.1	683	81	80.2	—	65.0	19th	134.1	150.5	1st	67.6	62.0	20th	7.3
12 Nuwara Eliya	6240	12.91	2.59	6th-7th	24	N. 89½ W.	24.089	24.034	24.061	29.989	24.146	7th	23.968	17th	64.7	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	5.2
13 Hakgala, Nuwara Eliya	5581	7.14	1.73	6th-7th	17	N. 78 W.	24.540	24.481	24.510	29.978	24.626	7th	24.406	21st	65.2	60.2	60.2	59.4	532	93	68.0	16th	52.8	24th	124.9	140.0	2nd	55.5	45.0	12th	5.4
14 Badulla	2225	3.32	1.87	18th-19th	4	N. 35 E.	27.734	27.603	27.668	29.844	27.764	16th	27.588	—	87.7	64.5	70.3	71.7	729	79	89.5	28th	57.0	9th	150.9	154.0	15th	55.3	44.0	8th	4.1
15 Yavuniya	312	0.19	0.19	4th-5th	1	S. 45½ W.	29.556	29.450	29.503	29.821	29.627	7th	29.387	26th	89.6	74.7	81.3	74.7	775	73	94.0	22nd	73.0	—	143.2	151.0	20th	68.6	66.0	6th	5.9
16 Kurunēgala .....	...	12.96	3.29	6th-7th	24	S. 8 W.	...	...	...	...	...	...	...	...	86.5	73.4	78.0	75.3	844	89	89.0	9th	71.8	25th	137.6	144.0	9th	71.4	69.0	8th	8.6
17 Chilaw Kachcheri, Chilaw (Mr. Perera)	10	4.40	0.99	18th-19th	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Franklands Estate, Veyangoda (Mr. Beven) .....	...	12.00	3.50	18th-19th	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19 Orange Hill, Mahara (Mr. Brown)	200	11.14	2.99	18th-19th	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20 Kotua Godella, Rambukkana (Mr. Scott) .....	...	12.28	3.00	19th-20th	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21 Badulla or Liberia Estate, Polgahwela (Mr. Power)	425	14.66	5.00	19th-20th	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Horaké Estate, Chilaw (Mr. Carry) .....	...	6.74	1.35	17th-18th	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23 Rajakadaluwa Estate, Chilaw (Mr. Miller)	5	4.78	1.58	18th-19th	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Rukam, Batticaloa District (Mr. Edge)	120	...	Not received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Geekianakanda, Pasdun koralé (Mr. Knight)	200	16.78	3.41	4th-5th	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Labugama, Hanwella (Mr. Ormsby)	375	18.45	5.23	18th-19th	23	S.W.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Kanangama, Avisawella (Mr. Fairweather)	260	15.41	2.75	17th-18th	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Dunedin Estate, Avisawella (Mr. Thomas)	400	22.25	2.25	17th-18th	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29 Digalla, Avisawella (Mr. Maddock)	400	19.58	3.75	17th-18th	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Pambagama, Avisawella (Mr. Dawkin)	600	17.62	2.25	18th-19th	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Yaideriya, Kégalla (Mr. Fairweather) .....	...	17.83	3.12	6th-7th	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32 Chertsey, Kitulgalla (Mr. Dickson)	894	...	Not received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33 Kandal-oya, Yakkessa (Mr. Maclean)	2400	...	Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34 Chetnole Estate, Balangoda (Mr. Young)	2100	18.24	3.74	6th-7th	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35 Aberfoyle Estate, Kakwana (Mr. Balfour)	3300	17.54	2.34	6th-7th	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36 Maduwanwala, Rakwana (Maduwanwala R. M.)	750	5.11	2.20	18th-19th	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37 Anningkanda, Morawak koralé (Mr. Blatherwick)	1270	18.69	5.19	18th-19th	21	S.W.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38 Rangweltenne Estate, Kukulé koralé (Mr. Borrett)	3000	16.29	2.95	4th-5th	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39 St. John Del Rey, Bogawantalawa, Dikoya (Mr. Walker)	4300	15.00	3.49	6th-7th	25	W.N.W.	...	...	...	...	...	...	...	...	66.1	58.2	62.1	...	...	...	70.0	9th	55.5	...	...	...	...	...	...	...
40 Friedland, Bogawantalawa (Mr. Newman)	5200	19.66	3.90	6th-7th	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41 Campion, Bogawantalawa (Mr. Metcalfe)	4840	13.84	3.15	5th-6th	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
42 Blair Athol, Dikoya (Mr. Kershaw)	3641	...	Not received	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43 Annfield, Dikoya (Mr. Knight)	4700	18.79	2.82	6th-7th	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44 Theberton Estate, Maskeliya (Mr. Grigg)	3315	43.29	6.71	5th-6th	27	{ W. to W.N. W.&W.S.W. to S.W. }	...	...	...	...	...	...	...	...	70.4	64.7	67.5	...	...	...	74.7</										