

ICS 39 Colombo Observatory

Collection of reprints by Dr H Jameson and other members of the Colombo Observatory, J P Andrews, A J Bamford and A P Kandasamy, mainly concerning climatology in Ceylon.

The history of meteorological observations in Ceylon, in the form of rainfall measurement, dates back to year 1850. Systematic recording of observations started during 1866-1883 under the Survey General of Ceylon. The Colombo Observatory was set up in 1907 on Bullers Road (Buddhaloka Mawatha) in Colombo. Since 1948 it has been part of the Government Department of Meteorology.

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Dr. H. Jameson and others. Collection of reprints by Dr. Jameson and other members of Colombo Observatory, mainly concerning climatology

1. Andrews, J. P. Thermal diffusivity of the soil at Colombo Observatory
Philosophical magazine, Ser. 7, v. 25, June 1938, p. 1066-1073.
2. Bamford, A. J. The atmospheric steam engine: Ceylon rainfall - rain regarded as the exhaust of a steam engine.
Ceylon Radio Times, July 1931, p. 24-25.
3. Bamford, A. J. Colombo Observatory.
Engineering Association of Ceylon. Transactions. 1931. 3p.
4. Bamford, A. J. On a small anemometer for tropical use.
Royal Meteorological Society. Quarterly journal, v. 40, no. 171, July 1919, p. 213-219.
5. Bamford, A. J. On cyclonic movements in Ceylon.
Engineering Association of Ceylon. Transactions. 1923. 16p.
6. Bamford, A. J. On some unconventional methods in survey work.
Engineering Association of Ceylon. Transactions. 1921. 14p.
7. Bamford, A. J. On the slow periodic movements of the Colombo seismograph pillar.
Leipzig, Verlag von Wilhelm Engelmann, 1912.
Sonderabdruck aus gerlands beiträgen zur geophysik. Herausgegeben von Prof. Dr. O. Hecker und Prof. Dr. E. Rudolf, v. 11, no. 2/4, p. 212-226.
8. Bamford, A. J. Radio world time chart.
Ceylon Radio Times. Supplement, Aug. 1929. 2 leaves.
9. Bamford, A. J. Report on Kelani floods.
Engineering Association of Ceylon. Transactions. 1928. 20p.
10. [Bamford, A. J.] Time of rainfall. 12.10.21. [chart] 1 leaf.
11. Bamford, A. J. Vertical air currents as measured by pilot balloons.
Royal Meteorological Society. Quarterly journal, v. 55, no. 232, Oct. 1929, p. 363-384.
12. Jameson, H. An analysis of Labugama rainfall.
Engineering Association of Ceylon. Transactions. 1939. 8p.
13. Jameson, H. Atmospheric humidity. n.d. (Pencil note "published in a Ceylon agricultural publication").
14. Jameson, H. The Batticallea Kachchan. Typescript of article from Royal Meteorological Society. Quarterly journal, Jan. 1941. 3 leaves.
15. Jameson, H. The "burst" of the South-West monsoon near Ceylon.
Marine observer, April, 1937. p. 61.
16. Jameson, H. Ceylon meteorological report, Dec. 1938, Jan. 1939, Feb. 1939.
Tropical agriculturist, v. 92, no. 1-3, Jan-Mar. 1939.
17. Jameson, H. Constant frequency graphs for heavy rainfall at Colombo and Labugama.
Ceylon journal of science, section E. Meteorology, v. 2, part 2, Sept. 8, 1937. p. 69-75.
18. Jameson, H. Heavy rainfall on Ceylon.
Engineering Association of Ceylon Transactions. 1925? p. 30-88.

19. Jameson, H. The heavy rains over Ceylon of Sept. 29-30th, 1924.
Ceylon journal of science, section E. Mathematics, physics and meteorology,
v. 1, part 1, Jan. 1926. p. 39-47.
20. Jameson, H. The heavy rains of May 1933 in Ceylon.
Ceylon journal of science, section E. Meteorology, v. 2, part 2, Sept. 1937.
p. 77-79.
21. Jameson, H. Longitude and wireless time signals.
Ceylon Radio Times, May 1928, p. 30-33.
22. Jameson, H. The maximum total rainfall on N consecutive days.
Ceylon journal of science, section E. Mathematics, physics and meteorology,
v. 1, part 2, July 1928, p. 59-82.
23. Jameson, H. The North-East monsoon rains of Ceylon, 1870-1934.
Ceylon journal of science, section E. Meteorology, v. 2, part 1, May 1936,
p. 27-33.
24. Jameson, H. The North-East monsoon rains of January 1933 in Ceylon.
Ceylon journal of science, section E. Meteorology, v. 2, part 1, May 1936,
p. 35-42.
25. Jameson, H. Note on the exposure of thermometers in Ceylon.
Ceylon journal of science, section E. Meteorology, v. 2, part 1, May 1936,
p. 61-64.
26. Jameson, H. Note on the relation between the direction of the surface monsoon
wind and that of the barometric gradient in Ceylon. n.d. (untitled printed
sheet p. 231)
27. Jameson, H. Notes on computing devices.
Ceylon journal of science, section E. Mathematics, physics and meteorology,
v. 1, part 1, Jan. 1926, 13p.
28. Jameson, H. Observations of the visibility of the new moon at Colombo, Ceylon.
In Royal Astronomical Society. Occasional notes, no. 7, Dec. 1939, p. 96-99.
29. Jameson, H. On a diurnal variation in the barometric gradient over Ceylon.
Ceylon journal of science, section E. Mathematics, physics and meteorology,
v. 1, part 2, July 1928, p. 87-114.
30. Jameson, H. On the expectancy of heavy rainfall in Ceylon.
Engineering Association of Ceylon. Transactions. 1932. 12p. 3 copies.
31. Jameson, H. Pens for pressure anemometers.
Ceylon journal of science, section E. Meteorology, v. 2, part 2, Sept. 1937.
1 unnumbered page.
32. Jameson, H. Quill pens for self-registering instruments. n.d. (untitled printed
sheet, p. 85-6.)
33. Jameson, H. Radio topics for amateurs. Wireless determination of world
longitudes; error discovered in Colombo's accepted longitude. n.d.
(untitled press cutting).
34. Jameson, H. Solar altitudes and azimuths at Colombo.
Engineering Association of Ceylon. Transactions. 1935. 2p.

35. Jameson, H. Standard times.
Ceylon Radio Times, Jan. 1928, p. 18-19.
36. Jameson, H. Tables of saturation deficit for Ceylon.
Ceylon journal of science, section E. Meteorology, v. 2, part 2, Sept. 1937,
p. 81-91.
37. Jameson, H. Temperature observations on Adam's Peak, Ceylon.
Royal Meteorological Society. Quarterly journal, v. 57, no. 240, July 1931,
p. 296-300.
38. Kandasamy, A. P. Evaporation in raingauges.
Ceylon journal of science, section E. Meteorology, v. 2, part 2, Sept. 1937,
p. 107-112.
39. Kandasamy, A. P. Underground temperatures at Colombo Observatory. n.d.
(untitled reprint) 3p.
40. Kandasamy, A. P. Underground temperatures at Colombo Observatory.
Ceylon journal of science, section E. Meteorology, v. 2, part 2, Sept. 1937,
p. 93-105.
41. Ceylon Observatory. Notes on recent publications. [192?] 2 copies.
42. Orchidologia zeylanica, Dec. 1934, p. 161-169. The pigeon orchid. [includes
extracts from letters on the subject from H. Jameson and others.]