

“Weather and Climate of Sri Lanka and Impacts and Adaptation”

A systematic effort was being made to collect references on the climate of Sri Lanka and on related fields that have a particular bearing on climate. This material has been compiled based on reviews of key libraries relating to the topics in Sri Lanka (including Department of Meteorology, Colombo Museum, National Library, University of Peradeniya, University of Colombo), libraries overseas (Indian Institute of Science, Indian Institute of Tropical Meteorology, Columbia University) consulting reference librarians and disciplinary experts, and existing bibliographies. Many references on regional climate are relevant to Sri Lanka.

Origin of the Bibliography

The meteorological literature is available in the research libraries of the Universities and Research Institutes, the National Science Foundation and the Department of Meteorology. These collections are incomplete, dated and scattered. Journal subscriptions are rather patchy and have issues missing. The compilation of a Union list of holdings on climate in Sri Lanka and a bibliography on meteorology of Sri Lanka and related subjects was useful. Two difficulties researchers face in accessing climate and oceanography information in Sri Lanka are the lack of a bibliography and a Union list of holdings of libraries. As a service to the researchers, we published a bibliography on meteorology, hydrology and oceanography of Sri Lanka.

Contents of the Bibliography

This book serves as a reference guide for the study of weather and climate of Sri Lanka and impacts and adaptation. Around 1,400 references on weather and climate and their impacts on activities such as agriculture, fisheries, water resources, energy, health and disasters are compiled here. References on the relationship between the oceans, land and water on weather and climate are included. References that are of interest from historical, archaeological and policy perspectives are included as well. The compilation in cognate fields is limited to references that have a direct bearing on weather and climate. References on South Asian and Indian Ocean that bear on Sri Lanka are also included. Indices are based on author, subject, keyword and geographical units.

Format for Bibliographic Entries

Accession Number of Reference
Authors: Reference: Key words:

The bibliographic entries are entered in alphabetical order of the names of the first author. An index of author names, river basins and districts is provided at the end. A keyword index is included as appropriate.

Reference: Zubair, L., Z. Yahiya, J. Ratnayake, A. Somasundara, Weather and Climate in Sri Lanka: A Reference Guide, Natural Resources Management Services, Kandy Sri Lanka, ISBN 955-8968-00-5.



FECT

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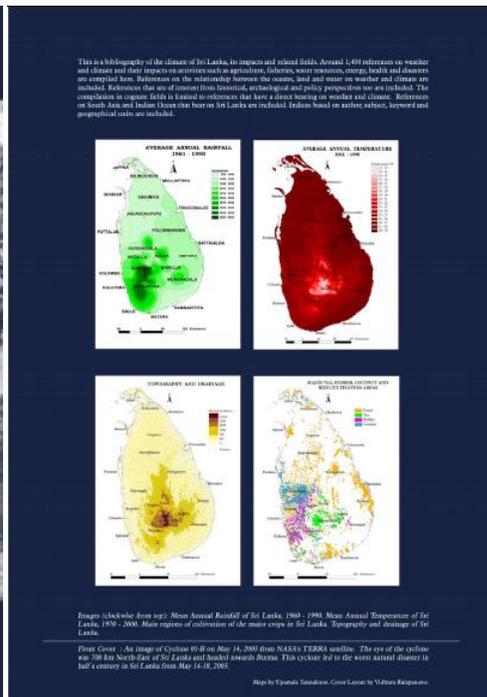
Partners and Funders

Funded by the National Science Foundation of Sri Lanka (NSF);
International Research Institute for Climate and Society of New York (IRI)

Support provided by:

The Institute of Fundamental Studies, Sri Lanka (IFS),
Natural Resources Management Services (NRMS)
International Research Institute for Climate and Society of New York (IRI)
Foundation for Environment, Climate & Technology (FECT)

Sectors	No. of Publications
Climate Science	802
Climate Applications	586
Climate Observations	516
Societal Issues	508
Climate Impacts	482
Climate Diagnostics	235
Climate Modeling & Prediction	107
Geographical Tools	63



This Bibliography was published as a result of the publication grant afforded by the International Research Institute for Climate Prediction, Columbia University, New York, USA and a grant afforded by the National Science Foundation along with the resources provided by the Institute of Fundamental Studies, the Natural Resources Management Services and FECT.

Implications and Future Work

This bibliography points to many publications that could be used by researchers. While attempts were made to find all relevant references, there will be a number of references that have not been included. We hope to keep collecting references in the future and so shall be grateful to receive correspondence on any missed or new entries.

Further Information

- The Bibliography is available from FECT for a price of Rs. 2000 with a discount for registered students.



An Institute for the Application of Science for Societal Welfare & Environmental Sustainability

Our officers have been working on projects on environment, climate and technologies. We started a Foundation in 2002 and registered it as a non-profit company in 2003. At present, we work in climate adaptation, information technology, communication and capacity building for sustainable development.

Our work is oriented towards developing useable scientific information that can be applied in diverse sectors. We build capacity through education, training, and collaborations.

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