



This Issue:

Toxicity of Neem Leaf Extracts (*Azadirachta indica* A. Juss) on some Haematological, Ionoregulatory, Biochemical and Enzymological Parameters of Indian Major Carp, *Cirrhinus mrigala*

Cadmium Induced Adverse Effects on fry of *Oreochromis mossambicus*

Lead and Cadmium Removal from Aqueous Medium Using Coir Pith as Adsorbent: Batch and Fixed bed Column Studies

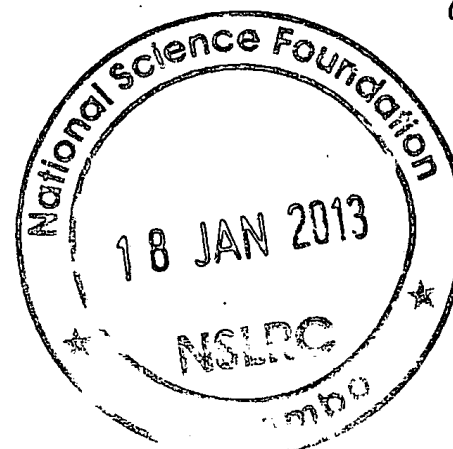
Solar Radiation Alters Toxicity of Carbofuran: Evidence from Empirical Trials with *Duttaphyrnus melanostictus*

Estimation of Above-ground Tree Biomass and Carbon of *Pinus caribaea*(Morelet)

Estimation of Recreational Value of Horton Plains National Park in Sri Lanka: A Decision Making Strategy for Natural Resources Management

FEATURE

Biomass has a huge potential as a sustainable energy source. In this issue's feature, Prof. Richard Vlosky and Roger Smithhart discuss the potential, current trends, opportunities and constraints in utilizing biomass for bioenergy and biofuel production in a global perspective.



Indexed

JOURNAL OF TROPICAL FORESTRY AND ENVIRONMENT

October 2011

Volume 01, Number 01

A message from the Editor-in-Chief

Apart from pioneering efforts in Forestry and Environment Education in Sri Lanka, the Department of Forestry and Environment Science has succeeded in disseminating novel research findings by way of International Forestry and Environment Symposia since 1995. With the launch of *Journal of Tropical Forestry and Environment* we have widened our scope in publishing research and review articles in the field of Forestry and Environment Science, which is gaining increased attention throughout the world.

The idea to establish a new peer-reviewed journal is to provide more opportunities for researchers to publish research findings in Forest and Natural Resource Management, Waste Management and Pollution Control, Biodiversity Conservation, Climate Change, Socio-Economics of Natural Resources, Sustainable Energy, and Agroforestry and Social forestry. We hope to publish this Journal regularly with open access while maintaining high standard and impact.

This Inaugural issue includes a feature article on "Global Perspective on Biomass for Bioenergy and Biofuels" and technical papers cover such topics as effect of pollutants on fish, reduction of toxins using local materials, photo-degradation of agrochemicals, carbon sequestration by forest plantations and valuation of an eco-tourism site. Authors of these papers originate from the Sri Lanka, India and United States.

The Editors recognize the valuable contributions of expert reviewers in achieving a high standard for the Journal.

Prof. Hiran Amarasekera

Journal of Tropical Forestry and Environment

Journal of Tropical Forestry and Environment is a peer reviewed, international journal that publishes original research and review articles on forestry, environment and natural resources relevant to Sri Lanka and other tropical regions. The Publisher, Department of Forestry and Environmental Science, university of Sri Jayewardenepura and the Editorial Board reserve the right to determine the format and the style of the journal and will commit to publish only the original contributions to the field of Forestry, Environment and Natural Resources by respective authors from Sri Lanka and other countries.

Editor-in-Chief

Prof. Hiran S. Amarasekera, University of Sri Jayewardenepura, Sri Lanka

Associate Editors

Prof BMP Singhakumara,
University of Sri Jayewardenepura, Sri Lanka

Prof Hemanthi Ranasinghe,
University of Sri Jayewardenepura, Sri Lanka

Prof Nilanthi Bandara,
University of Sri Jayewardenepura, Sri Lanka

Dr Prasanthi Gunawardena,
University of Sri Jayewardenepura, Sri Lanka

Dr Upul Subasinghe,
University of Sri Jayewardenepura, Sri Lanka

Dr. Priyan Perera,
University of Sri Jayewardenepura, Sri Lanka

Editorial Advisory Board

Prof Richard Vlosky
Louisiana State University, USA

Prof Mark Ashton,
Yale University, USA

Prof Patrick Hettiarachchi,
University of Calgary, Canada

Prof Carla Bossard,
St. Mary's College of California, USA

Prof C. Visvanathan,
Asian Institute of Technology, Thailand

Prof A K Mani,
FC&RI, Mettupalayam, India

Manuscript Submission: Manuscript guidelines and submission instructions can be found at <http://www.sci.sjp.ac.lk/ojs/index.php/JTFE>

Copyrights: The publisher retains the copyrights of articles published in the journal. All open access articles are distributed under the terms of the Creative Commons Attribution license, which permits unrestricted use, distribution and reproduction in any medium, provided that the original work is properly cited. The publisher is not responsible for views expressed in publications.

Subscriptions:

Print: Price for a single copy is LKR 700; International Price: US\$ 15 (including shipping & handling). All journals are open access and subscribers shall receive the print edition. Please make checks payable to Forestry and Environment Society, University of Sri Jayewardenepura.

Online: Online version is open access and free.

Publisher Information:

Journal of Tropical Forestry and Environment (ISSN 2235-9370 Print/ISSN 2235-9362 Online) is published three times per year - January, July and December - by the Department of Forestry and Environmental Science, University of Sri Jayewardenepura, Nugegoda, Sri Lanka.

Email: jtfe@sjp.ac.lk Telephone: +94 (0) 11 2804685, Fax: +94 (0)11 2802914.

©2011 University of Sri Jayewardenepura

Printed in Sri Lanka