JOURNAL OF ENVIRONMENTAL SCIENCE





Tribhuvan University

Central Department of Environmental Science

333.7

N

2016

NEPAL JOURNAL OF ENVIRONMENTAL SCIENCE

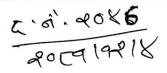
Venant of New and Property National Library

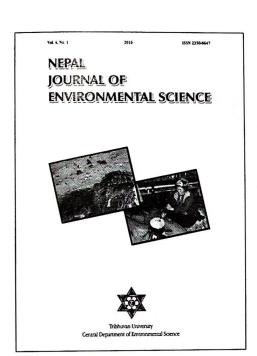
1957

Vol. 4, No. 1

2016

ISSN 2350-8647





Contents

Landslide susceptibility mapping of Phewa catchment using multilayer perceptron artificial neural network 1-9

Ananta Man Singh Pradhan and Yun-Tae Kim

Deeds not words: Performance and management analysis of community water supply system at Pasthali, Kavre, Nepal 11-17

Dongol, R., Khadka, M. and Kharel, R.P.

Impact of elevated temperature on rice productivity: A case of Lalitpur, Nepal 19-22

Ambika Ghimire, Yubak Dhoj G.C. and Binod Baniya

Air pollution tolerance index: An approach towards the effective green belt around Kathmandu metropolitan city, Nepal 23-29

Kiran Kanwar, Man Kumar Dhamala and Rejina Maskey-Byanju

Community forestry and livelihood linkages: A case of Kamalamai community forest, Dolakha, Nepal 31-37

Saroj Adhikari and Man Kumar Dhamala

Gender-wise contribution in carbon management by high himalayan ethnic group of Gatlang VDC, Rasuwa, Nepal 39-46

Rashila Deshar and Madan Koirala

Energy consumption pattern and renewable energy alternatives in Madi Kalyanpur, Chitwan, Nepal 47-52

Sumitra Poudel, Narayan Prassad Chaulagain and Manoj Aryal

Need of recognition of traditional institution and use of indigenous knowledge in climate change adaptation: A case-study in Mustang district, Nepal 53-62 Sushant Acharya, Ramu Subedi and Hridaya Shrestha

Climate change perception and determinants of adoption of agricultural practices in Rasuwa district of Nepal 63-70
Binaya Joshi and Ganesh R Joshi

Cover image:

Grazing cow and pile of dung (M. Koirala) Traditional open firewood stove (R. Deshar)

Published by:

Central Department of Environmental Science Tribhuvan University Kirtipur, Kathmandu, Nepal Email: editor@cdes.edu.np URL: http://www.cdes.edu.np

The journal articles can be accessed from www.cdes.edu.np/downloads/publications.html