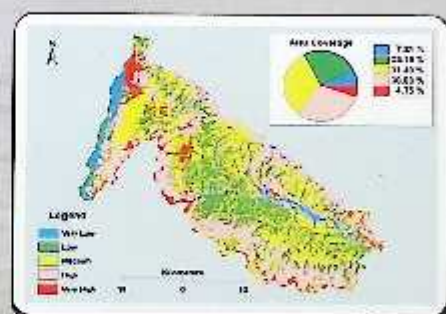


NEPAL JOURNAL OF ENVIRONMENTAL SCIENCE



Tribhuvan University
Central Department of Environmental Science

NEPAL JOURNAL OF ENVIRONMENTAL SCIENCE

Vol. 2, No. 1

2014

ISSN 2350-8647



Cover image:
Improved Cooking Stove (R Chand)
Fire Hazard Zonation (B Ghimire)

Contents

- | | |
|---|-------|
| Fuzzy logic in air pollution: Revisited
A Deshpande | 1-5 |
| Ecosystem restoration in Nepal: Needs and initiatives
PD Stahl, RP Sapkota | 7-14 |
| Nepal's green economy initiative and framework proposed
DR Dhruju, RB Thapa-Parajuli, P Sharma, P Aryal | 15-25 |
| Fire hazard zonation of Bardia National Park, Nepal: A disaster preparedness approach
B Ghimire, K Bhujel, K Rijal | 27-33 |
| Air pollution inside public transport vehicles of Kathmandu Valley
NB Dhital, WT Hung, RM Bhanu | 35-41 |
| Impacts of climate change on agricultural production in Nepal: Case of Kavre and Jumla districts
KS Pandey, H Shrestha, LP Deskota | 43-50 |
| Incentive scheme for improving water and watershed management in Bhaktapur, Nepal
M Prajapati, L Joshi | 51-56 |
| Improved cooking stoves as an eco-friendly practice for reducing fuel-wood consumption and CO₂ emission: A case of Meghauli, Chitwan, Nepal
R Chand, K Rijal, RP Sapkota | 57-61 |
| Design optimization of improved cooking stove
S Prajapati, B Rijal, M Rijal, B Baral | 63-66 |

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



9666
2059/99/100

J
333-7
N 2014
→ Environment