National Symposium on Pesticide Pollution

June 20, 2014

Venue: Kathmandu University, Dhulikhel

Background

Pesticide use is increasing all over the world but the overuse of pesticide causes health and environmental problems. Household use, industrial consumption and agricultural application of pesticides contaminate air, land and water. In agricultural sector of Nepal, average use of pesticide is only about 142 g/ha but intensive cultivation areas of Nepal are recorded up to ten folds of the average use. Nepal has banned DDT for agricultural purposes but there are evidences of its continuous use for malaria control. Similarly, Benzene Hexachloride, Parathion methyl, Zinc phosphide, Aluminium phosphide, Malathion, Dithane, and Phorate are commonly use in Nepal. Since most of these pesticides posses extreme persistency, they likely pollute the environment for many years to come. Pesticide Registration Office of Nepal records 3,032 pesticide retailers involved in pesticides business. Since Nepalese people have easy access to pesticides, still using banned chemicals and less aware of pesticide effects, pesticide pollution is an important concern. However, there are scattered information on pesticide pollution in Nepal so this symposium is purpose to bring scholars from the same field and discuss on pesticides issue for necessary research and policy issues.

Themes for the symposium

- Toxic chemicals in the environment
- Pesticides in agricultural sector
- Pesticide pollution in air, water, and land
- Chemical residue in food and beverage
- Health and economical aspects of pesticides
**Organizing Institute:**
Department of Environmental Science and Engineering, School of Science, Kathmandu University

**Supporting Organization:**
University Grants Commission, Nepal

**Schedule:**
- Deadlines for submission of abstract: 15 June, 2014
- Registration (last date): 18 June, 2014
- Submission of full paper: 20 June, 2014

Note: Local transport, lunch, and symposium materials will be provided for registered participants.

**For more information, please contact:**

**Symposium Secretariat:**
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