

# Bangladesh - Pesticide Use, 2003

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## Overview

### Identification

#### ID NUMBER

BGD\_2003\_PU\_v01\_EN\_M\_v01\_A\_OCS

### Overview

#### ABSTRACT

The research carried out by the World Bank in the summer of 2003 used structured questionnaires to collect information on pesticide use and practices, risk perceptions, knowledge, precautions and damage averting behaviour, and health effects from 1,078 farmers (175 owners, 132 applicators & 771 owner+applicator), randomly selected. The survey was designed and supervised by the World Bank team and conducted by the Development Policy Group in Bangladesh. The survey, by design, focused on major pesticide intensive crops such as Boro (winter rice), potato, bean, eggplant, cabbage, sugarcane and mango. To provide greater depth, 68 randomly-selected farmers who currently use Integrated Pest Management (IPM) were also interviewed. The sample was geographically stratified among 11 districts of Bangladesh as: Bogra, Chapainawabganj, Rajshahi, and Rangpur districts in the Rajshahi division (Northwest); Chittagong and Comilla in the Chittagong division (East); Jessore in the Khulna division (West); and Kishoreganj, Munshiganj, Narsingdi, and Mymensingh in the Dhaka division.

To minimize reporting bias, the survey was implemented under the agreement that the team would not reveal the identity of the farms surveyed or the respondents who participated.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Individuals

### Scope

#### NOTES

The scope of the Bangladesh Pesticide Use Survey 2003 includes area, pesticide application, health, and environment.

#### TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Land (policy, resource management)	FAO	
Environment	FAO	
Health	FAO	

### Coverage

#### GEOGRAPHIC COVERAGE

Regional coverage

### Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Susmita Dasgupta	The World Bank

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Susmita Dasgupta		The World Bank	Documentation of the DDI

### DDI DOCUMENT VERSION

BGD\_2003\_PU\_v01\_EN\_M\_v01\_A\_OCS\_v01

### DDI DOCUMENT ID

DDI\_BGD\_2003\_PU\_v01\_EN\_M\_v01\_A\_OCS\_FAO

## Sampling

No content available

# Questionnaires

## Overview

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The questionnaire for the Bangladesh Pesticide Use Survey 2003 includes the following sections:

Section 1: Area and property information

Section 2: Personal general information of respondents

Section 3: Owner/manager/lessee (non-applicator) - Application, Knowledge, Protection, Interval, Social feedback, Health, Environment

Section 4: Applicator - Application, Knowledge, Protection, Interval, Social feedback, Health, Environment

Section 5: Owner/manager/lessee & applicator - Application, Knowledge, Protection, Interval, Social feedback, Health, Environment

Section 6: Interviewer debriefing

The questionnaire is provided as external resources.

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2003	2003	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Questionnaires

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## Data Processing

No content available

## Data Appraisal

No content available