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COPING WITH FLOODS: THE EXPERIENCE OF RURAL WOMEN IN BANGLADESH

A theses presented in fulfilment of the requirements for the degree of Doctor of Philosophy at Massey University

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ABSTRACT

This study focuses on how rural women in Bangladesh, who live in the poorest sector of one of the poorest countries in the world, cope with floods. It seeks to explain the principal factors structuring their responses. It addresses several related questions: how do women perceive and experience floods? What problems do they face and how do they respond to them? Are they merely the passive victims of floods or do they play an active role in protecting their households? Do all women use the same coping strategies? Are the major parameters of rural society changed as a consequence of the way in which women cope with floods?

In responding to these questions a sociological perspective is adopted but not to the exclusion of other approaches. However, it is the social and sociological aspects of the phenomena being explored which are of most concern to the author.

The occurrence of floods in Bangladesh is as old as its history but over the last 40 years (1954-1995) the problem has become greatly aggravated and is now one of the main concerns of most rural households, life in which is precarious even in non-flood conditions. These problems affect women more severely than men because of the wider range of responsibilities that they have for their households and the fact that those responsibilities keep them tied to

their households more strictly and more effectively than those of male members. Those responsibilities include food processing and cooking, cleaning, collecting water and fuel, bearing and rearing children, looking after livestock and income generation, all of which become much more difficult to perform under flood conditions. Despite this heavy burden, which women bear in extremely difficult circumstances, they demonstrate considerable fortitude and ingenuity in their attempts to maintain the livelihoods of their households.

Explanation of these phenomena is sought in the economic, cultural and political structure of the country. Factors stressed in this study are the male-dominated structures of a predominantly conservative and Muslim society; the dominance of *parda* in the sub-culture of women and the position of women within the socio-economic context of their households.

Jolpur



A typical view across the flood plains of Southern Bangladesh. The group of trees in the centre is West Para, Jolpur. To the right is the edge of a homestead plinth faced with rocks to slow down erosion. The photograph was taken by the author.

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Glossary of Bengali words

A am Mango

A char Pickles

A lm ari Cupboard

A lna Clothes-racks mainly made of wood

Amin Land surveyors

Amon Rice/paddy harvested in the winter season. There are

two kinds of amon rice:broadcast amon, sown in mid-April to mid-May and harvested in mid-August to mid-September, and transplanted amon (one of the best quality crop in Bangladesh), planted in mid-August to mid September and harvested in mid-October to mid-

November

Anchol The trailing end of a sari

A pa Elder sister

A rhar A kind of lentil/pulse

A sha Hope

A shath A variety of large tree; peepul

A tap Rice obtained from sun dried paddy

A tar jau A gruel prepared from flour

Aus Rice/paddy harvested in the rainy season. This paddy

planted from mid-March to mid-April and is harvested

in July and August

A yurvedic The Indian system of herbal medicine originating from

the Atharvaveda

A zan Call for prayer

Babla A thorny tree from which gum is obtained; gum acacia

Badha copi Cabbage

Badna Kettle-like water pot

Bandha jhee Tied/permanent maid

Bari A complex of households which may or may not share

the same courtyard

Beel Marsh; swamp

Begun Egg-plantBeparda Exposed

Bepari Grain merchant

Beshi More

Bet Cane

Bhabi Wife of elder brother

Bhai Brother
Bhalo Good

Bhat Rice

Bipoder somoy Danger period

Bohera A medicinal fruit; balearica myrobalan

Boitha Scull; a spoon-bladed oar

Bon kochu Wild arum

Bonna Severe/devastating flood

Bora A kind of samosa fried in oil

Borkha Veil

Boroi A common fruit in Faridpur district; zizyplus jujube

Borolok Rich/wealthy

Borsha Normal monsoon flood

Bou Wife

Chachi Wife of father's brother

Chador A long cloth covering the head and upper part of a

woman's body

Chal bhaja Crispy rice

Chala A sack

Char A sand bar

Chara Young shoot of a plant or tree

Chash Ploughing

Chira Crushed rice which has been boiled and fried

Chirata A bitter-tasting medicinal herb

Chita Funeral pyre for the cremation of the dead according to

Hindu rites

Choitali Cereals; green crops (especially varieties of pulses)

harvested in the Bengali month of choitra

Choki A four legged bedstead, made out of average quality

wood

Chula A stove, mainly made out of clay

Chung Wooden or bamboo platform under the roof of a house

Chuta jhee A casually employed maid

Coolie A porter

Crore Ten millions

Dabi Demand

Dai A midwife

Dal Pulse husk/lentils

Dami Valuable

Darwan Gate-keepers

Data An edible plant

Dayeshodhil takborgal khai-

Sharecropping arrangement under which landowners leased out their land over a period of time in exchange

khalashi for cash

De-facto Women-headed households men of which households

live outside village

De-jure Women-headed households in which there is no men

Debdaru A medicinal tree

Dhap/shaluk Ground stalk of water lily

Dhapral Food of inferior quality usually made of liquid flour but

chapra often with pulse husks

Dheki Foot operated hammer for grinding grain

Dhutura Thorn-apple

Dingi A narrow boat usually made of the trunk of palmyra

Doa Edge of house floor

Dol Factions

Dowa Blessing

Doya Kindness

Durjog Disaster

Dushsomoy Crises period/hard time

Eid Muslim religious festival celebrated twice a year

Ejmali sompotti Common property which belongs to all people in a

village

Fajar Muslim morning prayer

Fakir A Muslim ascetic who provides spiritual guidance to his

followers

Farakka A dam built at Farakka (a place near the border of India

and Bangladesh) which diverts Ganges water to flow to India in the dry season through an artificial canal and prevents normal flowing of Ganges water to Bangladesh.

Fen Rice gruel/water strained from boiled rice

Fita Hair ribbon

Fitciri Alum

Gamcha Thin towel

Ghat Landing place on the bank of a river/canal/lake

Khal/nala Canal

Ghor A home; a dwelling

Goalghor Cow-sheds

Gora White

Goshthi Patrilineage which stresses a shared blood relationship

with a common male ancestor

Gram Village

Gurh Molasses made of sugar cane or date or palm juice

Haat bar Market day

Haat Weekly, bi-weekly market

Horitoki Yellow myrobalan fruit

Imam Leader of Muslim religious congregation

Irri High yield varieties of (HYV) rice

Ja Wife of one's husband's brother

Jajmani Employer/employee relationships in the undivided

Bengal. *Jajman* was used for all who have the employer relationships and the employee calls his entire clientle

his jajmani.

Jamai Husband of one's daughter; a son-in-law

Jata Grind-stone; millstone; pair of heavy circular flat stones

for grinding robi crops (for example, wheat, pulses.)

Jhinga Cucurbitaceous fruit

Jhola gurh Liquid molasses

Jiafot Invitation to a feast

Jinish Things
Jollpani Water

Jumma Prayer observed by Muslim men at mid-day on Fridays

Kachari ghor A guest room

Kacher churi Glass bangles

Kaj Work

Kalojira Black cumin seed

Katha Quilt made from used saris

Kathal Jack fruit

Khala Mother's sister

Kharap somoy Bad time

Khesari A form of inferior lentils/pulse

Khichuri A cooked mixture of rice and pulses

Khop/khupri Hen coop made mainly from wood or bamboo

Khora A plate made from clay

Khud Broken bits of rice

Kobiraj A traditional physician who follows the Ayurvedic

system of treatment

Kolar mocha Unopen flower of banana

Kolmi shuk Edible aquatic plant; leaves of this plant cooked and

eaten as spinach

Kolshi Pitcher

Kom Less

Kothin somoy Hard time

Krishan-kamla Hired agricultural labourer

Krishi Agriculture

Kula Winnowing platter/fan made out of split bamboo for

separating grain from husk

Kumra Pumpkin

Kupi/bati Oil lamp

Kura The red powdery coating of rice under the husk

Latapata Creepers and herbs

Latapatavoji A person who depends on creepers and herbs

Lau Gourds

Lozzalshorom Modesty

Lungi Traditional dress worn by men in the lower part of body

Ma Mother

Macha Platform, made from bamboo or wood

Madar Coral tree

Madrasah Religious institution for Muslim boys

Mainnal Paddy used as animal, especially cattle, food

kheura

Maryam Name of a flower

Mashkalai A form of inferior lentil

Masur

A kind of lentil/pulse

Maund

Traditional measure of agricultural produce equivalent to

37.5 kilograms.

Meye

Daughter

Morich

Chilli

Moshari

Mosquito net

Motki

A large earthen-ware pot

Motor

Pea

Mourabba

A dry sweet made mainly from green mango

Muazzin

One who calls Muslims to prayer

Mukh

Face

Mula

Radish

Munlizzot

Honour

Mung

A variety of lentils/pulse

Munsif

A lesser judge

Muri

Puffed rice

Mushthichaal

Handful of rice

Naior

A married daughter's visit to her parent's home

Nakful

Nose-pin

Namaj

Prayer as prescribed by Islam

Nani

Mother's mother

Niribili

Solitary

0ma

Long scarf worn by girls with salwar-kamij

Paat shuk

Leaves of the jute plant

Paka

Concrete

Pakha

Hand fan usually made from palm leaves

Pani pora

Water over which Quranic verses had been cited

Panjabi

Traditional loose-fitting trousers worn by men

Panta bhat

Stale, boiled rice put in fresh water and preserved for a

future meal

Para

Neighbourhood within a village

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Parda Veil

Pata Stone slab for grinding spices

Paatkhori Jute pole

Peer Saint/holy man/spiritual guide

Pepey Papaya
Pila Jaundice

Piri Flat wooden stool

Pitha Cake made of husked rice

Polau Fried rice with ghee

Por-purush Male stranger

Pora Burnt

Pora kapali Unfortunate

Porishod Council

Pui Creepers used as a potherb

Pur House, city or town

Purush A man

Quack doctor Those who treat patients with a combination of modern

and traditional medicines

Ruti Bread

Sal Bark/outer rind of a tree

Sala Sack

Salgom Turnip

Salish Village court before which village disputes are settled

by the samaj leaders

Salwar-kamij Loose-folded trousers and long shirts worn by young

girls

Samaj Community within a village

Sarisha Mustard

Sata shara Umbrella repairer

Satu Flour made from barley or pigeon pea or maize

Shakahari Vegetarian

Shapla A variety of water lily

Shekorh Root of a tree
Shuddha Standardized

Shuk Potherb

Sika Jute-made hanger for household objects

Sim Beans

Sola Chick pea

Sompodl Assets

sompotti

Sona Gold

Sosha Cucumber

Tabiz An amulet containing holy words or a charm against

evils, usually worn on the arm or neck

Taka Monetary unit of Bangladesh; US\$ 1=40.3 taka; NZ\$

1=approximately

25 taka (16 March, 1995)

Takta A plank of wood

Tal Palm

Thana Administrative unit

Trak Lorry

Uchu marjada High statusUpo-dal Sub-factionUpojila Sub-district

Vela A raft made from stem of banana plantain

Abbreviations

BADC Bangladesh Agricultural Development Corporation

BARC Bangladesh Agricultural Research Council

BARD Bangladesh Academy for Rural Development

BBS Bangladesh Bureau of Statistics

BKB Bangladesh Agricultural Bank (Bangladesh Krishi

Bank)

BNP Bangladesh Nationalist Party

BWDB Bangladesh Water Development Board

ESCAP Economic and social Commission for Asia and the

Pacific

FAO Food and Agricultural Organization

FAP Flood Action Plan

FCD Flood Control and Drainage

FCDI Flood Control, Drainage and Irrigation

FPCO Flood Plan Co-ordination Organization

HYV High Yielding Variety (usually refer to paddy/rice)

ILO International Labour Organization

MP Member of Parliament

NWP National Water Plan

SIDA Swedish Development Corporation

UN United Nations

UNDP United Nations Development Programme

UNICEF United Nations International Children's Emergency

Func

UNO Sub-district executive officer (Upojila nirbahi officer)

UP Union Council (Union porishod)

USAID United States Agency for International Development

Bengali Calendar

Bengali Calendar Grego	rian Calendar
------------------------	---------------

Boishakh 15 April to 15 May

Joishtha 15 May to 15 June

A sharh 15 June to 15 July

Srabon 15 July to 15 August

Bhadro 15 August to 15 September

A shin 15 September to 15 October

Kartic 15 October to 15 November

A grahayon 15 November to 15 December

Poush 15 December to 15 January

Magh 15 January to 15 February

Falgoon 15 February to 15 March

Choitra 15 March to 15 April

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