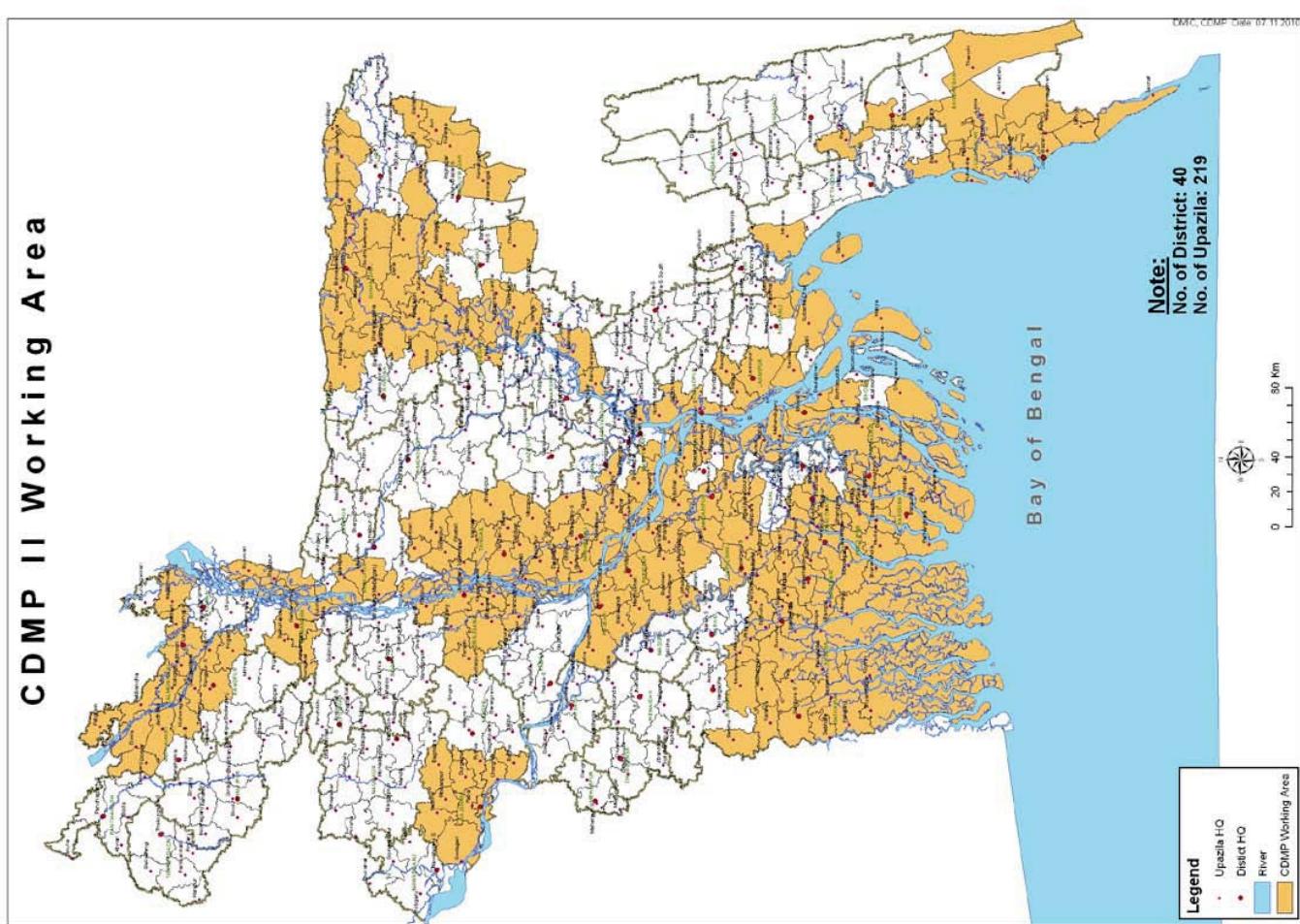


Comprehensive Disaster Management Programme (CDMP II)

The objective of CDMP is to strengthen national capacity to reduce risk to people, especially the poor and the disadvantaged from the effects of natural, environmental and human induced hazards to a manageable and acceptable level including the devastating potential impacts of climate change and to have in place an efficient emergency disaster management system. The approach of CDMP II is to channel support through government and development partners, civil society and NGOs into a people-oriented disaster management and risk reduction partnership. That partnership will promote cooperation, provide coordination, rank priority programmes and projects, and allocate resources to disaster management and climate change adaptation activities in Bangladesh. CDMP Phase II (2010-2014) is a vertical and horizontal expansion of its first phase (2004-2009). The first phase laid the foundations for institutionalizing risk reduction approaches and frameworks developed through pilot testing. The project is implemented by the Disaster Management and Relief Division, Ministry of Food and Disaster Management, and supported by six development partners: United Kingdom, European Union, Norway, Australia, Sweden, and UNDP.

CDMP II Working Area



Ministry of Food and Disaster Management Disaster Management and Relief Division Comprehensive Disaster Management Programme (CDMP II)

UNION FACT SHEET: AMTALI UNION	
UPAZILA	AMTALI
DISTRICT	BARGUNA
COORDINATE	90°14'39.806"E 22°5'9.309"N
AREA (km²)	41.15
POPULATION (Nos.)	23850

BANGLADESH

AMTALI UNION

Bay of Bengal

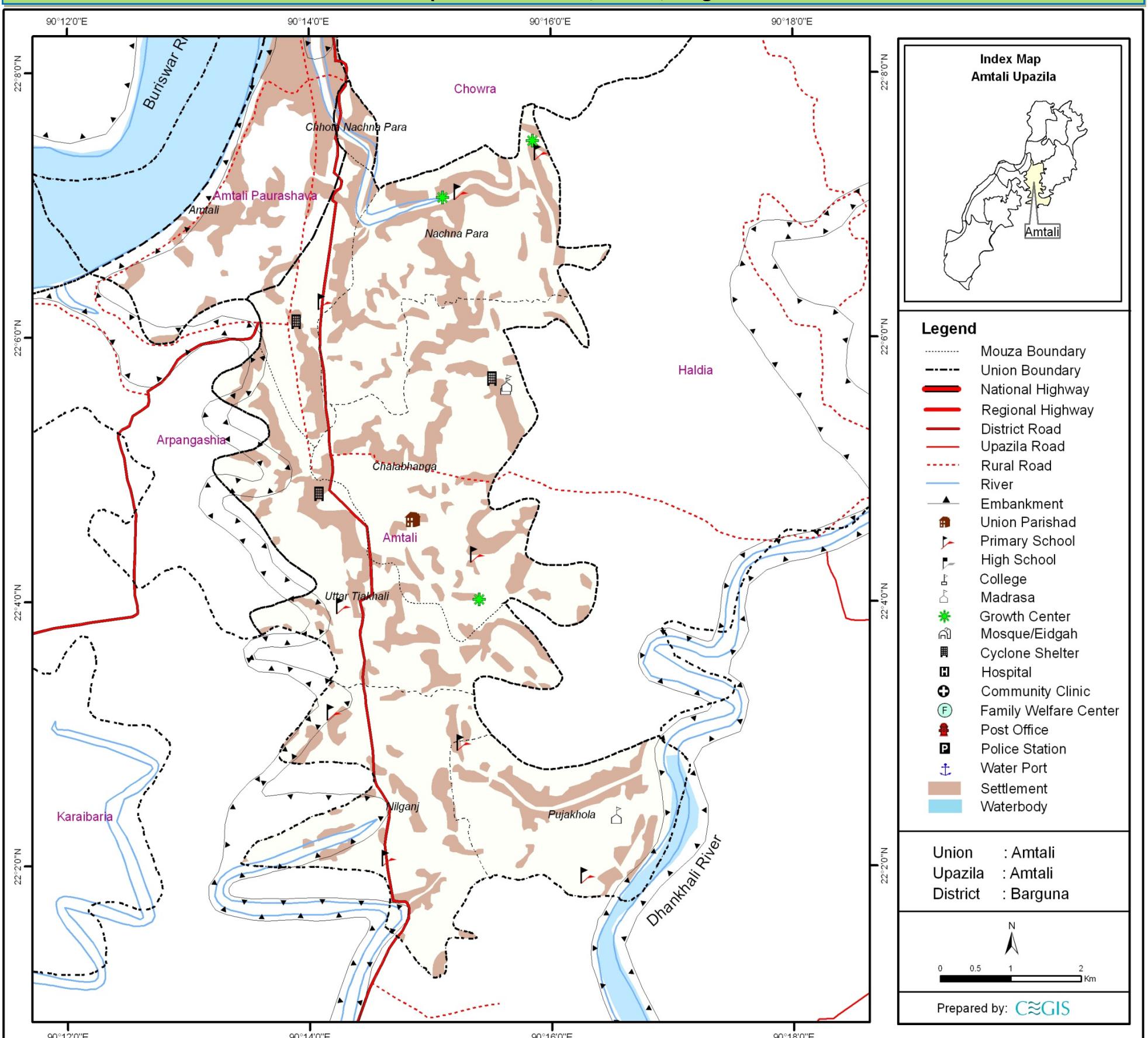
This union fact sheet/union profile is intended to facilitate stakeholders and actors to understand and address union level disaster and climate risks. The fact sheet presents natural, physical, climatic and socio-economic features and facts that serve as ready reference for local assessment and planning by all development actors and sectors.

General Information

Amtali union is located in Amtali upazila of Barguna district, with an area of 41.15 km². The union is surrounded by Arpongashia, Chowra and Haldia unions.

- Elevation: The elevation of the union varies from 0.5-2.3 m above the Mean Sea Level.
- Demography:** The total population of the union is 23850. Out of this total, 12122 are men and 11728 are women with 11.3 % in the age group of 0-4 yr, 11.5 % in the age group of 5-9 yr, 12.1 % in the age group of 10-14 yr, 5.54 % in the age group of 15-17 yr, 30.6 % in the age group of 18-34 yr, 20.8 % in the age group of 35-59 yr and 8.10 % in the age group of 60+yr.
- Religion:** The union population is distributed among Muslims (97.9 %), Hindus (2.08 %) and Buddhist (0.01 %).
- Literacy rate:** The literacy rate in this union is 48.26 %. Male literacy is 50.22 % and female literacy is 46.25 %.
- Poverty incidence:** The population living below the poverty line is 29.37 %.
- Major livelihood groups:** Out of the total household, 38.5 % are labourers, 36.0 % are farmers, 7.69 % are businessman and 2.95 % are services holders.
- Households:** There are 5072 households in the union.
- Housing pattern:** In terms of structure, 27.30 % of the houses are jhupri, 69.5 % are kutchha, 2.71 % are semi-pucca and 0.50 % is pucca.
- Households with electricity:** Only 3.52 % households are connected with electricity.

Map of Amtali Union, Amtali, Barguna



Climate

- Mean annual rainfall is 2595 mm. The average dry and wet seasonal rainfall is 277 mm and 2407 mm respectively.
- The mean annual maximum temperature is 30.34 °C and the minimum is 21.99 °C.
- In dry season the mean maximum temperature is 29.74 °C and in wet season the mean maximum temperature is 31.19 °C.
- In dry season the mean minimum temperature is 19.39 °C and in wet season the mean minimum temperature is 25.50 °C.
- The annual average wind speed is 178.31 km/day. The average dry and wet seasonal wind speed is 174.89 km/day and 182.96 km/day respectively.
- The annual average sunshine hour is 5.35. The dry and wet seasonal average sunshine hour is 6.61 and 3.65 respectively.
- The average annual humidity is 79.60 %. The dry and wet seasonal average humidity is 75.49 % and 85.34 % respectively.

<u>Soil Type</u>	<u>Port & Water ways</u>	<u>Hazard Information</u>	<u>Water & Sanitation</u>
<ul style="list-style-type: none"> Clay, Clay loam 	<ul style="list-style-type: none"> No BIWTA defined navigation route No water port 	<ul style="list-style-type: none"> Cyclone Flood 	<ul style="list-style-type: none"> Tube well water user 95.6 % Tap water user 0.34 % Well water user 0.38 % Pond water user 3.20 % Users of water from other sources 0.53 % Hygienic latrine user 42.6 %
<u>Land Use</u>	<u>River Network</u>	<u>Embankment</u>	<u>Health center</u>
<ul style="list-style-type: none"> Settlement (1363 ha) Agricultural land (3035 ha) 	<ul style="list-style-type: none"> Buriswar and Dhankhali river flows beside the union 	<ul style="list-style-type: none"> 14.35 km flood protection embankment 	<ul style="list-style-type: none"> No health center
<u>Road Network</u>	<u>Water Bodies/ wetland</u>	<u>Cyclone / Flood Shelter</u>	<u>Other Institution</u>
<ul style="list-style-type: none"> District roads 12.13 km Rural roads 5.85 km 	<ul style="list-style-type: none"> No water-body 	<ul style="list-style-type: none"> Three cyclone shelter 	<ul style="list-style-type: none"> Union Parishad
<u>Educational Institute</u>	<u>Irrigation Initiative</u>	<u>Land Type</u>	
<ul style="list-style-type: none"> Nine primary school Three madrasa 	<ul style="list-style-type: none"> BWDB irrigation Project (2753 ha) 	<ul style="list-style-type: none"> Non flooded area (3924 ha) Shallow flooded area (87 ha) Medium flooded area (96 ha) 	
<u>Growth Center</u>			
	<ul style="list-style-type: none"> Three growth center 		

Data Sources

Bangladesh Bureau of Statistics (BBS,2001), Bangladesh Meteorological Department (BMD,2010), Bangladesh Inland Water Transport Authority (BIWTA, 2010), Bangladesh Water Development Board (BWDB,2011), Centre for Environmental and Geographic Information Services (CEGIS, 1997), Comprehensive Disaster Management Programme (CDMP,2009), Disaster Management Bureau (DMB,1992), Grameen Phone (GP,2004), Local Government Engineering Department (LGED, 2005,2010), National Water Resource Database (NWRD, 1999), Soil Resource Development Institute (SRDI, 1996), World Bank (WB, 2010).