



Report  
on

# Bangladesh Disaster-related Statistics 2021

*Climate Change and Natural Disaster Perspectives*



Strengthening Environment, Climate Change  
and Disaster Statistics (ECDS) Project  
**Bangladesh Bureau of Statistics**  
Statistics and Informatics Division  
Ministry of Planning  
Government of the People's Republic of Bangladesh



Ninth Meeting of the Expert Group on Environment Statistics  
(Virtual)  
New York, 25-28 October 2022

# Climate Change-related Statistics

## An Example of Bangladesh

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Joint Director

Bangladesh Bureau of Statistics (BBS)

Statistics and Informatics Division

Ministry of Planning

# Outlines

Institutionalization of Environmental Stats. (in brief)

Methodology of the BDRS 2015 & 2021

Concepts, Definitions and Hazards Classifications

Glimpses of the BDRS 2015 and 2021 results

Generated SDGs and SFDRR Indicators from the BDRS 2015 & 2021

Vulnerability Assessment based on Quintile Income Group

Lessons Learned from the BDRS 2015 & 2021

Challenge, Lessons Learned, Way Forward and References

# Institutionalization of Environmental Stats. (in brief)

The main objectives of the ECDS Project: to generate environment, natural resources, bio-diversity, climate change and disaster-related statistics for institutionalization of environmental statistics in Bangladesh

## SPECIFIC OBJECTIVES:

- 1) To conduct the climate change and natural disaster-related statistical survey to monitor the impacts of climate change and disastrous events;
- 2) To develop natural resource accounts [Land, Forest and Eco-system Accounts (EEA)] align with “System of Environmental Economic Accounting (SEEA)” and BESF 2016-2030.
- 3) To conduct Environmental Protection Expenditure, Resource and Municipal Waste Management Survey 2022.
- 4) To assess the damage and loss of agricultural production, equipment/ machineries, land and soil, residence, infrastructure etc. due to climate change and natural disaster;
- 5) To assess or measure the affected population with area, deaths and missing population due to climate change and natural disasters with multi-sectoral GIS integration;
- 6) To collect and compile data and information from secondary sources of the “Compilation of Bangladesh Environmental Statistics 2020 & 2023.

## MAIN OUTPUTS

- 1) Bangladesh Disaster-related Statistics (BDRS) 2021: Climate Change and Natural Disaster Perspectives
- 2) Compilation of Bangladesh Environmental Statistics 2020
- 3) Bangladesh Environmental Protection, Expenditure, Resource and Waste Management Survey 2022
- 4) Natural Resource: Land, Forest, and Ecosystem Accounts/ Statistics in Bangladesh 2023
- 5) Multi-sectoral GIS integration of the affected population with area, deaths and missing population due to climate change and natural disasters
- 6) Compilation of Bangladesh Environmental Statistics 2023

## The BDRS 2021 Fulfill the SDGs Indicators:

- Directly: 1.5.1, 1.5.2, 11.5.1, 11.5.2, 13.1.1, 15.3.1 and
- Partially: 11 Indicators as Data Source;

Fulfill the Targets 4 of the SFDRR, as Data Source;

The ECDS Project is providing guidance and training on SDG's Env. Data to Ministries/ Divisions/ org. and members of the NDCC Sub-committee

# Methodology of the BDRS 2015 & 2021

A) OBJECTIVES: To collect data and information of . . .

- 1) Socio-economic characteristics of Household in disaster prone area
- 2) Disaster-induced agricultural production losses (Crops, Livestock, Poultryes), Damage and loss of cultivable land and useable land;
- 3) Damage and loss of residence (dwelling), cowshed, kitchen and Forestry;
- 4) Health and sanitation condition from the natural disaster prone area;
- 5) Vulnerability of the women, children, aged persons and person with disability; and
- 6) Perception and knowledge about climate , environment, and disasters.

## B) SAMPLING FRAME

- 1) Survey Frame: A mauza/ mahalla list of containing the dominant mauzas in terms of natural disaster prone mauzas under 64 district.
- 2) Two-Stage Sampling Frame with Kish Allocation formula :  
Followed a systematic sampling of 30 Households from each of the selected Primary Sampling Unit (PSUs).

## C) SCOPE AND COVERAGE

- 1) Geographically, covering the entire country.
- 2) To capture various data from the sample households pertaining to their livelihood activities in relation to the direct and indirect impacts of climate change and natural disaster.
- 3) It will not attempt to collect information on the climate parameters or components like temperature, rainfall or anything in relation to carbon emission, greenhouse gas etc.

D) The New Features of BDRS 2021 Questionnaire:

- 1) Aligned with SDGs, SFDRR, Nat. Five Year Plan and Other Successive Plans; 2) Based on UNESCAP' DRSF and Bangladesh Disaster Management Act 2012 and Standing Order on Disaster (SOD) 2019; 3) Added new elements: a) Deaths b) Injured c) Disabilities d) Missing e) Climate Induced Migration f) unemployment g) Gender Integration h) GIS Integration etc.; and 4) Using Mobile and Web Application using MDM Software for data collection.

# Concepts, Definitions and Hazards Classifications

Climate Change and Disaster-related concepts and definitions have been taken in the following national and International evidences and documents:

Registered No. DA-1

## Bangladesh Gazette

Government of the People's Republic of Bangladesh

Additional issue

**Published by the Authority**

Monday, September 24, 2012

**Bangladesh National Parliament**

Dhaka, 24 September, 2012/09 Ashwin, 1419

Following Act is adopted by the Parliament and got consent of the President on 24 September, 2012/09 Ashwin, 1419 and the Act is hereby going to be published for information of public:-

**Act No. 34 of the year 2012**

**The Act enacted to make the activities about disaster management coordinated, object oriented and strengthened and to formulate rules to build up infrastructure of effective disaster management to fight all types of disaster**

Whereas, it is expedient and necessary to mitigate overall disaster, conduct post disaster rescue and rehabilitation program with more skill, provide emergency humanitarian aid to vulnerable community by bringing the harmful effect of disaster to a tolerable level through adopting disaster risk reduction programs and to enact rules to create effective disaster management infrastructure to fight disaster to make the activities of concerned public and private organizations more coordinated, object oriented and strengthened to face the disasters;

Therefore, the following Act is enacted hereby: --

(173441)

Value : Tk. 30.00

**LEAVE NO ONE BEHIND**

## ACTION PLAN AND METHODOLOGICAL GUIDELINES

TOWARDS DATA GENERATION & DISAGGREGATION FOR MONITORING AND EVALUATION OF SDGs

এসডিজি পরিমূল্য ও সূচ্যানে উপর প্রস্তুত ও বিজ্ঞানের কর্মপরিকল্পনা ও পদ্ধতিগত নির্দেশিকা

**Bangladesh Bureau of Statistics and Informatics Division**  
Ministry of Planning  
Government of the People's Republic of Bangladesh

unicef  
for every child

## Bangladesh Environmental Statistics Framework (BESF) 2016-2030

UN Environment

Environment, Climate Change and Disaster Statistics (ECCDS) Cell  
Bangladesh Bureau of Statistics  
Statistics and Informatics Division  
Ministry of Planning  
Government of the People's Republic of Bangladesh

## DISASTER-RELATED STATISTICS FRAMEWORK (DRSF)

Asia-Pacific Expert Group on Disaster-related Statistics

ESCAP

## Standing Orders on Disaster 2019

Government of the People's Republic of Bangladesh

Ministry of Disaster Management and Relief

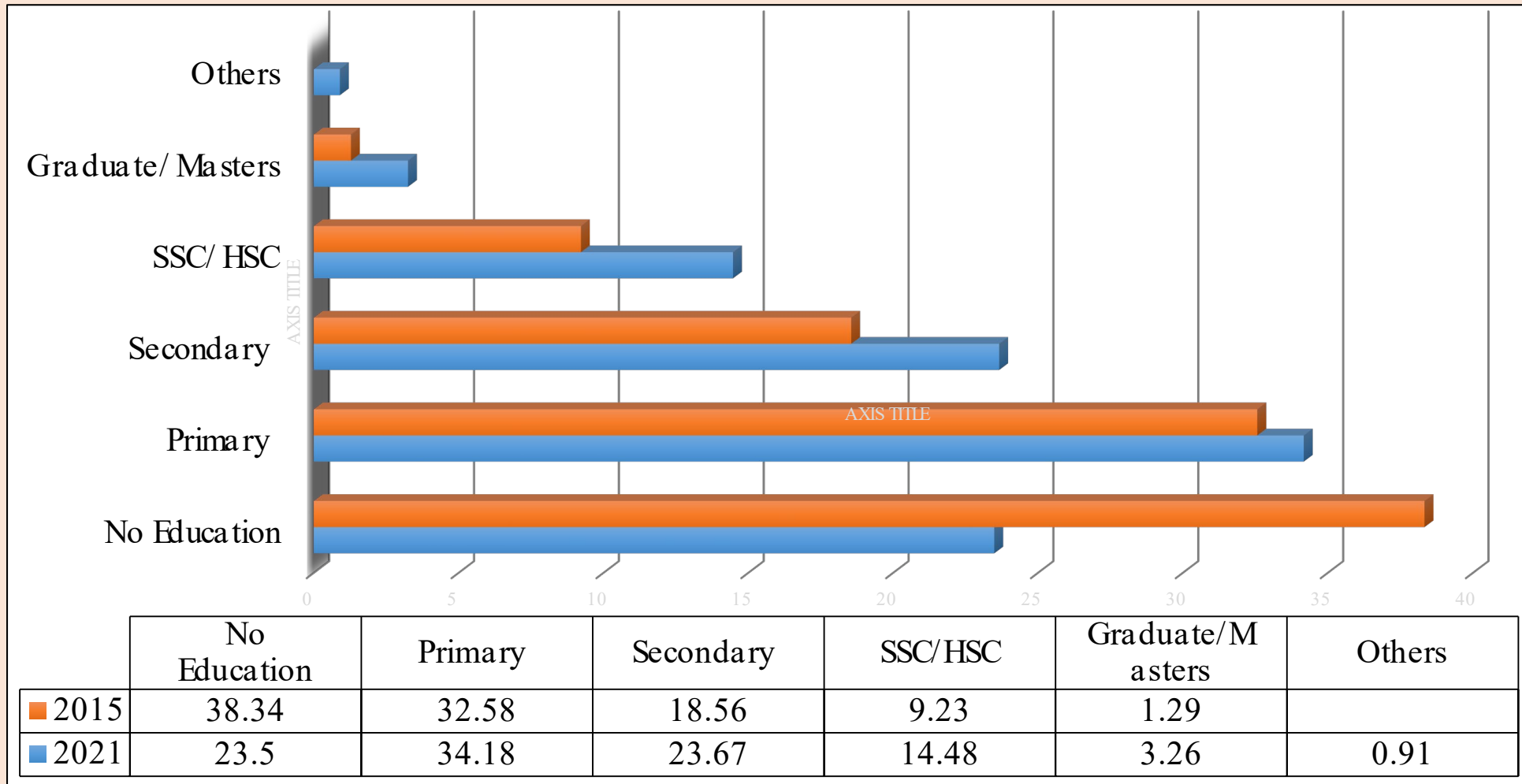
## দুর্যোগকোষ

Disaster Dictionary

বাংলা ও দুর্যোগ ব্যবস্থাপনা মন্ত্রণালয়  
সার্বিক দুর্যোগ ব্যবস্থাপনা কর্মসূচি (সিডিএমপি)

# Glimpses of BDRS 2015 and 2021

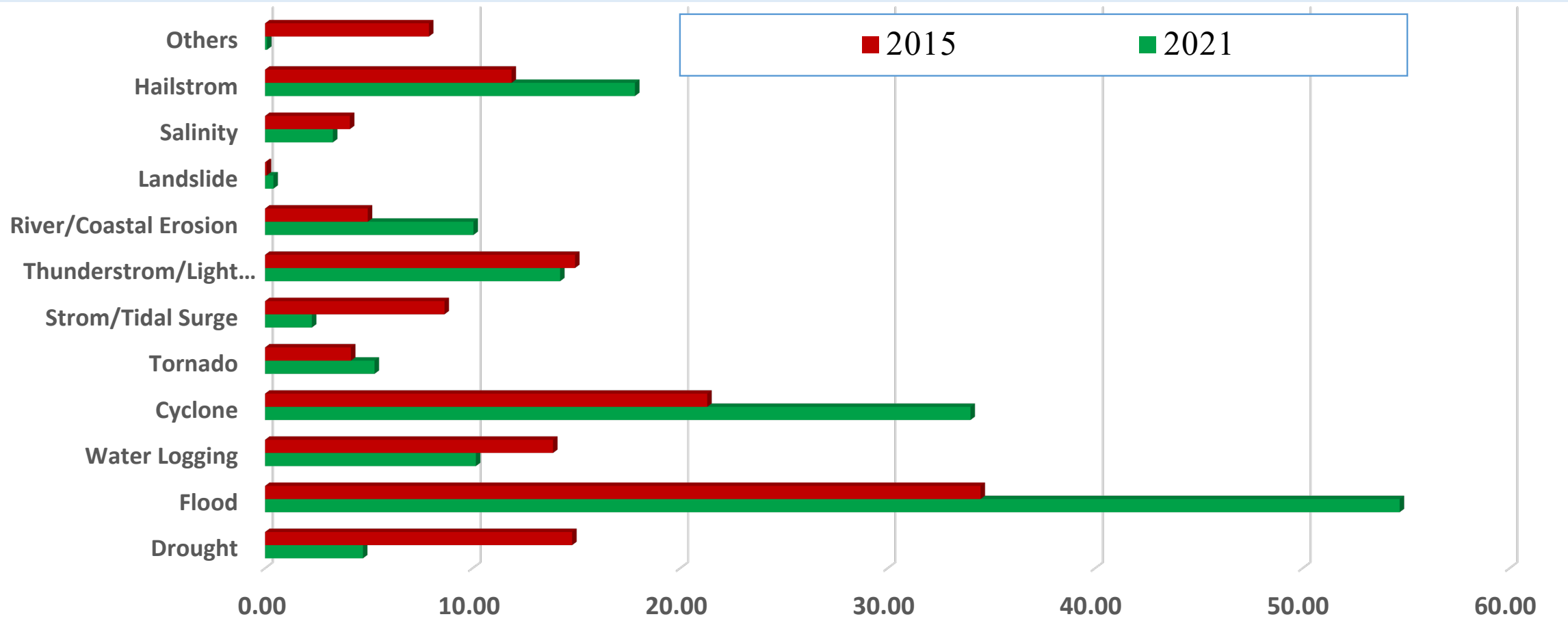
## Percentage Distribution: Level of Education in Disaster Prone Area



2015

2021

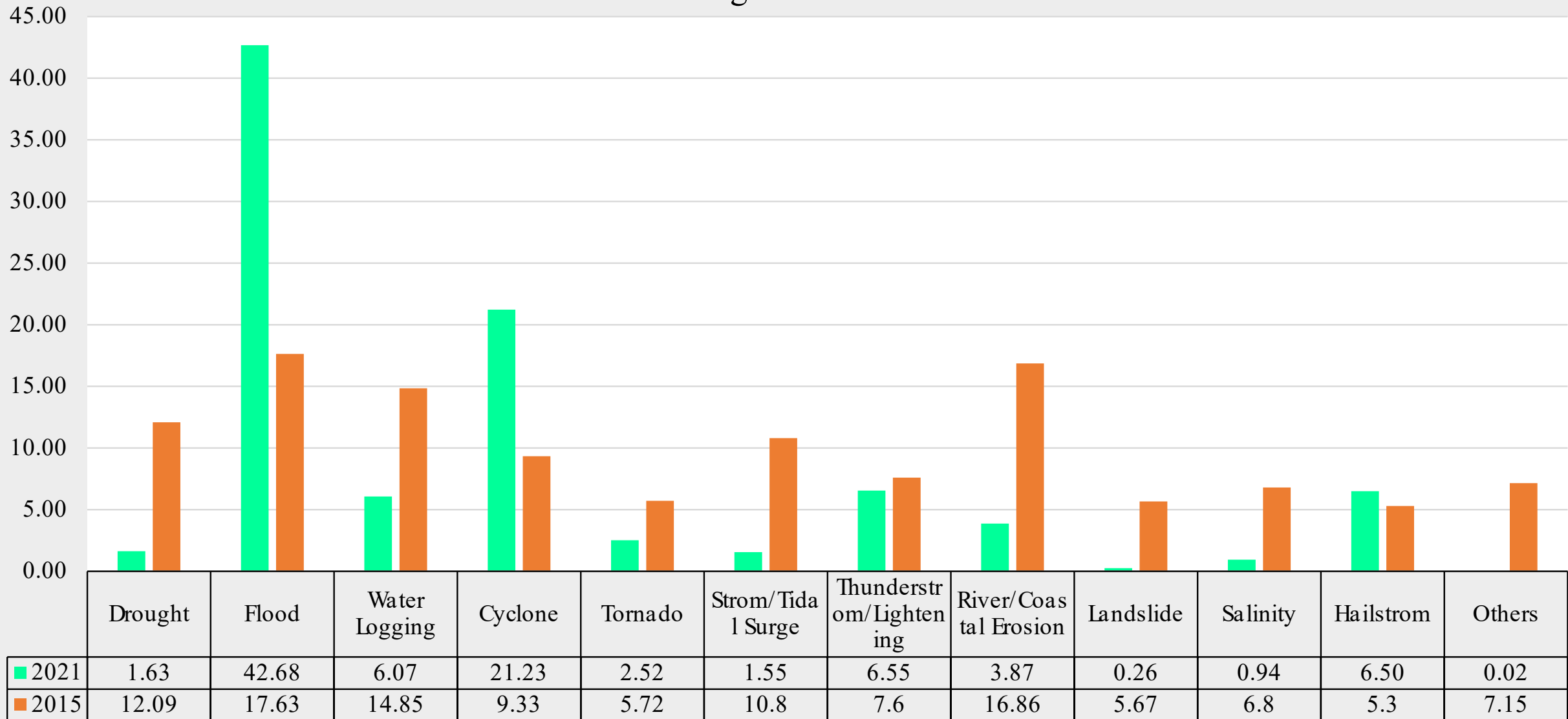
# Percentage of Disaster Affected Household by Type of Disaster



	Drought	Flood	Water Logging	Cyclone	Tornado	Strom/Tidal Surge	Thunderstrom/Lightening	River/Coastal Erosion	Landslide	Salinity	Hailstrom	Others
■ 2015	14.8	34.48	13.88	21.31	4.14	8.65	14.94	4.95	0.08	4.09	11.88	7.9
■ 2021	4.72	54.69	10.16	34.00	5.28	2.26	14.22	10.04	0.40	3.27	17.83	0.09

# Non-working days due to Last Natural Disaster

Percentage Distribution





# Damage and Loss by Disaster Types and Sector (2015-2020)

Disaster	Damage and Loss by Type of Disaster		
	1	2	3
	in Million Taka		%
All	1791988	100.00	
Drought	27344	1.53	
Flood	1010882	56.41	
Water logging	93860	5.24	
Cyclone	255382	14.25	
Tornado	15226	0.85	
Storm/Tidal Surge	15475	0.86	
Thunderstorm	29195	1.63	
River/Coastal Erosion	268703	14.99	
Landslides	6082	0.34	
Salinity	20756	1.16	
Hailstorm	48945	2.73	
Others	136	0.01	

Sectors	Damage and Loss by Sector		
	1	2	3
	in Million Taka		%
All	1791988	100.00	
Crops	517961	28.90	
Livestock	71373	3.98	
Poultry	26976	1.51	
Fishery	66460	3.71	
Land Degradation	941843	52.56	
Dwelling Houses & Infrastructure	132315	7.38	
Homestead Forestry	35061	1.96	

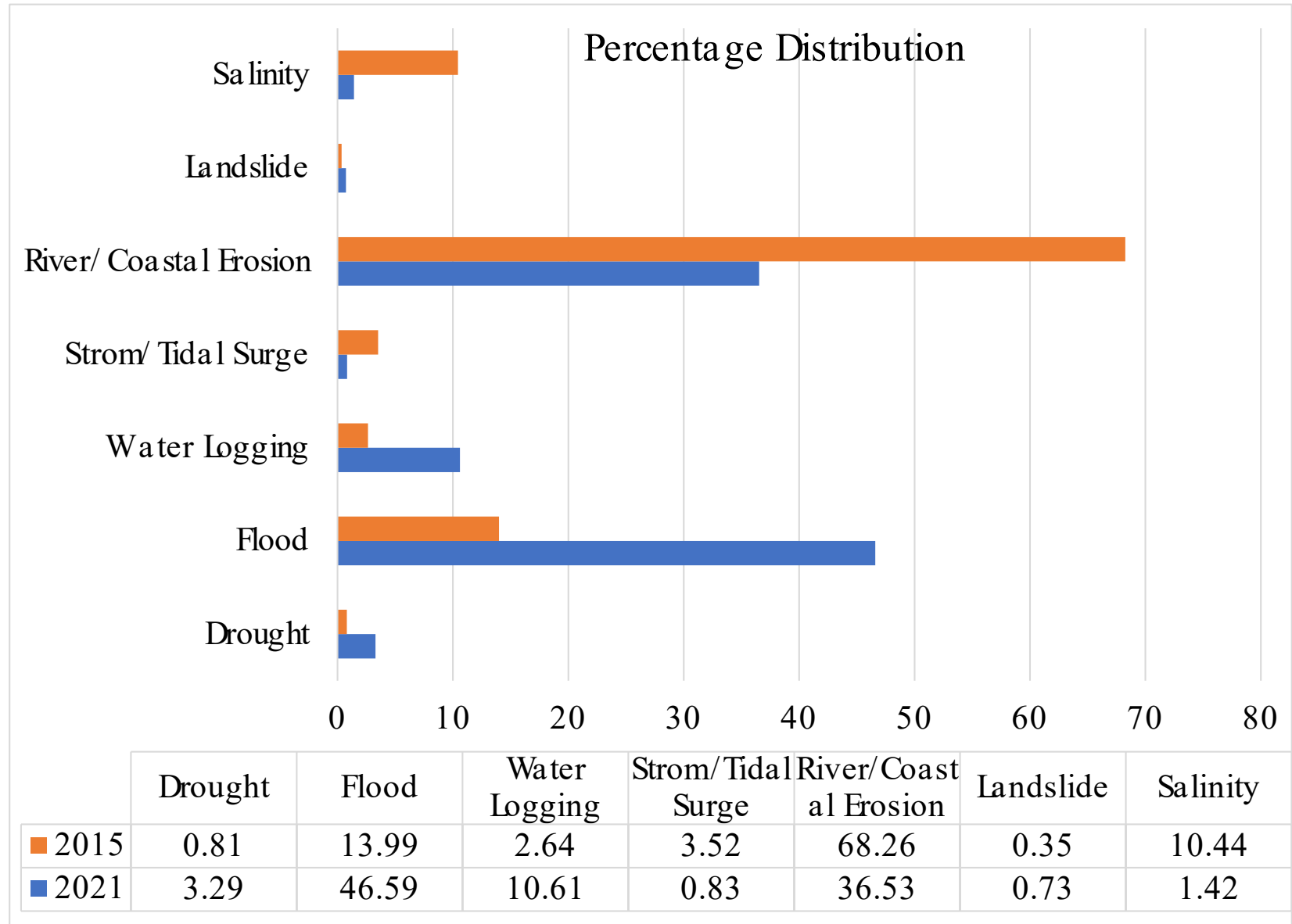
# Treatment Cost (Medical Expenditure)

<b>Treatment Cost 2015-2020 (Expenditure)</b>		
<b>Average Treatment Cost (in TK.) of All Ages due to Disaster</b>	<b>No. of HH. Members</b>	<b>Average Cost</b>
	<b>2412389</b>	<b>16341</b>
<b>1 – 9999 Tk.</b>	<b>1333435</b>	<b>5368</b>
<b>10000 – 24999 Tk.</b>	<b>621077</b>	<b>16667</b>
<b>25000 – 49999 Tk.</b>	<b>385316</b>	<b>38189</b>
<b>50000 – 99999 Tk.</b>	<b>53135</b>	<b>61351</b>
<b>100000 + Tk.</b>	<b>19427</b>	<b>202626</b>

<b>Treatment Cost 2015-2020 (Expenditure)</b>		
<b>Average Treatment Cost (in TK.) of Children (age 0 - 17 years) due to Disaster</b>	<b>No. of Children</b>	<b>Average Cost</b>
	<b>1448498</b>	<b>17821</b>
<b>1 – 9999 Tk.</b>	<b>705262</b>	<b>6728</b>
<b>10000 – 24999 Tk.</b>	<b>419936</b>	<b>17647</b>
<b>25000 – 49999 Tk.</b>	<b>298392</b>	<b>39146</b>
<b>50000 – 99999 Tk.</b>	<b>21333</b>	<b>67530</b>
<b>100000 + Tk.</b>	<b>3575</b>	<b>150225</b>

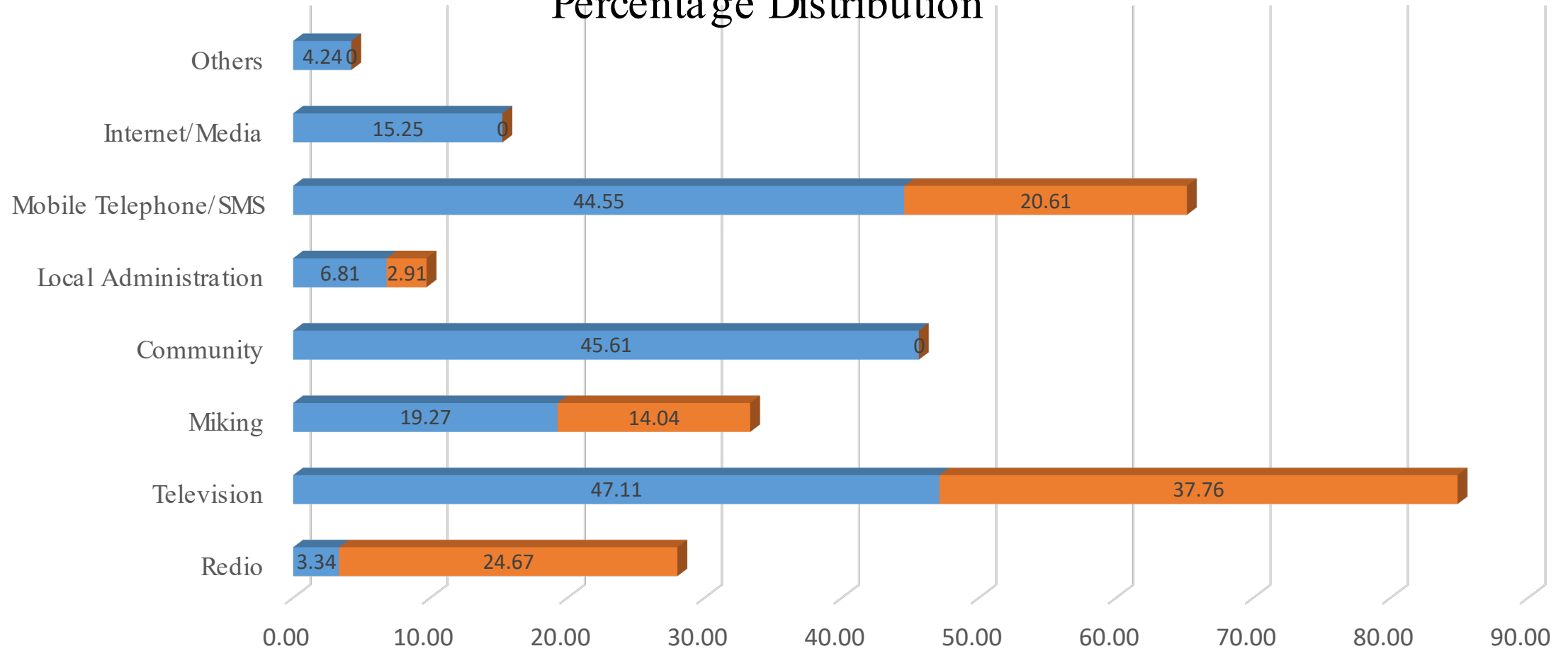
# Damage of Land including reduced valuation by type of Disaster

<b>Damage of Land by Disaster including reduced valuation 2015-2020</b> <b>(Measurement Unit: (In Acres))</b>	<b>868206</b>
Drought	28548
Flood	404501
Water Logging	92120
Storm/Tidal Surge	7192
River/Coastal Erosion	317186
Landslide	6295
Salinity	12363



# Received Early Warning by type of Media

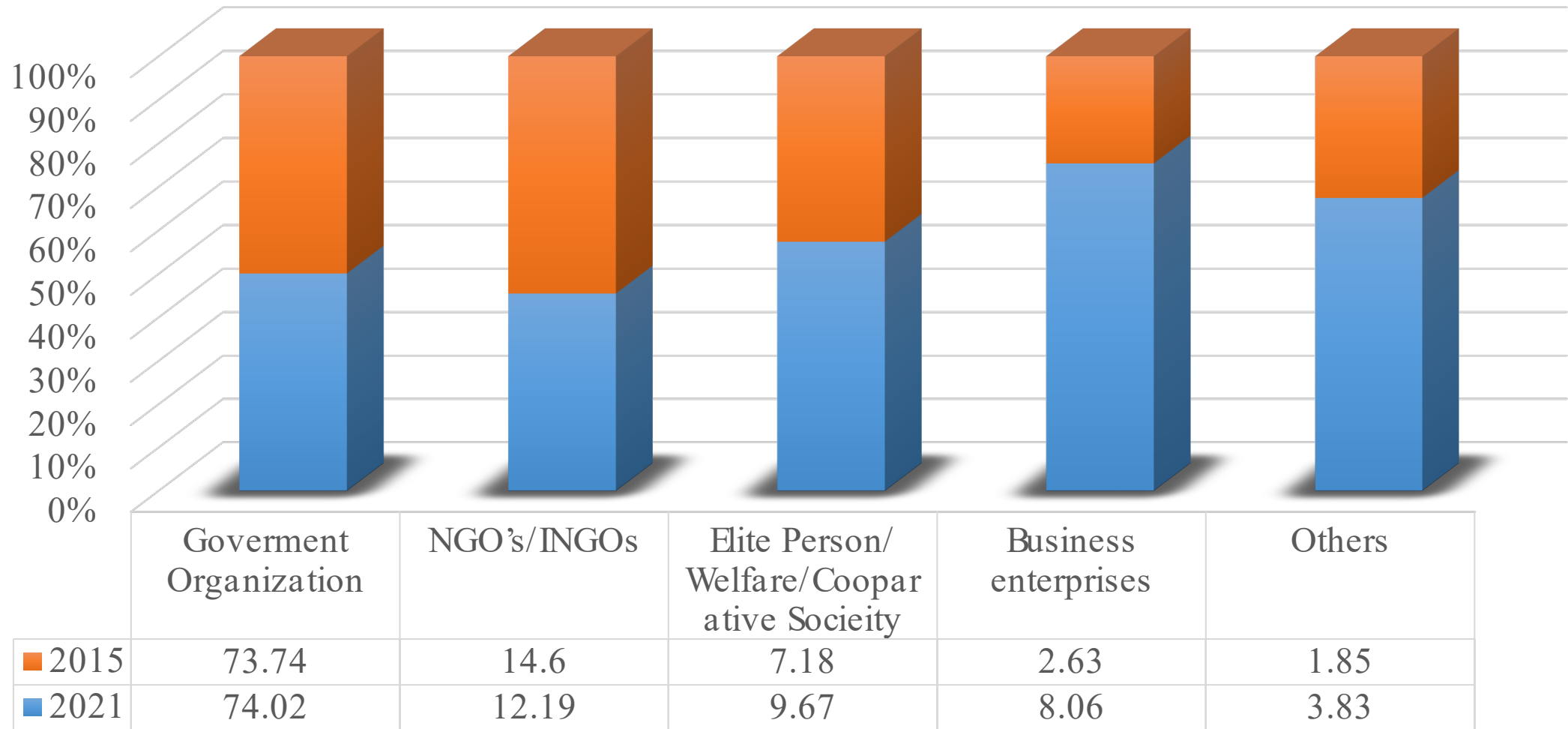
## Percentage Distribution



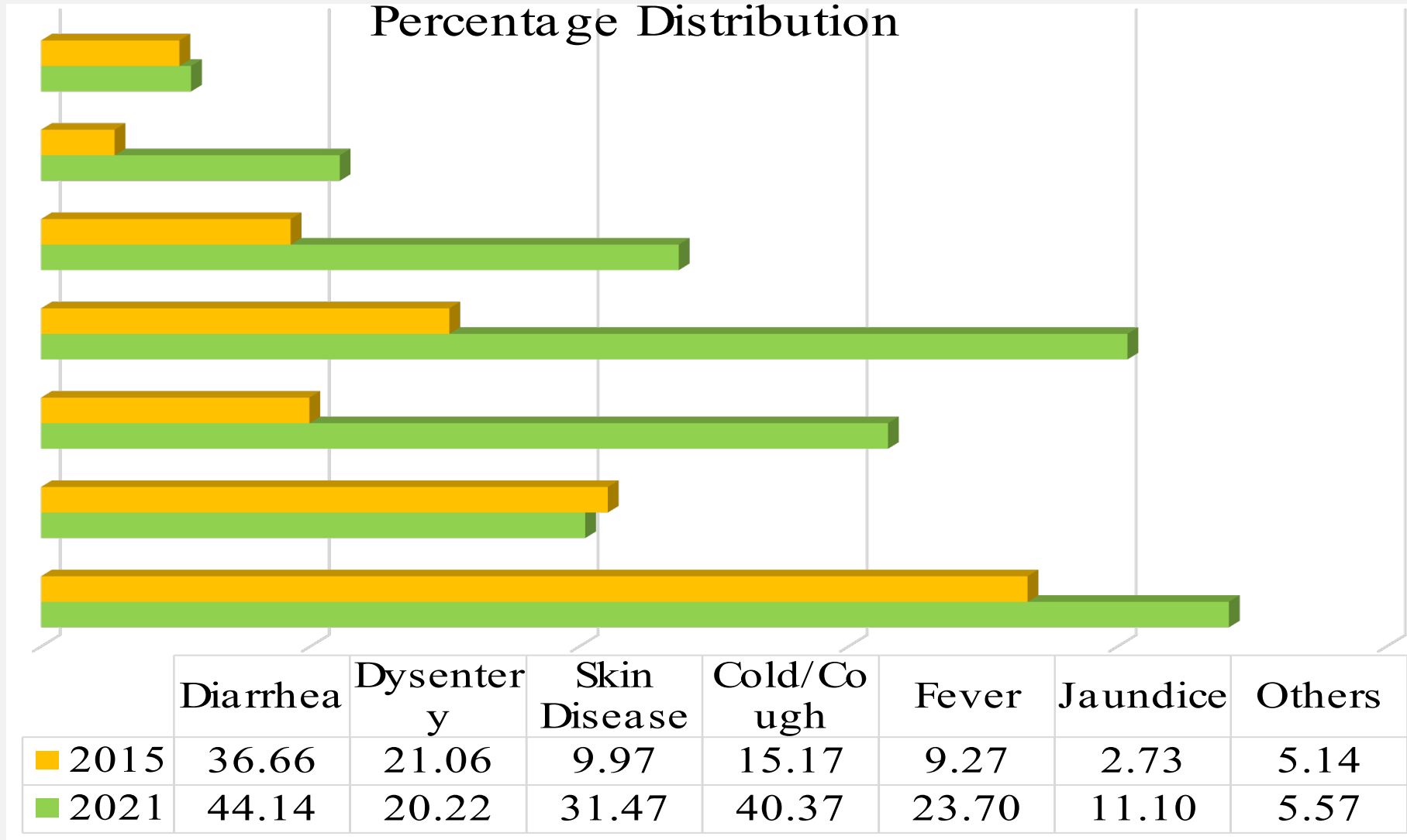
	Redio	Television	Miking	Community	Local Administration	Mobile Telephone/SMS	Internet/Media	Others
■ 2021	3.34	47.11	19.27	45.61	6.81	44.55	15.25	4.24
■ 2015	24.67	37.76	14.04	0	2.91	20.61	0	0

# Household Received Financial Support by Organization

Percentage Distribution

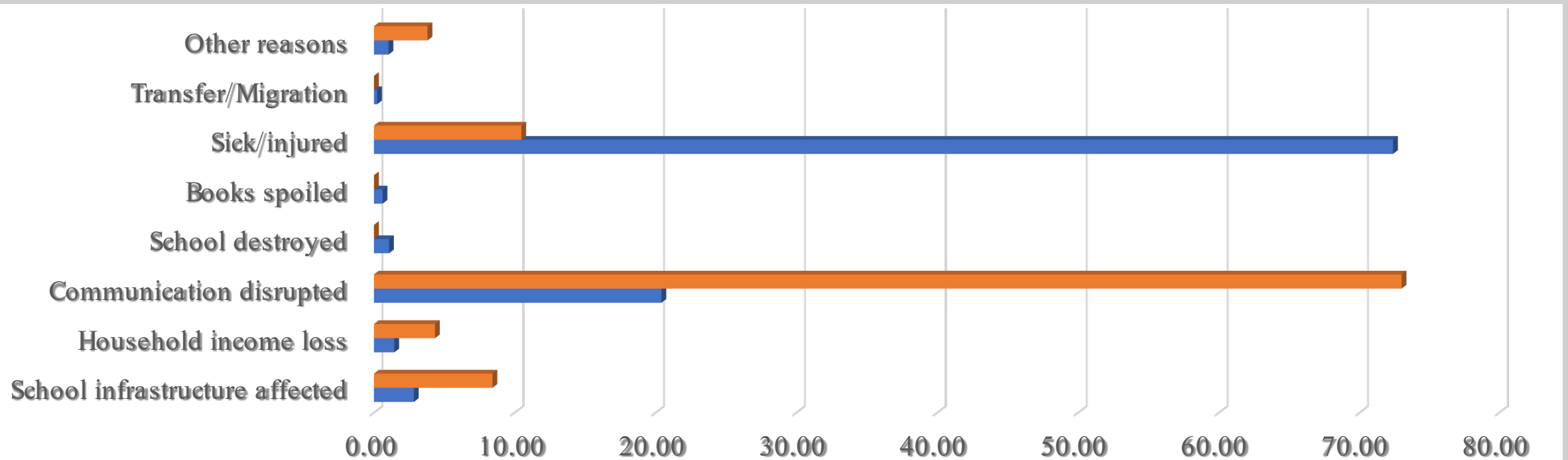


# Main Disease due to insufficient Supply of Drinking Water



# Cause of not attending School of Children due to Disaster

Percentage Distribution



	School infrastructure affected	Household income loss	Communication disrupted	School destroyed	Books spoiled	Sick/injured	Transfer/Migration	Other reasons
■ 2015	8.41	4.33	73.00	0.00	0.00	10.46	0.00	3.80
■ 2021	2.83	1.44	20.41	1.07	0.61	72.39	0.22	1.03

# SDGs and SFDRR Indicators from BDRS 2021 & 2015

SDGs Indicators & Sub-Indicators No.	Description of SDGs and SFDRR Indicators	SDGs & SFDRR Indicators 2020	Baseline of SDGs & SFDRR Indicators 2015
1.4.1	Proportion of Population Living in Households with Access to Basic Services [National: Sanitation 96.2%, Electricity 96.2%, (SRVRS 2020), Clean Fuel 19.0% (MICS 2019)]		
	a) Sanitation	52.43	49.90
	b) Electricity	94.06	49.82
	c) Clean Fuel	12.61	1.73
1.5.1, 11.5.1, 13.1.1	Number of Deaths, Missing persons, Injured, Sickness and directly affected persons attributed to disasters per 100,000 population	<b>3765.80</b>	12881
1.5.1.1	a) Disaster Deaths	<b>0.85</b>	
1.5.1.2	b) Missing Persons	<b>0.03</b>	
1.5.1.3	c) Injured Persons	<b>18.09</b>	
1.5.1.4	d) Disaster Sickness	<b>167.77</b>	
1.5.1.5	e) Affected Persons	<b>3578.03</b>	



# SDGs and SFDRR Indicators from BDRS 2021 & 2015

SDGs Indicators & Sub-Indicators No.	Description of SDGs and SFDRR Indicators	SDGs & SFDRR Indicators 2020	Baseline of SDGs & SFDRR Indicators 2015
1.5.2, 11.5.2	Direct Economic Loss attributed to Disasters in relation to Gross Domestic Product (GDP) damage to critical infrastructure and number of disruptions to basic services (Proportion of GDP)	1.32	1.30
1.5.2.1	Sector Wise Damage and Loss (% Share)	100.00	100.00
	Crops	28.90	36.20
	Livestock	3.98	4.76
	Poultry	1.51	1.21
	Fishery	3.71	5.82
	Land Degradation	52.56	26.72
	Dwelling & Others Infrastructures	7.38	17.19
	Homestead Forestry	1.96	8.10

# SDGs and SFDRR Indicators from BDRS 2021 & 2015

SDGs Indicators & Sub-Indicators No.	Description of SDGs and SFDRR Indicators	SDGs & SFDRR Indicators 2020	Baseline of SDGs & SFDRR Indicators 2015
1.5.2, 11.5.2	<b>Direct Economic Loss attributed to Disasters in relation to Gross Domestic Product (GDP) damage to critical infrastructure and number of disruptions to basic services (Proportion of GDP)</b>	1.32	1.30
1.5.2.2	<b>Damage and Loss by Disaster (% Share)</b>	<b>100.00</b>	<b>100.00</b>
	Drought	1.53	5.74
	Flood	56.41	23.23
	Water Logging	5.24	8.72
	Cyclone	14.25	15.41
	Tornado	0.85	2.33
	Storm/Tidal Surge	0.86	6.88
	Thunderstorm/Lighting	1.63	5.94
	River/Coastal Erosion	14.99	19.76
	Landslide	0.34	0.14
	Salinity	1.16	3.30
	Hailstorm	2.73	6.23
	Others	0.01	2.34

# SDGs and SFDRR Indicators from BDRS 2021 & 2015

SDGs Indicators & Sub-Indicators No.	Description of SDGs and SFDRR Indicators	SDGs & SFDRR Indicators 2020	Baseline of SDGs & SFDRR Indicators 2015
4.1.2	<b>Completion rate of Education (National: Primary: 82.6%; Lower Secondary: 64.7%; Upper Secondary: 29.4%)[MICS 2019, BBS]</b>		
	Primary (Class I to V & Equivalent)	34.18	32.58
	Secondary (Class VI to IX & Equivalent)	23.67	18.56
	SSC/HSC/Equivalent/Diploma	14.48	9.23
4.3.1	<b>Participation Rate of Youth and Adults in Formal Education [National: a) Secondary 75.62% b) H. Secondary 48.39% c) Tertiary 20.07 % (BANBEIS, 2020)]</b>		
	(a) Secondary	23.67	18.56
	(b) Higher Secondary	14.48	9.23
	(c) Tertiary	3.26	1.29
7.1.1	<b>Proportion of Population with Access to Electricity [National 96.2% (2020) SVRS, BBS]</b>	<b>94.06</b>	<b>49.82</b>

# Vulnerability Assessment based on Quintile Income Group

Household Group	Average Annual Income (Tk)	Average Annual Damage and Loss (Tk.) by BDRS 2021 Sample Survey								Proportion of damage and loss to total income
		Crops	Livestock & Feed	Poultry & Egg	Fishery	Land	Housing & Others	Homestead forestry	Total	
1	2	3	4	5	6	7	8	9	10	11
Q1	31001	7380	1334	423	456	17491	2642	399	30125	97.17
Q2	100628	7213	1290	453	603	16792	2981	517	29848	29.66
Q3	158014	8963	1390	484	762	18397	2921	629	33546	21.23
Q4	239275	12241	1437	569	1164	19737	2907	884	38938	16.27
Q5	722903	22142	2500	1081	4509	32506	3229	1493	67459	9.33
<b>Total</b>	<b>246241</b>	<b>11486</b>	<b>1583</b>	<b>598</b>	<b>1474</b>	<b>20885</b>	<b>2934</b>	<b>777</b>	<b>39737</b>	<b>16.14</b>

Lowest Income Group



Highest Income Group

As high as 97.17% of income goes for damage and loss in bottom quintile. While it is only 9.33% for the top quintile. Bottom quintile is more vulnerable (10.4 times) than top quintile in exposure to damage and loss. Proportion of damage and loss decrease as income goes up.

Note: Quintiles are representative of 20% of a given population. Therefore, the first quintile (Q1) represents the lowest fifth of data and top quintile (Q5) represents the last 5<sup>th</sup> (20%) of a data. Here, we use household income for preparing the quintile

# Lessons Learned from the BDRS 2015 and 2021

- Due to time constraints and adverse conditions caused by COVID-19 pandemic, some deficiencies and weaknesses remained in the questionnaires constructed for collecting data of the jobless of people, drop out student from educational institutions, reduced number of items in the meal, reduced intake of protein and reduced the number of meals per day, to cope with the loss in earnings and assets.
- Answers to the questions related to a person were taken from the proxy respondent. That may have caused bias in the answer. Proxy respondents should be avoided as far as possible. However, if the respondent is unable to answer for any reason, then proxy responses can be used. and
- In many cases, due to the weakness of the questionnaire design, collected data could not be tabulated based on more disaggregated level according to direction of SDGs guideline.

# Thank You!



**Md. Rafiqul Islam**

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Statistics and Informatics Division,  
Ministry of Planning

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# Background

The Constitution of the People's Republic of  
Bangladesh  
(ACT NO. OF 1972)

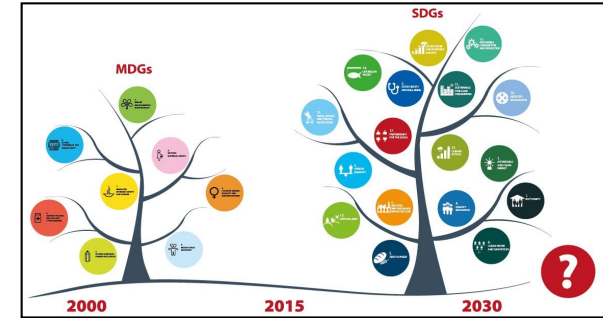


## FUNDAMENTAL PRINCIPLES OF STATE POLICY

Protection and improvement of Environment  
and Biodiversity

18A. The State shall endeavour to protect and improve the environment and to preserve and safeguard the natural resources, bio-diversity, wetlands, forests and wild life for the present and future citizens

# Background



Bangladesh is one of the world's most disaster and climate vulnerable countries, at the same time most resilient countries, due to the frequent, regular, and devastating disasters, subject to a wide variety of climatic variability, including irregular rainfall, cyclones, storm surges, SLR, salinity, floods, and droughts

Bangladesh has only 7% area of the total GBM basins which has more than 405 rivers, including 57 trans-boundary rivers

Impacts of climate change, such as drought, floods, extreme weather events like cyclone and food and water insecurity, affect women and men differently while making the poorest more vulnerable ([Signatory of SDGs, Paris Agreement & SFDRR](#))

Gender are therefore disproportionately affected, at the same time they play a crucial role in climate change adaptation and mitigation actions

In order to bring about a paradigm shift towards climate resilient development pathways, globally and at national level, all climate change mitigation and adaptation actions need to equally pursue broader environmental, social, economic, and political benefits in a gender-responsive manner.



# Background

About **half of the SDGs** are directly environmental in focus or address the sustainability of natural resources”, and“...over **86 targets and 93 indicators** concern environmental sustainability, including **at least one target in each of the 17 Goals**”.

**Bangladesh Environmental Statistics Framework (BESF) 2016-2030**

UN environment

Environment, Climate Change and Disaster Statistics (ECDS) Cell  
Bangladesh Bureau of Statistics  
Statistics and Informatics Division  
Ministry of Planning  
Government of the People's Republic of Bangladesh



**System of Environmental-Economic Accounting 2012  
Central Framework**

UN  
European Commission  
OECD

**System of Environmental-Economic Accounting 2012  
Experimental Ecosystem Accounting**

White cover publication, pre-edited text subject to official editing

European Commission • Organisation for Economic Co-operation and Development  
United Nations • World Bank

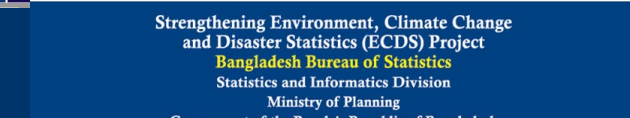
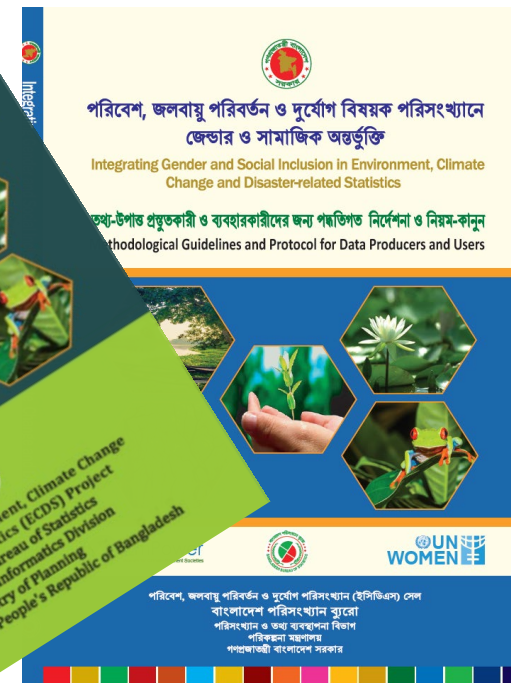
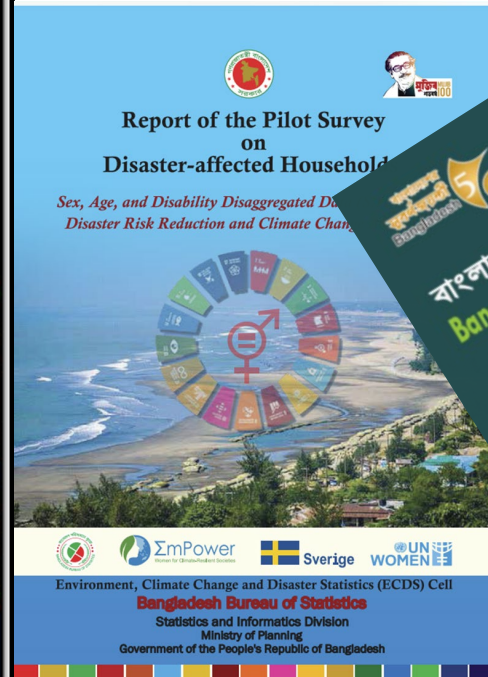
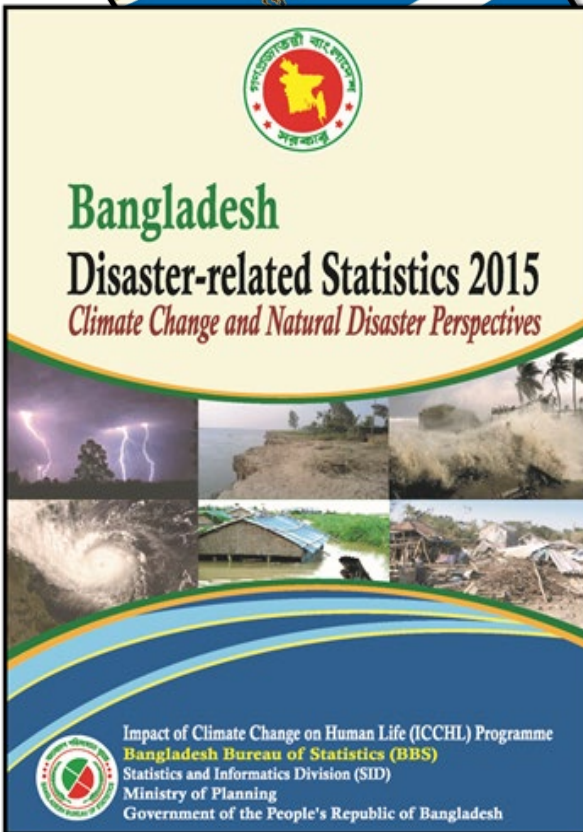
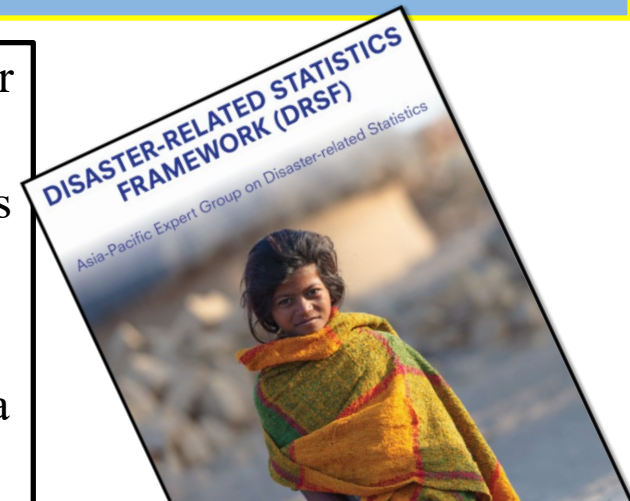
**DISASTER-RELATED STATISTICS FRAMEWORK (DRSF)**

Asia-Pacific Expert Group on Disaster-related Statistics

UN ESCAP  
European Commission • Organisation for Economic Co-operation and Development  
United Nations • World Bank

# Environmental Statistics Family in Bangladesh

- ❖ Formed an “Inter-Ministerial Technical Working Committee” for producing “Environment, Climate Change and Disaster Statistics”;
- ❖ Established “Environment, Climate Change & Disaster Statistics (ECDS) Cell”;
- ❖ Piloting of the Poverty Environment Accounts (PEA) 2017;
- ❖ Pilot Survey on Sex, Age and Disability Disaggregated Data (SADDD) for DRR & CCA 2021



# The Legal Provisions for DM, DRR and Resilience

Four Key Elements of Risk to Resilience based on National Plan for Disaster Management (NPDMD)  
2021-2025 Action in Bangladesh

## RISK KNOWLEDGE

- **Systematically collect data and undertake risk assessments**
- Are the hazards and the vulnerabilities well known?
- What are the patterns and trends in these factors?
- Are risk maps and data widely available?

## MONITORING AND WARNING SERVICE

- **Develop disaster and hazard monitoring and early warning services**
- Is there a sound scientific basis for making forecasts?
- Are the right parameters being monitored?
- Can accurate and timely warnings be generated?

## DISSEMINATION AND COMMUNICATIONS

- **Communicate risk information and early warnings**
- Do the information & knowledge on disasters are communicated?
- Do warnings reach all of those at risk?
- Are the risks and the warnings understood?
- Is the warning information clear and usable?

## RESPONSE CAPABILITY

- **Build national and community response capabilities**
- Are response plans up to date and tested?
- Are local capacities and knowledge made use of?
- Are people prepared and ready to react to warnings or preparedness alerts?

# Challenges

- ❖ **Issues with data** accessibility, quality and timeliness;
- ❖ **Complex accountability** among BBS and Other Sectoral Agencies/Organizations;
- ❖ **Operational Gaps**
  - in the Integration in national planning process
  - in the development of institutional mechanism for implementation;
  - in technical capacities for developing new surveys;
  - in the designation of Focal Point from respective agencies/org
- ❖ **COVID-19** Pandemic

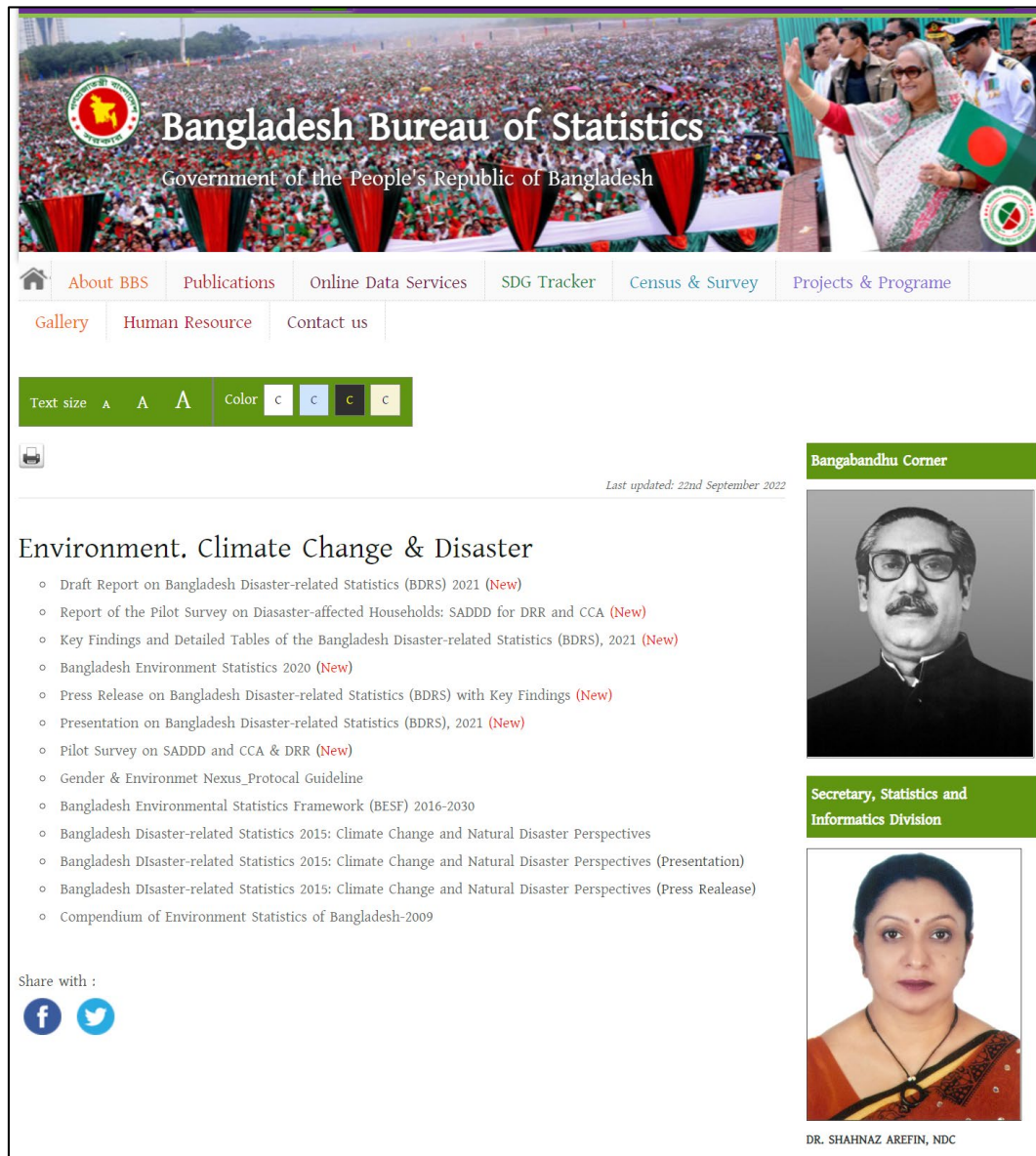
# Way Forward

- BDRS Questionnaire should be adjusted for length and scope in future rounds of the survey. Some modules could be attached to other surveys (household data on various water, sanitation, health and safety issues), and key disasters, climate change and environmental livelihoods modules could remain as stand-alone.
- There is room to improve it further with more focused and sex and age disaggregated data collection related to DRSF and UNSD Global Set statistics and indicators only to generate the BDRS in a better way.
- Special attention needs in developing the BDRS Questionnaire with consideration of time required by the interviewer and interviewee as well. Long questionnaire should be tiring for both sides then response rate will be satisfied.
- A digital interactive platform needs to be developed in permanent basis for field level real time data collection before and after any disaster events incorporating disaster risks data along with geolocation or associated social, biophysical and geospatial parameters.

# Way Forward..

- A large number of people lose their jobs and earnings due to disaster and sometime are adjusted with reappointment at lower wages. People shift to lower skilled jobs, which reduce productivity and earnings. The data on such changes need to be collected.
- There is a data gap in Bangladesh as about the drop out and learning losses due to any specific disaster. Disaster risks and access to digital technologies and services need to be collected from poor and vulnerable families.
- The disaster affected people have little access to drinking water and quality meal, reduced number of items in the meal, reduced intake of protein and finally reduced the number of meals per day, to cope with the loss in earnings and assets. These pre- and post-disaster risks data need to be collected through a regular data collection program.
- Finally, a Climate Resilient Investment Planning for Bangladesh or Investment Plan for Climate Resilience needs to be developed. So that BBS's data and statistical analysis and reporting can feed more evidence based DRR, DRM, CCA and resilience programming of the government.

# To get more information from Bangladesh Bureau of Statistics



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- Draft Report on Bangladesh Disaster-related Statistics (BDRS) 2021 (New)
- Report of the Pilot Survey on Disaster-affected Households: SADDD for DRR and CCA (New)
- Key Findings and Detailed Tables of the Bangladesh Disaster-related Statistics (BDRS), 2021 (New)
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- Gender & Environment Nexus\_Protocol Guideline
- Bangladesh Environmental Statistics Framework (BESF) 2016-2030
- Bangladesh Disaster-related Statistics 2015: Climate Change and Natural Disaster Perspectives
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- Compendium of Environment Statistics of Bangladesh-2009

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**Secretary, Statistics and Informatics Division**



DR. SHAHNAZ AREFIN, NDC

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