

CLIMATE RISK INFORMATION NEEDS FOR DECISION- MAKING IN MYANMAR



This research has been completed through the partnership of Myanmar's Department of Meteorology and Hydrology (DMH) and the Regional Integrated Multi-Hazard Early Warning System (RIMES), with support from the Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED).

Table of Contents

Acronyms	iii
Figures	v
Tables	vii
Annexes	viii
1 INTRODUCTION	1
1.1 Rationale	1
1.2 Project and Research Context	2
1.3 Goals and Objectives	2
1.4 Methodology	3
1.5 Scope and Limitations	4
2 CURRENT STATUS OF MYANMAR’S INFORMATION GENERATION AND APPLICATION SYSTEM	6
2.1 Generation, Dissemination of Forecasts/Warnings and Receipt of Feedback	6
2.2 Receipt and Understanding of Climate Information, Analysis of Opportunities and Risks, and Informed Planning and Decision-Making	8
2.2.1 Dagon Seikan Township	8
2.2.1.a <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	8
2.2.1.b <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	10
<i>Dalaban Village</i>	10
<i>Tha Yet Pin Chaung Village</i>	11
2.2.2 Hpa-An Township	11
2.2.2.a <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	11
2.2.2.b <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	14
<i>Kaw Mu Thee Village</i>	14
<i>Yae Paw Thaung Village</i>	15
2.2.3 Keng Tung Township	16
2.2.3.a <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	16
2.2.3.b <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	18
<i>Nan Noon Village</i>	18
<i>Nan Par Kar Village</i>	19
2.2.4 Kyauk Phyu Township	20
2.2.4.a <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	20
2.2.4.b <i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	22
<i>Leik Tin Village</i>	22
<i>Wa Myaung Village</i>	23
2.2.5 Labutta Township	24

2.2.5.a	<i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	24
2.2.5.b	<i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	26
	<i>Aung Laing Village</i>	26
	<i>Tharyar Gone Village</i>	27
2.2.6	<i>Mawlamyine Township</i>	28
2.2.6.a	<i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	28
2.2.6.b	<i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	30
	<i>Zay Yar Thiri Ward</i>	30
	<i>Shwe Myine Thiri Ward</i>	31
2.2.7	<i>Meiktila Township</i>	31
2.2.7.a	<i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in TDMC</i>	31
2.2.6.b	<i>Current Mechanisms of Climate Information Receipt, Understanding, Analysis and Application in VDMCs</i>	34
	<i>Koke Ko Taw Village</i>	34
	<i>Yae Ngan (West) Village</i>	35
3	CAPACITIES, GAPS AND REQUIREMENTS ANALYSIS	36
3.1	Capacities, Gaps and Requirements in Townships	36
	<i>Access to Climate Information</i>	36
	<i>Likability of Information</i>	38
	<i>Understanding of Climate Information</i>	38
	<i>Translation of Climate Information</i>	39
	<i>Dissemination of Advisories</i>	40
	<i>Application of Climate Information</i>	40
	<i>Feedback</i>	41
3.2	Capacities, Gaps and Requirements in Townships	41
	<i>Access to Climate Information</i>	41
	<i>Likability of Information</i>	43
	<i>Understanding of Climate Information</i>	44
	<i>Translation of Climate Information</i>	44
	<i>Dissemination of Advisories</i>	44
	<i>Application of Climate Information</i>	45
	<i>Feedback</i>	45
4	KEY RECOMMENDATIONS AND SUGGESTED ROAD MAP	46
5	REFERENCES	54

Acronyms

AAM	Action Aid Myanmar
BRACED	Building Resilience and Adaptation to Climate Extremes and Disasters
CBDRR	Community-Based Disaster Risk Reduction
CSO	Civil Society Organization
DAN	Disaster Alert Notification
DMH	Department of Meteorology and Hydrology
DOA	Department of Agriculture
DOF	Department of Fisheries
DOPH	Department of Public Health
DRR	Disaster Risk Reduction
DRRWG	DRR Working Group
FGD	Focus Group Discussion
FM	Frequency Modulation
GAD	General Administration Department
IPRD	Information and Public Relations Department
IWRUMD	Irrigation and Water Resources Utilization and Management Department
MRCS	Myanmar Red Cross Society
MRTV	Myanmar Radio and Television
NGO	Non-Government Organization
RHC	Rural Health Center
RIMES	Regional Integrated Multi-Hazard Early Warnings System
RRD	Relief and Resettlement Department

SIM	Subscriber Identity Module
SMS	Short Message Service
SSB	Single Side Band
TDMC	Township Disaster Management Committee
TMD	Thai Meteorological Department
UN	United Nations
UN-Habitat	United Nations Human Settlements Programme
UNICEF	United Nations Children’s Fund
VDMC	Village Disaster Management Committee
WMO	World Meteorological Organization
WV	World Vision

Figures

- 1 Conceptual Framework for the Study
- 2 Townships and Communities of Focus of the Study
- 3 DMH's Process for Forecasts and Warnings Generation and Dissemination to Stakeholders
- 4 Climate Information Accessed by TDMC Respondents in Dagon Seikan Township
- 5 Key Channels for Accessing Climate Information in Dagon Seikan Township
- 6 Climate Information Accessed by TDMC Respondents in Hpa-An Township
- 7 Key Channels for Accessing Climate Information in Hpa-An Township
- 8 Climate Information Accessed by TDMC Respondents in Keng Tung Township
- 9 Key Channels for Accessing Climate Information in Keng Tung Township
- 10 Climate Information Accessed by TDMC Respondents in Kyauk Phyu Township
- 11 Key Channels for Accessing Climate Information in Kyauk Phyu Township
- 12 Climate Information Accessed by TDMC Respondents in Labutta Township
- 13 Key Channels for Accessing Climate Information in Labutta Township
- 14 Climate Information Accessed by TDMC Respondents in Mawlamyine Township
- 15 Key Channels for Accessing Climate Information in Mawlamyine Township
- 16 Climate Information Accessed by TDMC Respondents in Meiktila Township

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_18225

