

Change History of MIMU Pcode Version 9.3 vs 9.4

May 2023

Overview

The major changes between Version 9.3, released in January 2021 and the new [Version 9.4 May 2023](#) are results of the MIMU village mapping exercise which was collaboratively performed with inputs from field agencies. The village mapping exercise aims to improve quality of reference maps supporting humanitarian and development in Myanmar. **Pcode data for over 2,000 villages were verified or updated:** 979 villages had their coordinates confirmed as correct, 730 villages had their coordinates adjusted to the correct locations, and 338 villages had their coordinates newly acquired. Additionally, **108 villages were added** to the MIMU PCode listing with newly provided information from civil society partners.

Ayeyarwady had the most updates with corrections to 396 villages, followed by Tanintharyi (284 villages), Shan north (276) and Chin (275). States/regions with the least updates were Rakhine (2 villages), Shan east (16) and Mandalay (22). There were no reported updates on village locations from Kayah, Nay Pyi Taw and Shan (south).

State/Region	New Villages	Added Coordinates	Modified Coordinates	Confirmed Coordinates
Ayeyarwady	7	40	248	101
Bago (East)	5	1	8	36
Bago (West)			5	29
Chin	14	4	34	223
Kachin	1	20	26	76
Kayah				
Kayin	7	9	43	89
Magway		2	54	66
Mandalay		18	4	
Mon	5	44	27	78
Nay Pyi Taw				
Rakhine			2	
Sagaing	17	23	49	43
Shan (East)	3		1	12
Shan (North)	3	59	128	86
Shan (South)				
Tanintharyi	33	103	83	65
Yangon	13	15	18	75
Grand Total	108	338	730	979

New Villages - villages not previously listed with coordinates provided by field colleagues

Added Coordinates – listed villages for which coordinates (Longitude and Latitude) were provided by field colleagues

Modified Coordinates - corrected existing coordinates (Longitude and Latitude) with information from field colleagues

Confirmed Coordinates – existing coordinates (Longitude and Latitude) confirmed as correct by field colleagues

The detailed listing can be found in the Excel file named "[MIMU PCode ChangeHistory Version9.3 to Version9.4 4May2023](#)" on the MIMU website.

With this new update the coverage of coordinates (and hence villages which can be mapped) has reached 79% in this PCode Version 9.4. The map showing percentage of coordinates coverage at township level can be found at the end of the report.

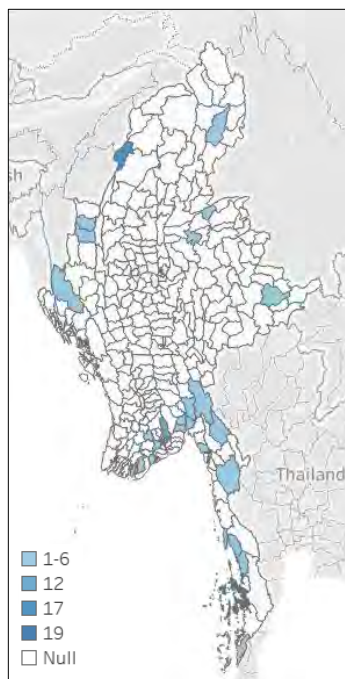
Version	Total Active* Villages	Villages with GPS	% of Coordinates Coverage	Released in
9.4	66,459	52,435	79	May 23
9.3	66,351	51,997	78	Jan 21
9.2	66,358	52,022	78	Mar 20
9.1	66,329	51,737	78	Jan 20
9	66,115	50,879	77	Aug 19

Active - settlement classified as village by GAD as of January 2021 or reported by field sources

Summary of changes

1) New Villages

State/Region	Township Top (14)	# of New Villages
Tanintharyi	Kyunsu	19
Sagaing	Lay Shi	17
Yangon	Hlegu	12
Chin	Falam	6
Ayeyarwady	Nyaungdon	4
Chin	Paletwa	4
Chin	Tedim	4
Kayin	Hlaingbwe	4
Tanintharyi	Kawthoung	4
Tanintharyi	Thayetchaung	4
Mon	Kyaikto	3
Shan (East)	Kengtung	3
Tanintharyi	Launglon	3
Tanintharyi	Palaw	3



Total 108 villages were newly added to the database in 26 townships of 10 states/regions.

Mainly in

- 1) Kyunsu Township (19 villages)
- 2) Lay Shi Township (17 villages)
- 3) Hlegu Township (12 villages)

2) Added Coordinates

State/Region	Township Top (15)	# of Villages with newly added coordinates
Tanintharyi	Kyunsu	77
Mon	Paung	39
Tanintharyi	Launglon	25
Ayeyarwady	Bogale	23
Sagaing	Lay Shi	23
Shan (North)	Namhsan	21
Mandalay	Nyaung-U	18
Shan (North)	Mongyai	15
Kachin	Bhamo	14
Shan (North)	Namhkan	12
Ayeyarwady	Nyaungdon	11
Kayin	Hlaingbwe	9
Shan (North)	Lashio	9
Yangon	Mingaladon	7
Yangon	Hlegu	5



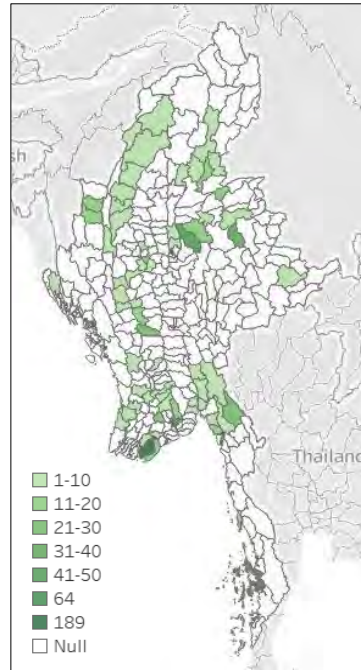
The coordinates of total 338 villages in 30 townships of 12 states/regions were newly added.

Mainly in

- 1) Kyunsu Township (77 villages)
- 2) Paung Township (39 villages)
- 3) Launglon Township (25 villages)

3) Modified Coordinates

State/Region	Township (Top 15)	# of Villages with modified coordinates
Ayeyarwady	Bogale	189
Tanintharyi	Kyunsu	64
Shan (North)	Nawngkhio	41
Shan (North)	Mongyai	34
Ayeyarwady	Nyaungdon	28
Kayin	Hlaingbwe	27
Magway	Sinbaungwe	21
Sagaing	Myaung	19
Shan (North)	Kyaukme	19
Tanintharyi	Launglon	19
Shan (North)	Namhkan	18
Ayeyarwady	Pyapon	17
Chin	Falam	17
Chin	Tedim	17
Magway	Magway	16



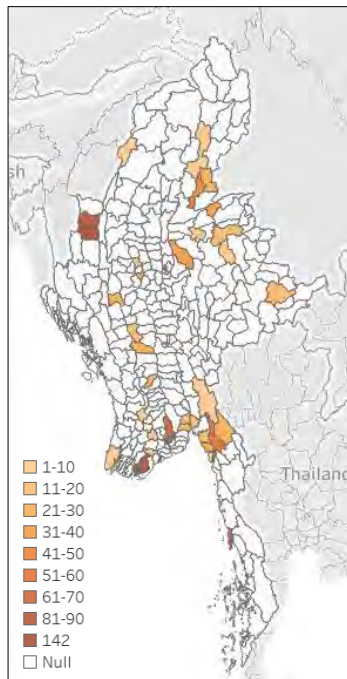
The coordinates of total 730 villages in 67 townships of 13 states/regions were modified.

Mainly in

- 1) Bogale Township (189 villages)
- 2) Kyunsu Township (64 villages)
- 3) Nawngkhio Township (41 villages)

4) Confirmed Coordinates

State/Region	Township (Top 15)	# of Villages with confirmed coordinates
Chin	Falam	142
Ayeyarwady	Bogale	89
Chin	Tedim	81
Yangon	Hlegu	68
Tanintharyi	Launglon	65
Kayin	Hpa-An	55
Kachin	Bhamo	45
Shan (North)	Namhkan	32
Shan (North)	Nawngkhio	31
Kayin	Hlaingbwe	30
Sagaing	Myaung	30
Bago (West)	Paungde	29
Mon	Paung	25
Bago (East)	Thanatpin	25
Magway	Sinbaungwe	25



The coordinates of total 979 villages in 36 townships of 11 states/regions were confirmed

Mainly in

- 1) Falam Township (142 villages)
- 2) Bogale Township (89 villages)
- 3) Tedim Township (81 villages)

5) Number of Admin Units by State/Region (Pcode version 9.4 as of April 2023)

State/Region	District				Township				Town				Ward			Village Tract					Village				
	GAD	Field Sources	Delisted by GAD	Total	GAD	Field Sources	Delisted by GAD	Total	GAD	Field Sources	In City Area	Total	GAD	Delisted by GAD	Total	GAD	Field Sources	Delisted by GAD	Delisted (Field Sources)	Total	GAD	Field Sources	Delisted by GAD	Delisted (Field Sources)	Total
Ayeyarwady	6			6	26			26	45			45	302	1	303	1,920		48		1,968	11,861	263	505	60	12,689
Bago (East)	2			2	14			14	29			29	198		198	731		14		745	2,884	12	154		3,050
Bago (West)	2			2	14			14	23			23	130		130	686		7		693	3,616	0	50		3,666
Chin	4			4	9			9	20			20	72		72	463		8		471	1,342	143	31	2	1,518
Kachin	4			4	18			18	33			33	178		178	587	1	16		604	2,507	492	165		3,164
Kayah	2			2	7			7	11			11	52		52	74		6		80	510	10	196		716
Kayin	4			4	7			7	18			18	86		86	376		1		377	2,097	49	17		2,163
Magway	5			5	25			25	32			32	199		199	1,538		7		1,545	4,790	0	115		4,905
Mandalay	7			7	28			28	30		5	35	282		282	1,414		7		1,421	4,799	111	64		4,974
Mon	2			2	10			10	17			17	106		106	367		19		386	1,143	5	158		1,306
Nay Pyi Taw	2			2	8			8	8		1	9	58	1	59	187		11		198	796	51	67	2	916
Rakhine	5			5	17			17	28			28	195		195	1,036		16		1,052	3,702	46	454	1	4,203
Sagaing	11			11	37			37	50			50	272		272	1,758		22	1	1,781	5,993	130	426	3	6,552
Shan (East)	3	1	1	5	10	5		15	18	5		23	80		80	192	26	7		225	2,906	645	909		4,460
Shan (North)	6	3	2	11	24	21		45	32	22		54	188		188	947	156	66		1,169	6,104	1,165	1,258	1	8,528
Shan (South)	3			3	21			21	37			37	250		250	421		3		424	4,773	0	1,186		5,959
Tanintharyi	3			3	10			10	18			18	90		90	270				270	1,255	61	11		1,327
Yangon	4			4	45		1	46	20		30	50	743	1	744	621		16	1	638	2,143	55	74	3	2,275
Grand Total	75	4	3	82	330	26	1	357	469	27	36	532	3,481	3	3,484	13,588	183	274	2	14,047	63,221	3,238	5,840	72	72,371

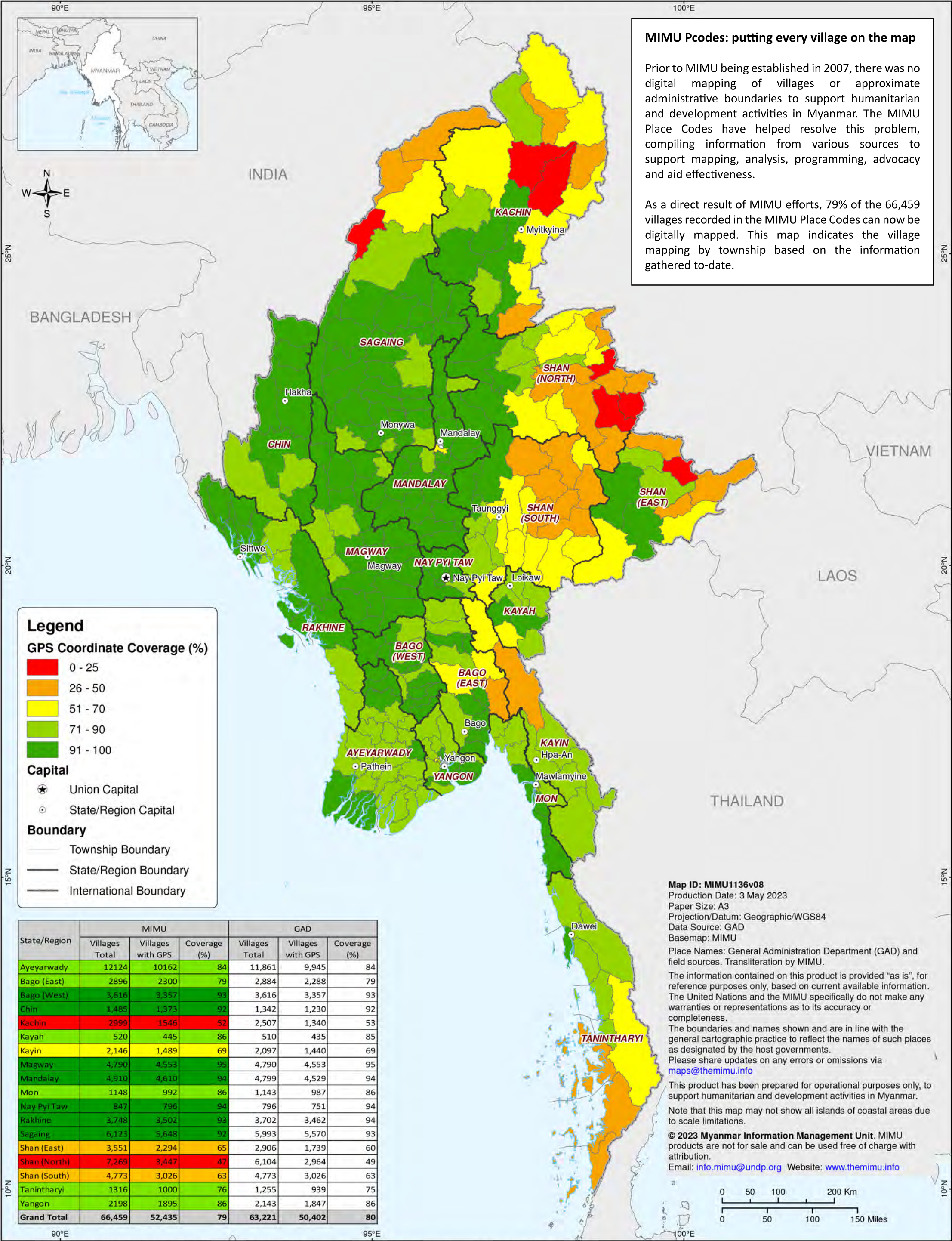
GAD – General Administration Department, Ministry of Office of the Union Government (Jan 2021)

Field Sources – Organizations / government departments implementing projects locally

Myanmar Information Management Unit

Status of Villages with GPS Coordinates

As of May 2023



MIMU Pcodes: putting every village on the map

Prior to MIMU being established in 2007, there was no digital mapping of villages or approximate administrative boundaries to support humanitarian and development activities in Myanmar. The MIMU Place Codes have helped resolve this problem, compiling information from various sources to support mapping, analysis, programming, advocacy and aid effectiveness.

As a direct result of MIMU efforts, 79% of the 66,459 villages recorded in the MIMU Place Codes can now be digitally mapped. This map indicates the village mapping by township based on the information gathered to-date.

Legend

GPS Coordinate Coverage (%)

0 - 25

26 - 50

51 - 70

71 - 90

91 - 100

Capital

Union Capital

State/Region Capital

Boundary

Township Boundary

State/Region Boundary

International Boundary

State/Region	MIMU			GAD		
	Villages Total	Villages with GPS	Coverage (%)	Villages Total	Villages with GPS	Coverage (%)
Ayeyarwady	12124	10162	84	11,861	9,945	84
Bago (East)	2896	2300	79	2,884	2,288	79
Bago (West)	3,616	3,357	93	3,616	3,357	93
Chin	1,485	1,373	92	1,342	1,230	92
Kachin	2999	1546	52	2,507	1,340	53
Kayah	520	445	86	510	435	85
Kayin	2,146	1,489	69	2,097	1,440	69
Magway	4,790	4,553	95	4,790	4,553	95
Mandalay	4,910	4,610	94	4,799	4,529	94
Mon	1148	992	86	1,143	987	86
Nay Pyi Taw	847	796	94	796	751	94
Rakhine	3,748	3,502	93	3,702	3,462	94
Sagaing	6,123	5,648	92	5,993	5,570	93
Shan (East)	3,551	2,294	65	2,906	1,739	60
Shan (North)	7,269	3,447	47	6,104	2,964	49
Shan (South)	4,773	3,026	63	4,773	3,026	63
Tanintharyi	1316	1000	76	1,255	939	75
Yangon	2198	1895	86	2,143	1,847	86
Grand Total	66,459	52,435	79	63,221	50,402	80

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Basemap: MIMU

Place Names: General Administration Department (GAD) and field sources. Transliteration by MIMU.

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The boundaries and names shown and are in line with the general cartographic practice to reflect the names of such places as designated by the host governments.

Please share updates on any errors or omissions via maps@themimu.info

This product has been prepared for operational purposes only, to support humanitarian and development activities in Myanmar.

Note that this map may not show all islands of coastal areas due to scale limitations.

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