

P-code System

- *What are P-codes?*
- *Why are P-codes useful?*
- *What is the role of P-codes in Myanmar*
- *Myanmar Administrative Structure*
- *P-code Structure*
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What are P-codes?

- P-code is an abbreviated term for 'Place Code'.
- P-codes are unique reference codes, represented by a combination of numbers and a Standard English transliteration, covering thousands of locations across Myanmar.
- P-codes cover Union Territory, States/Regions, Districts, Townships, Towns, Wards, Village Tracts and Villages in Myanmar.
- P-codes are currently maintained by the Myanmar Information Management Unit (MIMU)

Why are P-codes useful?

- Unique coding system for every single settlement
- Can be avoid uncertainty by using name reference system.
- Easy for data exchange
- Standard spelling of English
- Easy to compare or combine different datasets for one place
- and so on.....

The role of P-codes in Myanmar

- All humanitarian/development organizations including many government departments are taking several assessments and survey on different activities.
- Without a System, it is not possible to compare or combine these different dataset for one place.
- P-codes can support this role

Myanmar Administrative Structure

As of Nov 2014

* According to the Constitution-2008, there are total 7 States, 7 Regions and 1 union territory, however in the MIMU P-Code list; Shan States is subdivided into 3 Sub-States (South, North and East); Bago Region is subdivided into 2 sub-regions (East and West).

Union Territory (Nay Pyi Taw)
and 14* States & Regions
MMR001 = Kachin State

Districts (73)
MMR001D001 = Myitkyina

Townships (330)
MMR001001 = Myitkyina

URBAN

RURAL

City or Town (417)
MMR001001701 = Myitkyina Town

Wards (3154)
MMR001001701501 = Aye Yar Ward

Village Tracts (13609)
MMR001001001 = Alam Village Tract

Villages (70,561 - 3541)
165670 = Alam Village

- **P-code Database Structure**

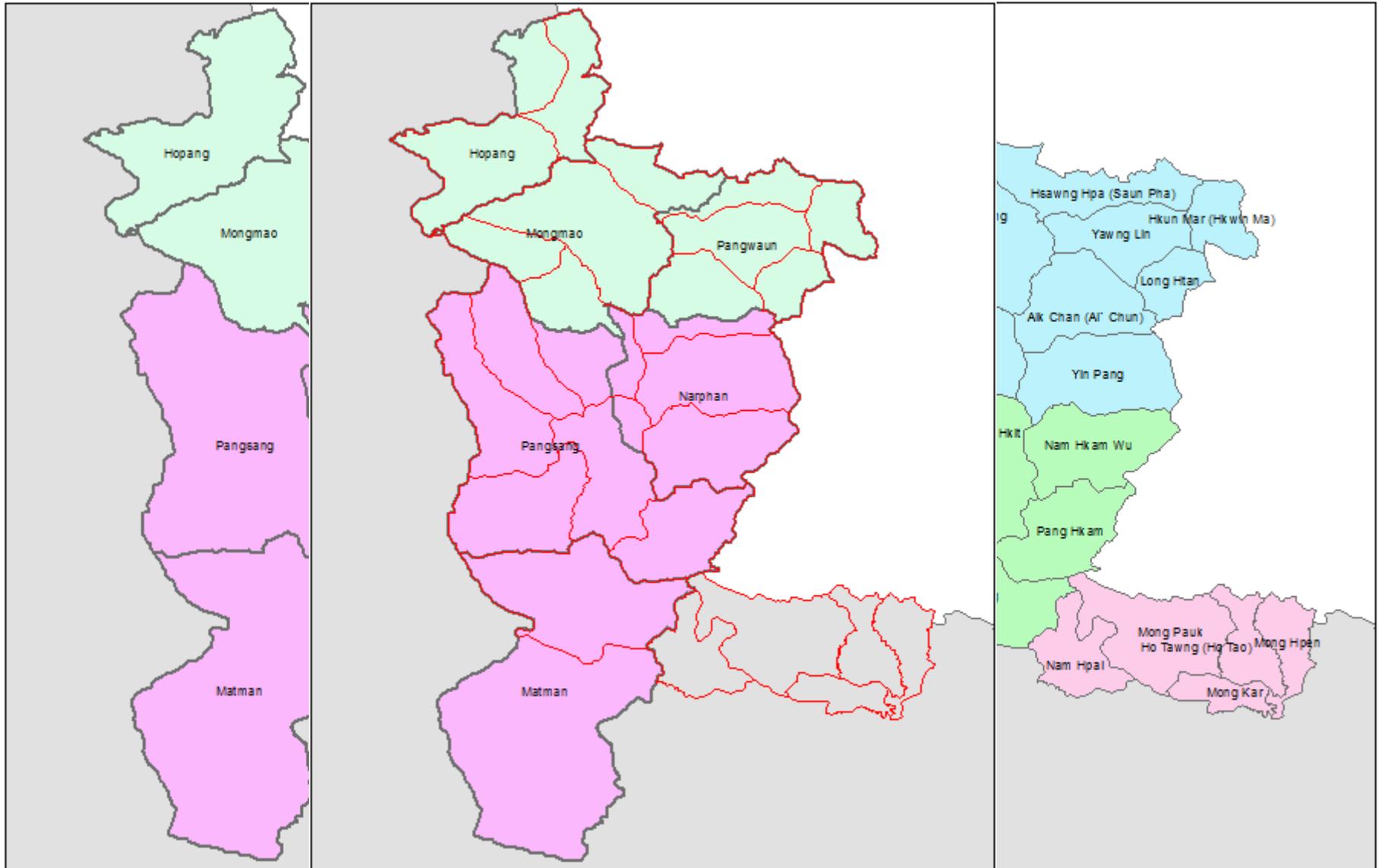
Alternate Name

- **Villages known by different names**– this tends to happen in areas where different languages are used. The Pcode listing of the MIMU allows for inclusion of an alternative name by which the village is commonly known

Village_Tract	Village	Village	Alternate_Vlg_name_Eng	Village_Mya_MMR3	Alternate_Vll_Name_Mya
Pa La Na Sa Khan Myar	165689	Gant Gaw Myaing		ဂန့်ဂေါ်မြိုင်	
Nam Jin	165694	Gawt Nang Ka Htaung	Nawng Kha Yin Yan	ဂေါ်နန်ကထောင်	နောင်းခရင်ရန်
Nam Jin	165690	Nam Jin		နန်ကျိုင်	
Nam Jin	165691	Ding Ga Lu	Sein Ga Hpoo	ဒိန်ဂလူး	
Nam Jin	165692	Aung Myay		အောင်မြေ	
Nam Jin	165693	Hkaw Set Nawng	Ah Khi Shar	ခေါဆက်နောင်း	အခိရှား
Nam Koi	217449	Pyi Htaung		ပြည်ထောင်	
Nam Koi	216807	Ma Li Kha		မလီခ	
Nam Koi	165695	Nam Koi		နန်းကွေ	
Maw Hpawng	165699	Maw Hpawng Li Suu	Ah Htet Maw Hpawng	မော်မိုင်းလီဆူး	
Maw Hpawng	165700	Nam Paung	Ah Lel Maw Hpawng	နန်ပေါင်	
Maw Hpawng	165701	Nam Pong Li Suu	Kwet Thit Auk Maw San	နန်ပေါင်လီဆူး	ဇီးခုံရွာသစ်
Maw Hpawng	216809	Auk Maw Hpawng	Zee Khon Ywar Thit	အောက်မော်ပေါင်း	
Maw Hpawng	216810	Nga Oe		ငအိုး	
Maw Hpawng	165698	Maw Hpawng	Ah Htet Maw Hpawng/ Nga	မော်မိုင်း	
Sha Daung	165702	Sha Dau		ရှဒေါင်	
Lwe Hkaw	165703	Lwe Hkaw		လွယ်ခေါ	
Tang Hpre	165704	Tang Hpre		တန်ဖဲ	
In Jit Yang	165705	In Jit Yang		အင်ဂျစ်ယန်	

Different Administrative structure

This may occur in area of different administrative structure applied especially in Wa and Kokang Self-Administered area



WA Structure



Gov Structure

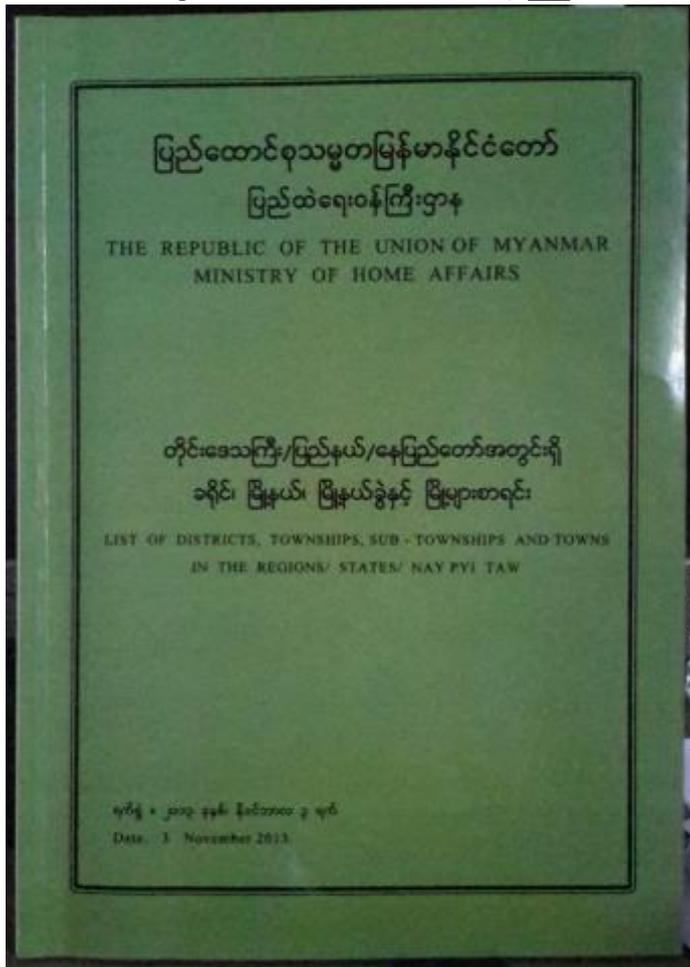


D_Pcode	District	TS_Pcode	Township	Township_My
MMR015D331	Mong Maw (Wa SAD)	MMR015301	Nam Tit	နမ့် တစ်
MMR015D331	Mong Maw (Wa SAD)	MMR015302	Nar Wee (Na Wi)	နာဝီ:
MMR015D331	Mong Maw (Wa SAD)	MMR015303	Man Tun	မန်တွန်း:
MMR015D331	Mong Maw (Wa SAD)	MMR015304	Kawng Min Hsang	ကောင်မင်ဆန်း:
MMR015D331	Mong Maw (Wa SAD)	MMR015305	Hsawng Hpa (Saun Pha)	ဆောင်ဖ
MMR015D331	Mong Maw (Wa SAD)	MMR015306	Hkun Mar (Hkwin Ma)	ခွန်းမား:
MMR015D331	Mong Maw (Wa SAD)	MMR015307	Long Htan	လုံထန်
MMR015D331	Mong Maw (Wa SAD)	MMR015308	Yawng Lin	ယောင်လင်း:
MMR015D331	Mong Maw (Wa SAD)	MMR015309	Lin Haw	လင်ဟော်
MMR015D331	Mong Maw (Wa SAD)	MMR015310	Ka Lawng Hpar	ကလောင်ဖါ
MMR015D331	Mong Maw (Wa SAD)	MMR015311	Aik Chan (Ai' Chun)	အိုက်ချန်
MMR015D331	Mong Maw (Wa SAD)	MMR015312	Yin Pang	ရင်ဖန်
MMR015D332	Wein Kawng (Wein Kao) (Wa SAD)	MMR015313	Man Man Hseng	မန်မန်ဆိုင်
MMR015D332	Wein Kawng (Wein Kao) (Wa SAD)	MMR015314	Nawng Hkit	နောင်ခစ်
MMR015D332	Wein Kawng (Wein Kao) (Wa SAD)	MMR015315	Nam Hkam Wu	နမ်ခမ်းဝူး:
MMR015D332	Wein Kawng (Wein Kao) (Wa SAD)	MMR015316	Nar Kawng	နားကောင်
MMR015D332	Wein Kawng (Wein Kao) (Wa SAD)	MMR015317	Pang Hkam	ပန်ခမ့်
MMR015D332	Wein Kawng (Wein Kao) (Wa SAD)	MMR015318	Pang Yang	ပန်ယန်း:
MMR016D333	Mong Pawk (Wa SAD)	MMR016319	Mong Hpen	မိုင်းဖျန်
MMR016D333	Mong Pawk (Wa SAD)	MMR016320	Ho Tawng (Ho Tao)	ဟိုတောင်း:
MMR016D333	Mong Pawk (Wa SAD)	MMR016321	Mong Pawk	မိုင်းပေါက်
MMR016D333	Mong Pawk (Wa SAD)	MMR016322	Mong Kar	မိုင်းကာ
MMR016D333	Mong Pawk (Wa SAD)	MMR016323	Nam Hpai	နမ့်ဖိုင်

D_Pcode	District	TS_Pcode	Township	Township_My
MMR015D007	Matman	MMR015005	Pangsang	ပန်ဆန်း:
MMR015D007	Matman	MMR015006	Narphan	နားဖန်
MMR015D006	Hopang	MMR015007	Pangwaun	ပန်ပိုင်:
MMR015D006	Hopang	MMR015008	Mongmao	မိုင်းမော
MMR015D006	Hopang	MMR015021	Hopang	ဟိုပန်
MMR015D007	Matman	MMR015024	Matman	မက်မန်:

P-code Updates

1. GAD (General Administrative Department)_Ministry of Home Affairs



Total List of Districts, Townships, Sub-townships and Towns in Region and States

No	Region/ State	District	Township	Sub-township	Town	Remark
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Kachin State	4	18	11	25	
2	Kayah State	2	7	1	8	
3	Kayah State	4	7	0	18	
4	Chin State	3	9	4	15	
5	Inyang Region	6	37	8	64	
6	Tanintharyi Region	3	10	6	16	
7	Bago Region	4	28		40	
8	Magway Region	3	22	1	27	
9	Mandalay Region	7	24	2	34	
10	Moh State	3	10	3	14	
11	Bhamo State	3	17	3	28	
12	Tengay Region	4	47	1	55	
13	Shan State	14	77	20	114	
14	Arakan State Region	6	26	7	33	
15	Nay Pyi Taw	7	9		9	
	Total	74	236	64	409	

တိုင်းဒေသကြီး/ ပြည်နယ်/ နေပြည်တော် အတွင်းရှိ ခရိုင်၊ မြို့နယ်၊ မြို့နယ်ခွဲနှင့် မြို့များ စာရင်း

စဉ်	အမျိုးအမည်	အရေအတွက်				မှတ်ချက်
		ခရိုင်	မြို့နယ်	မြို့နယ်ခွဲ	မြို့	
၁	ကချင်ပြည်နယ်	၄	၁၈	၁၁	၂၅	
၂	ကယားပြည်နယ်	၂	၇	၁	၈	
၃	ကချင်ပြည်နယ်	၄	၇	၀	၁၈	
၄	ချင်းပြည်နယ်	၃	၉	၄	၁၅	
၅	အင်္ဂလန်တိုင်း	၆	၃၇	၈	၆၄	
၆	တနင်္သာရီတိုင်း	၃	၁၀	၆	၁၆	
၇	မန္တလေးတိုင်း	၄	၂၈		၄၀	
၈	မကွေးတိုင်း	၃	၂၂	၁	၂၇	
၉	မန္တလေးတိုင်း	၇	၂၄	၂	၃၄	
၁၀	မန္တလေးတိုင်း	၃	၁၀	၃	၁၄	
၁၁	မန္တလေးတိုင်း	၃	၁၇	၃	၂၈	
၁၂	မန္တလေးတိုင်း	၄	၄၇	၁	၅၅	
၁၃	မန္တလေးတိုင်း	၁၄	၇၇	၂၀	၁၁၄	
၁၄	မန္တလေးတိုင်း	၆	၂၆	၇	၃၃	
၁၅	မန္တလေးတိုင်း	၇	၉		၉	
	စုစုပေါင်း	၇၄	၂၃၆	၆၄	၄၀၉	

2. Feedback from Partner Organizations

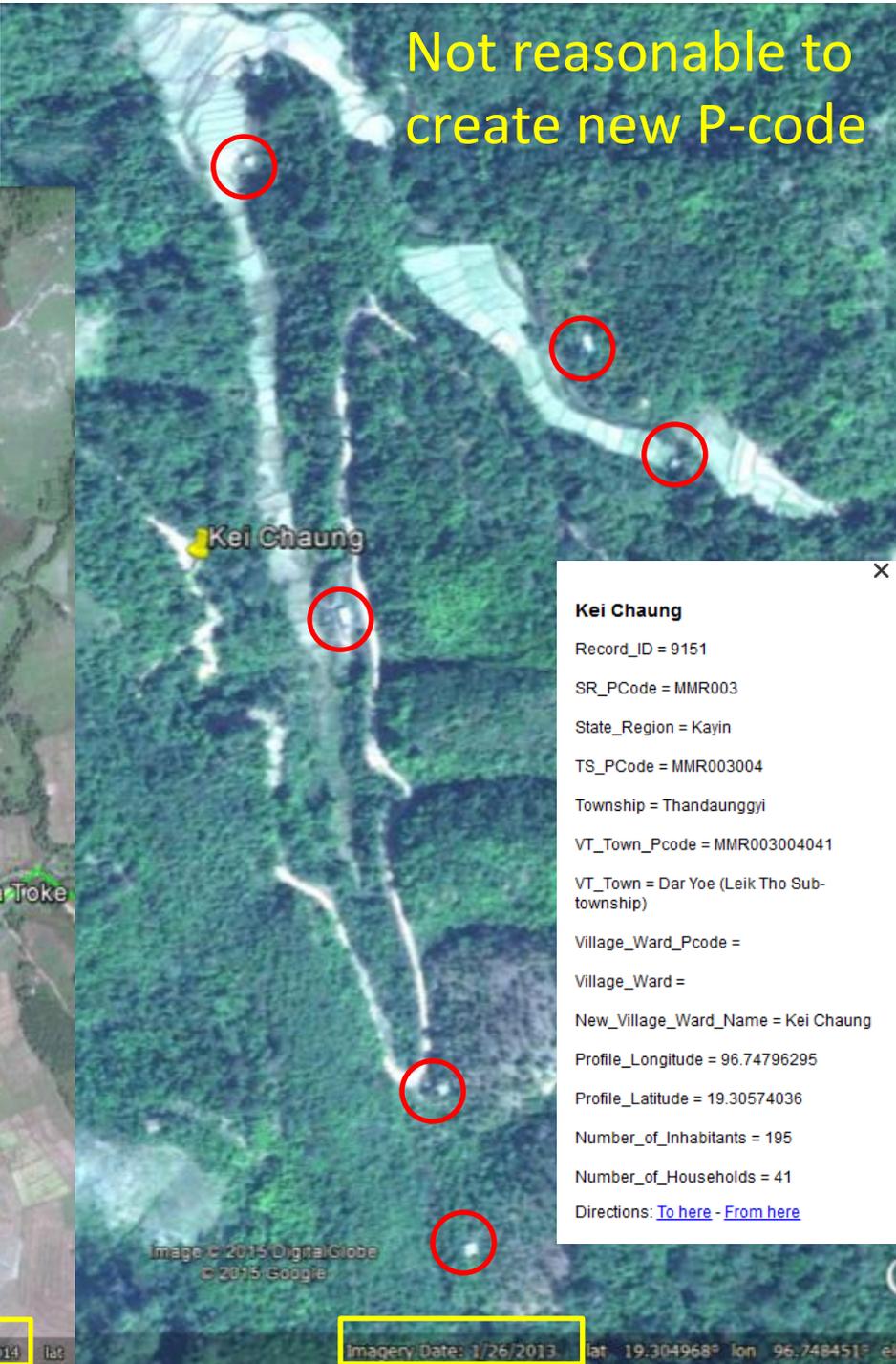
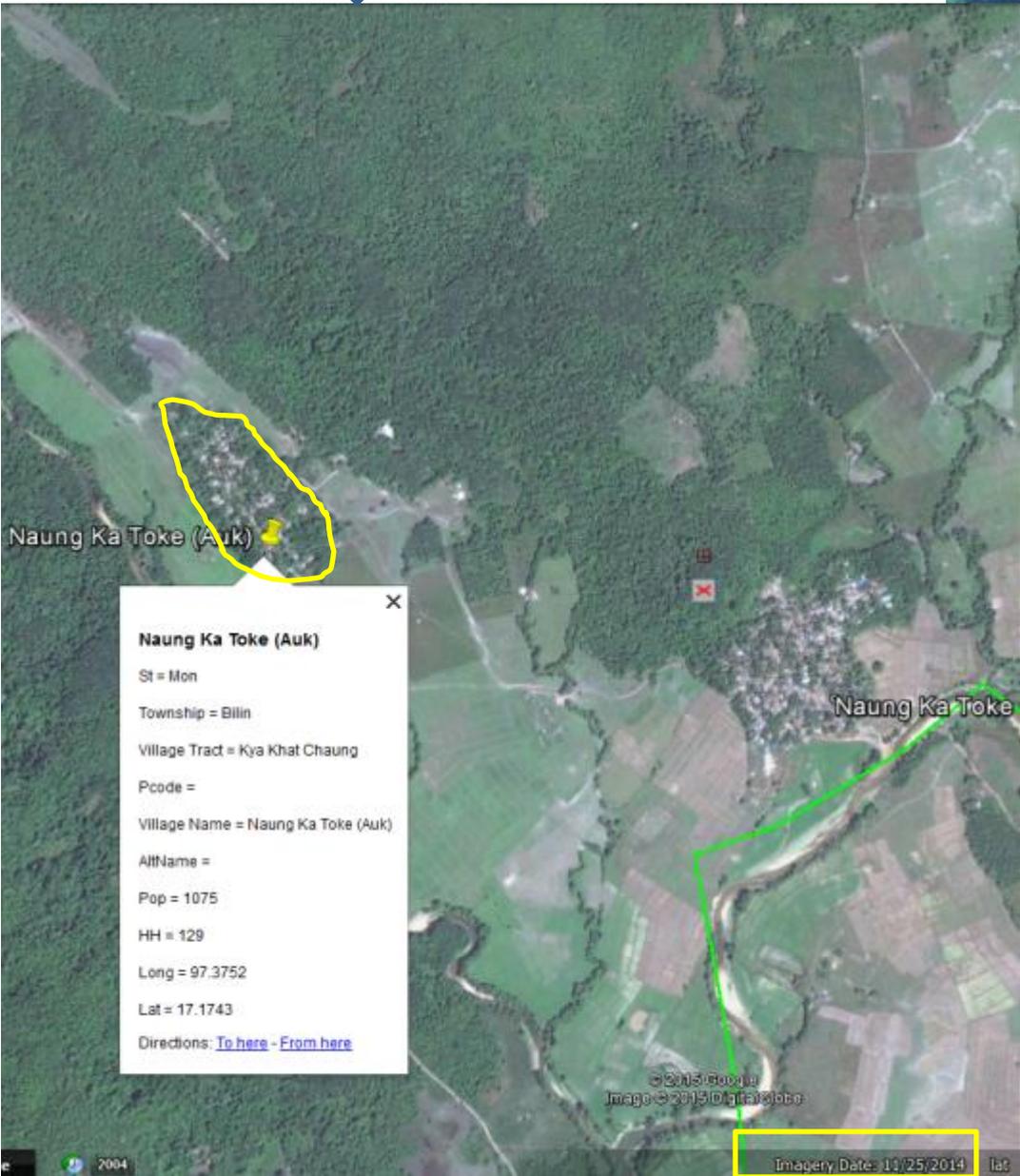
Villages missing from the Pcode list– this may occur with villages in hard-to-reach areas, or where village location has changed. The MIMU registers new Pcodes as soon as the required information is available to verify the existence and location of the village

2-1. *New P-code request Form*

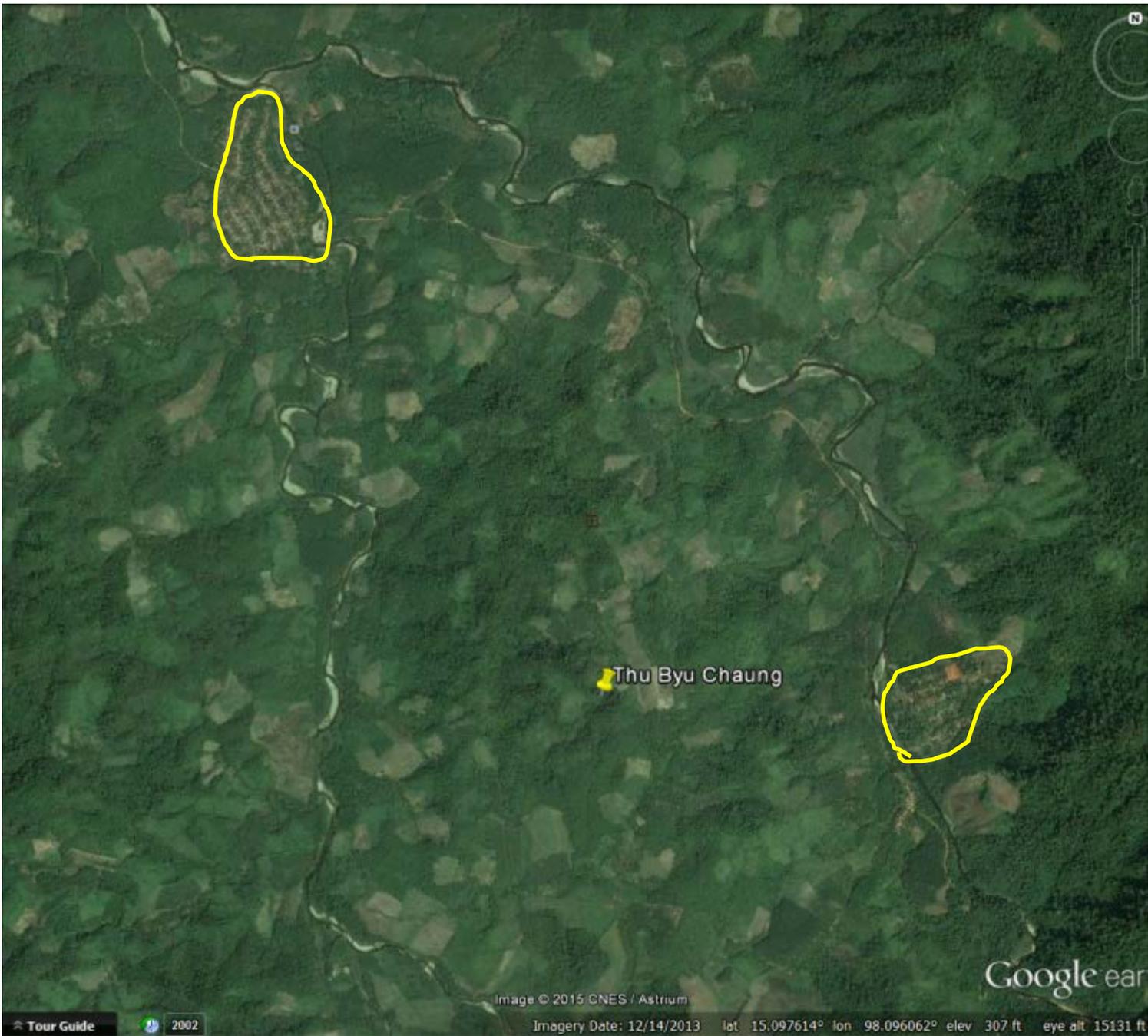
Serial No.	Village Information				GPS location		GAD Administrative Structure				
	Village Name	Other Names (by which the village is commonly known/in local language)	Approximate Village Population	Approximate Village Households	Longitude (E)	Latitude (N)	State / Region	District	Township	Village Tract	Village Pcode (for new village, MIMU will assign p-code)
1											
2											
3											
4											
5											

Reporter Information						
Reporter Name	Agency/Department	Email	Telephone	Date	Data Collection Mode (how population information has been collected)	Remarks

Strong evidence to create new P-code



Not reasonable to create new P-code



Thu Byu Chaung

Google earth

Image © 2015 CNES / Astrium

Imagery Date: 12/14/2013 lat 15.097614° lon 98.096062° elev 307 ft eye alt 15131 ft

Tour Guide

2002

• Feedback from Partner Organizations (Cont.)

2-2. GPS coordinate updating Form

Lack of GPS coordinates- currently just 75% of the villages with Pcodes can be mapped. The MIMU continues to seek accurate GPS coordinates for the remaining villages with the support of the GIS Working Group, agencies and Government departments

Serial No.	GAD Administrative Structure							GPS location			
	State / Region	District	Township	Village Tract	Village Pcode	Village Name	Alternate Name by which the village is usually known (if any)	Longitude (E) in Pcode list	Latitude (N) in Pcode list	Corrected Longitude (E) from field	Corrected Latitude (N) from field
1											
2											
3											
4											
5											

Reporter Information						
Reporter Name	Agency/Department	Email	Telephone	Date	Data Collection Mode(how population information has been collected)	Remarks
		-				

PCODE Database: x
localhost/AJ

Pcode Database

Users
Nway

States/Division
Kayin

Townships
Kyainseikgyi

Villages
*Taw War Law
Tha Dein
*Tha Mein Lit
*Tha Pyay Kone
Tha Pyu
*Tha Yet Kone
*Than Pu Yar
*Than Pu Yar
*Than Pu Yar Kan Nar
*Than Pu Yar Kone
Thar Ka Hta
*Thar Yar Kone
Thar Yar Kone
Thar Yar Kone
Villages under same VT
*Ah Pa Lon
*Me Za Li
*Meit Ta Bwee
*Pyang Ma Htein
Tha Dein

Pcode
170773

[Show Progress](#)

Developed by:
Kyaw Naing Win (GIS Analyst)
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Imagery Date: 12/14/2013 lat: 15.411308° lon: 98.255711° elev: 1000

PCODE Database: x
localhost/AJ

Pcode Database

Users
Nway

States/Division
Kayin

Townships
Kyainseikgyi

Villages
*Taw War Law
Tha Dein
*Tha Mein Lit
*Tha Pyay Kone
Tha Pyu
*Tha Yet Kone
*Than Pu Yar
*Than Pu Yar
*Than Pu Yar Kan Nar
*Than Pu Yar Kone
Thar Ka Hta
*Thar Yar Kone
Thar Yar Kone
Thar Yar Kone
Villages under same VT
*Ah Pa Lon
*Me Za Li
*Meit Ta Bwee
*Pyang Ma Htein
Tha Dein

Pcode

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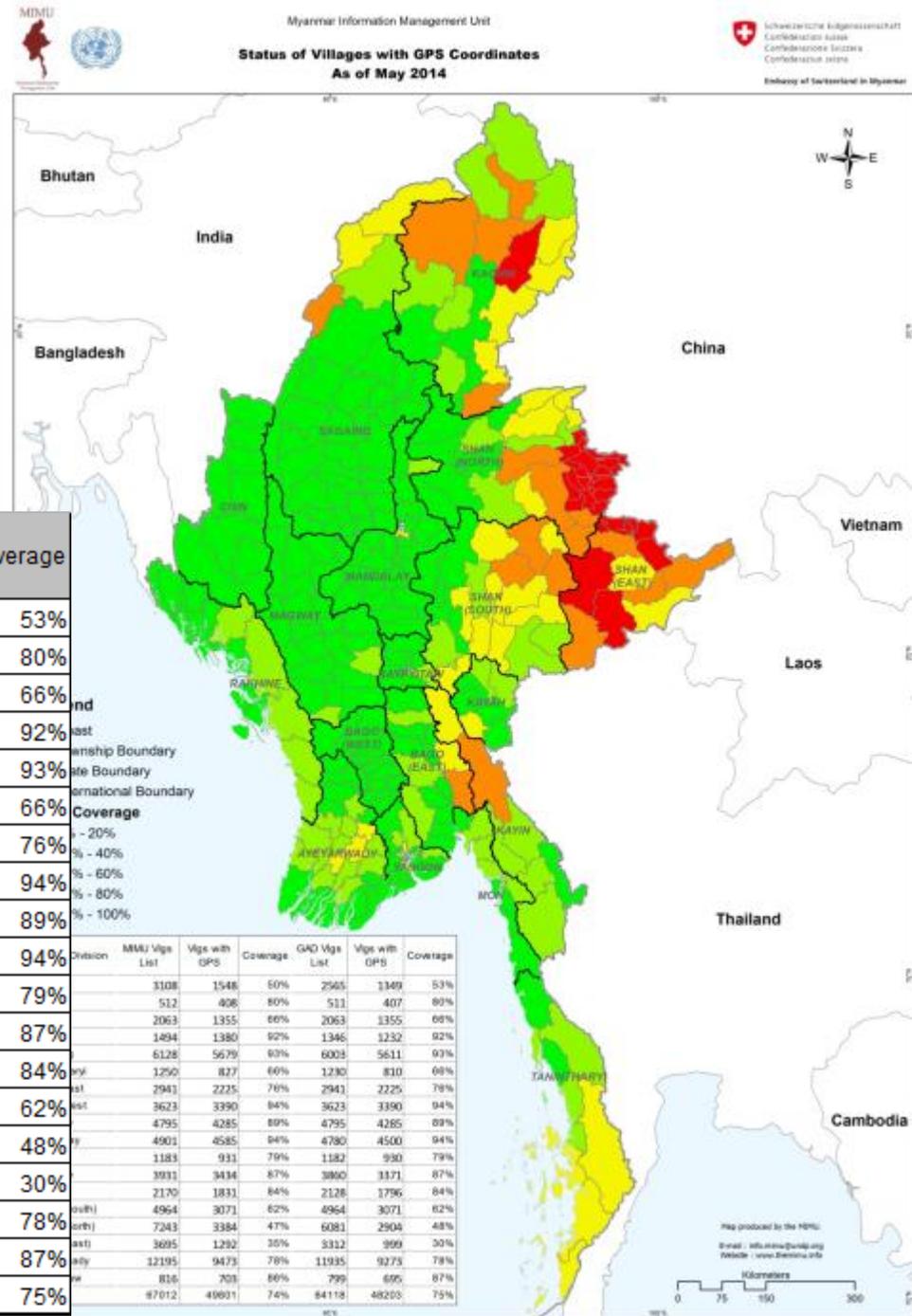
Image © 2015 CNES/Astrium

Imagery Date: 12/14/2013 lat: 15.411308° lon: 98.255711° elev: 1000

Quick verification for new p-code or updating GPS coordinate



Availability of GPS coordinates
 74% villages can be mapped
 as of Nov 2014



Next Release

- GAD will distribute the new Gazeetter on 10 May 2015
- Data updating in May and June 2015
- Hopefully new version of P-code list can be released in early July 2015