

P-code System

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

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**

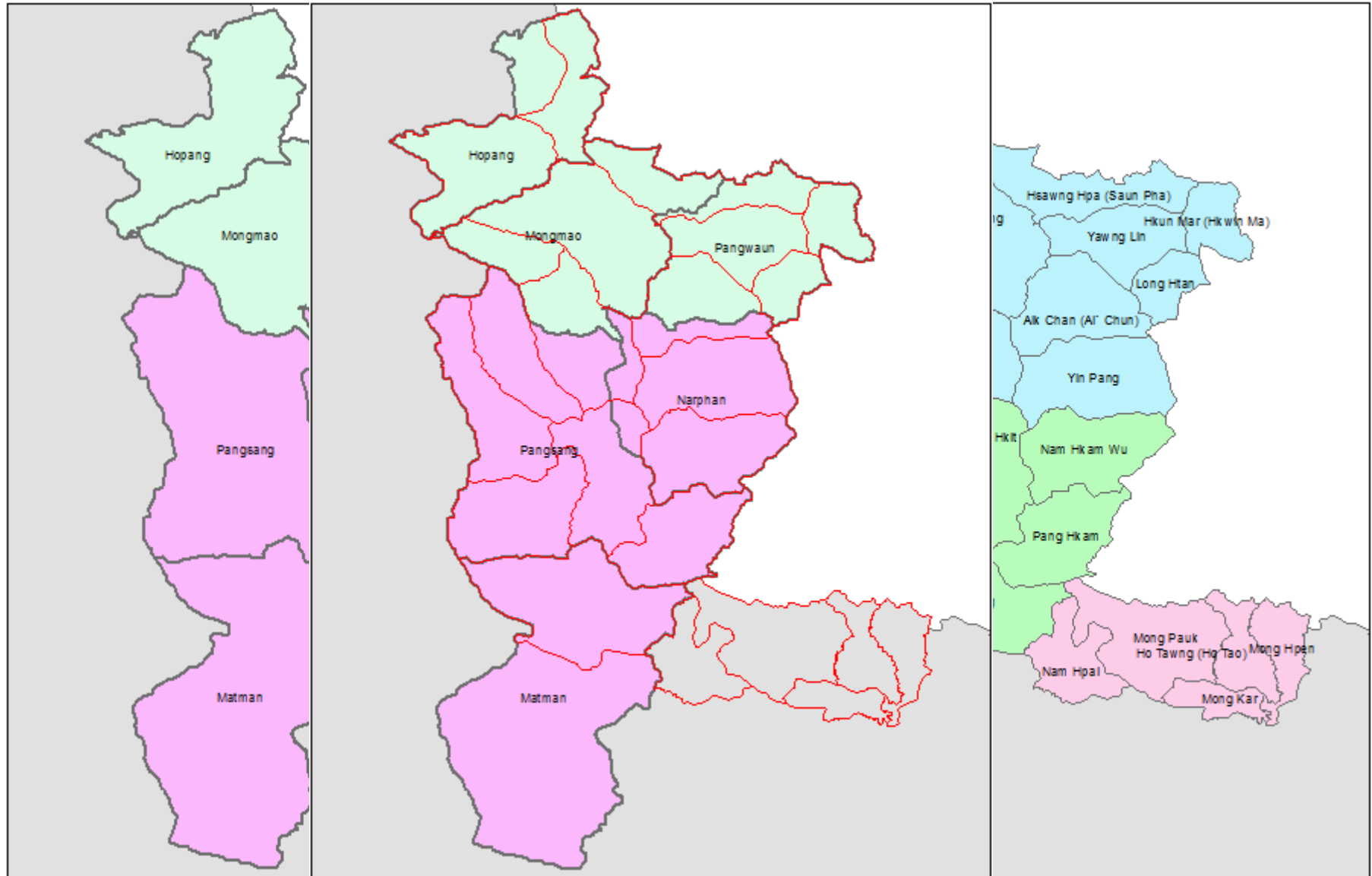
Alternate Name

- 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 | | ဂန့်ဂေါမြိုင် | |
| Nam Jin | 165694 | Gawt Nang Ka Htaung | Nawng Kha Yin Yan | ဂေါနန်ကထောင် | 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 | | မလိခ | |
| 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 | အောက်မော်မိုင်း | |
| 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

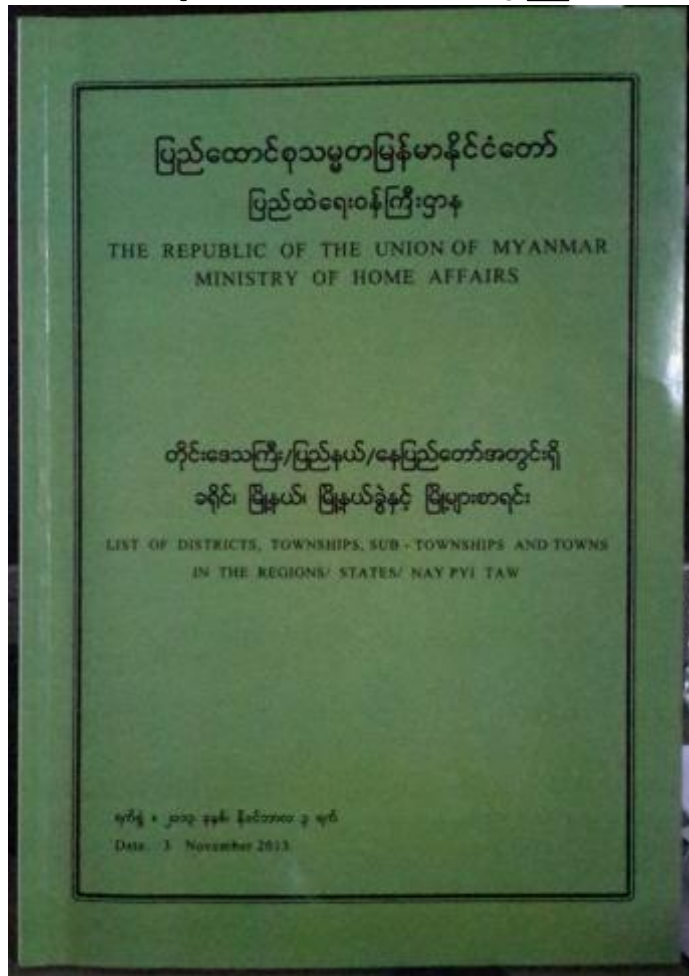


| D_Pcode ▾ | District ▾ | TS_Pcode ▾ | Township ▾ | Township_My ▾ |
|------------|--------------------------------|------------|-----------------------|---------------|
| MMR015D331 | Mong Maw (Wa SAD) | MMR015301 | Nam Tit | နမ့် တစ် |
| MMR015D331 | Mong Maw (Wa SAD) | MMR015302 | Nar Wee (Na Wi) | 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 | ပန်ဝိုင်: |
| 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 Regions and States

| No. | Region/ State | District | Township | Sub-township | Town | Remark |
|-------|--------------------|----------|----------|--------------|------|--------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | Kachin State | 4 | 10 | 11 | 29 | |
| 2 | Kayah State | 2 | 7 | 1 | 6 | |
| 3 | Kayah State | 4 | 7 | 0 | 10 | |
| 4 | Chin State | 3 | 9 | 4 | 13 | |
| 5 | Sagay Region | 6 | 37 | 6 | 64 | |
| 6 | Tanintharyi Region | 3 | 10 | 6 | 16 | |
| 7 | Bago Region | 4 | 28 | | 40 | |
| 8 | Magway Region | 3 | 23 | 1 | 27 | |
| 9 | Mandalay Region | 5 | 24 | 3 | 34 | |
| 10 | Moh State | 3 | 10 | 3 | 13 | |
| 11 | Bhamo State | 3 | 17 | 3 | 20 | |
| 12 | Tengay Region | 4 | 47 | 1 | 52 | |
| 13 | Shan State | 14 | 37 | 20 | 64 | |
| 14 | Arakan State | 6 | 26 | 7 | 33 | |
| 15 | Nay Pyi Taw | 7 | 8 | | 6 | |
| Total | | 74 | 336 | 64 | 469 | |

တိုင်းဒေသကြီး/ ပြည်နယ်/ နေပြည်တော် အတွင်းရှိ ခရိုင်၊ မြို့နယ်၊ မြို့နယ်ခွဲနှင့်မြို့များ စာရင်းစာရင်း

| စ/န | အမျိုးအမည် | အရပ်အကွက် | | | | မှတ်ချက် |
|-----|------------|-----------|----------|-------------|-------|----------|
| | | ခရိုင် | မြို့နယ် | မြို့နယ်ခွဲ | မြို့ | |
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| ၂၃ | ... | ... | ... | ... | ... | ... |
| ၂၄ | ... | ... | ... | ... | ... | ... |
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| ၅၇ | ... | ... | ... | ... | ... | ... |
| ၅၈ | ... | ... | ... | ... | ... | ... |
| ၅၉ | ... | ... | ... | ... | ... | ... |
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| ၆၈ | ... | ... | ... | ... | ... | ... |
| ၆၉ | ... | ... | ... | ... | ... | ... |
| ၇၀ | ... | ... | ... | ... | ... | ... |
| ၇၁ | ... | ... | ... | ... | ... | ... |
| ၇၂ | ... | ... | ... | ... | ... | ... |
| ၇၃ | ... | ... | ... | ... | ... | ... |
| ၇၄ | ... | ... | ... | ... | ... | ... |
| ၇၅ | ... | ... | ... | ... | ... | ... |
| ၇၆ | ... | ... | ... | ... | ... | ... |
| ၇၇ | ... | ... | ... | ... | ... | ... |
| ၇၈ | ... | ... | ... | ... | ... | ... |
| ၇၉ | ... | ... | ... | ... | ... | ... |
| ၈၀ | ... | ... | ... | ... | ... | ... |
| ၈၁ | ... | ... | ... | ... | ... | ... |
| ၈၂ | ... | ... | ... | ... | ... | ... |
| ၈၃ | ... | ... | ... | ... | ... | ... |
| ၈၄ | ... | ... | ... | ... | ... | ... |
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| ၈၆ | ... | ... | ... | ... | ... | ... |
| ၈၇ | ... | ... | ... | ... | ... | ... |
| ၈၈ | ... | ... | ... | ... | ... | ... |
| ၈၉ | ... | ... | ... | ... | ... | ... |
| ၉၀ | ... | ... | ... | ... | ... | ... |
| ၉၁ | ... | ... | ... | ... | ... | ... |
| ၉၂ | ... | ... | ... | ... | ... | ... |
| ၉၃ | ... | ... | ... | ... | ... | ... |
| ၉၄ | ... | ... | ... | ... | ... | ... |
| ၉၅ | ... | ... | ... | ... | ... | ... |
| ၉၆ | ... | ... | ... | ... | ... | ... |
| ၉၇ | ... | ... | ... | ... | ... | ... |
| ၉၈ | ... | ... | ... | ... | ... | ... |
| ၉၉ | ... | ... | ... | ... | ... | ... |
| ၁၀၀ | ... | ... | ... | ... | ... | ... |

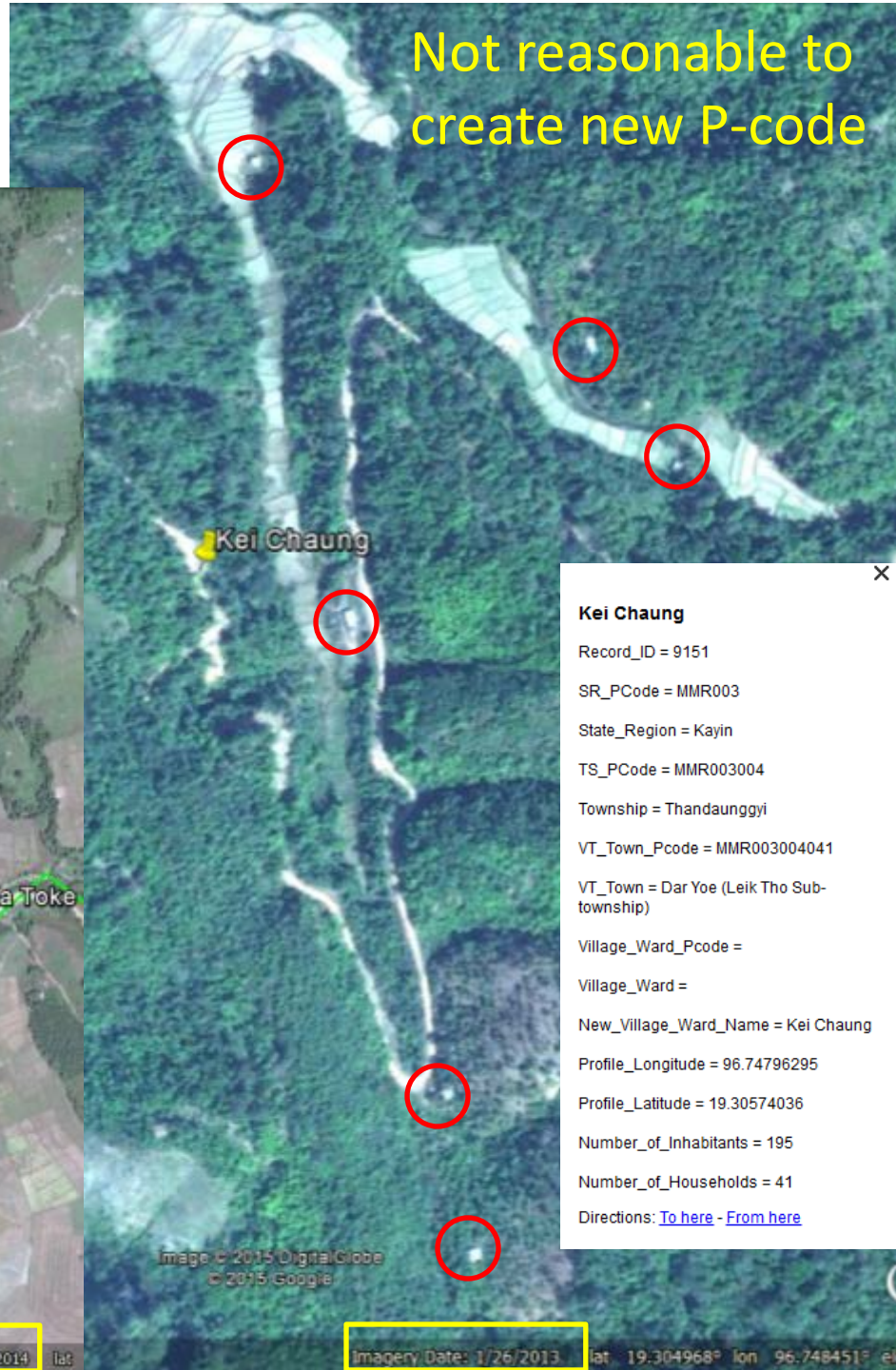
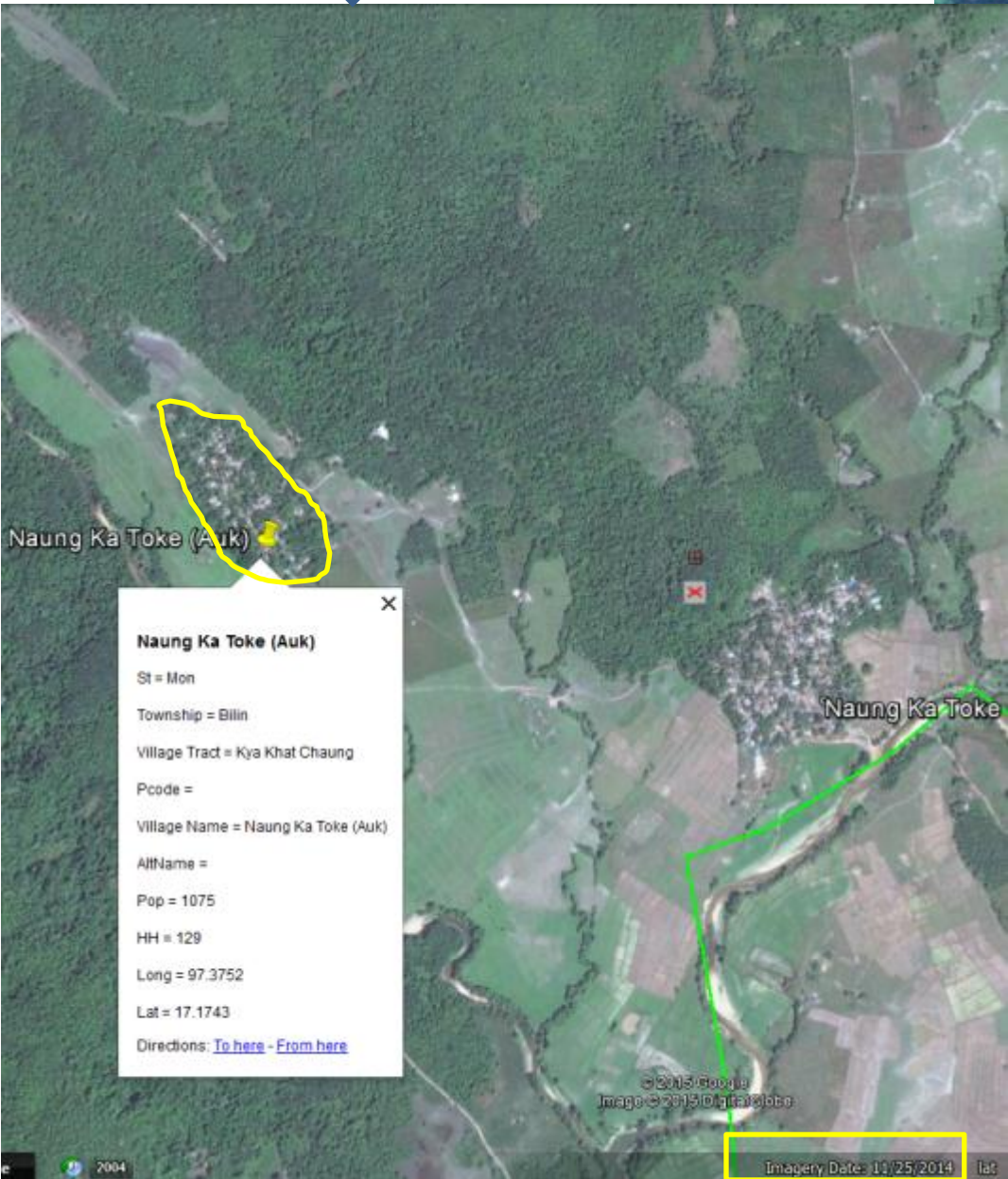
2. Feedback from Partner Organizations

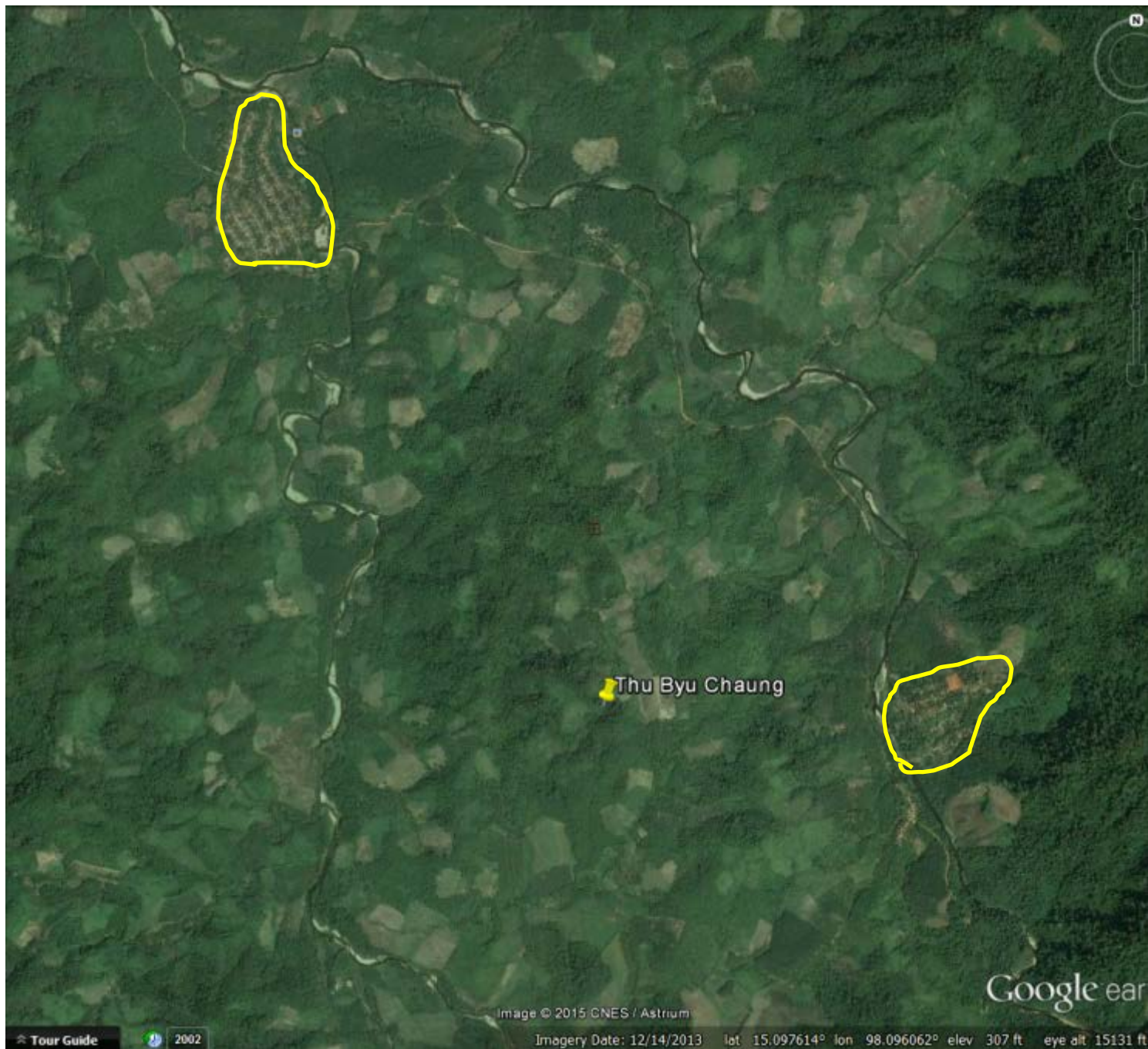
Villages missing from the Pcode list– this may occur with villages in hard-to-reach areas, or where village location has changed. The MIMU registers new Pcodes as soon as the required information is available to verify the existence and location of the village

2-1. New P-code request Form

[illegible][illegible]

Strong evidence to create new P-code





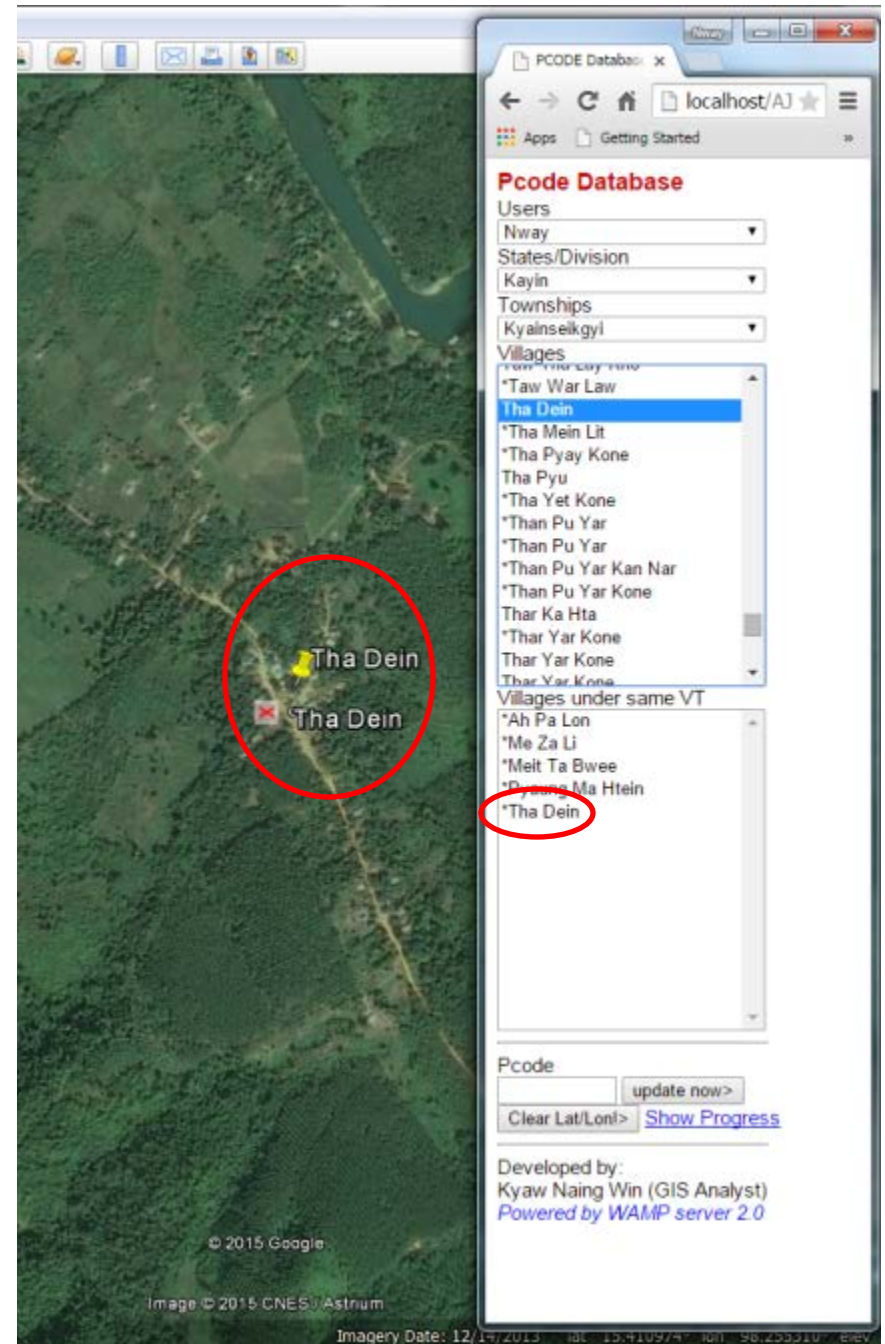
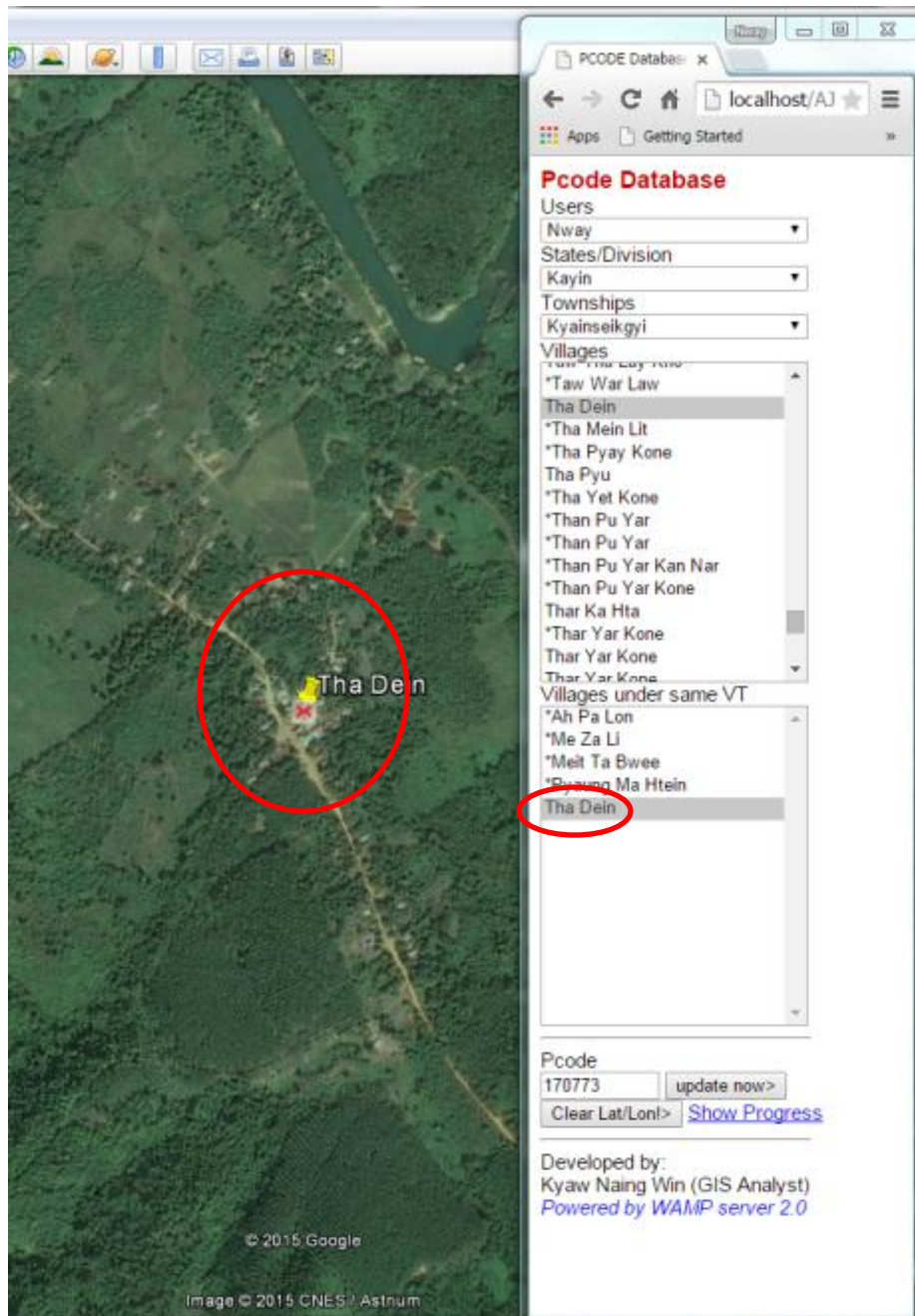
• Feedback from Partner Organizations (Cont.)

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

| GAD Administrative Structure | | | | | | | | GPS location | | | |
|------------------------------|----------------|----------|----------|---------------|---------------|--------------|---|-----------------------------|----------------------------|------------------------------------|-----------------------------------|
| Serial No. | 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 informaton has been collected) | Remarks |
| | | - | | | | |
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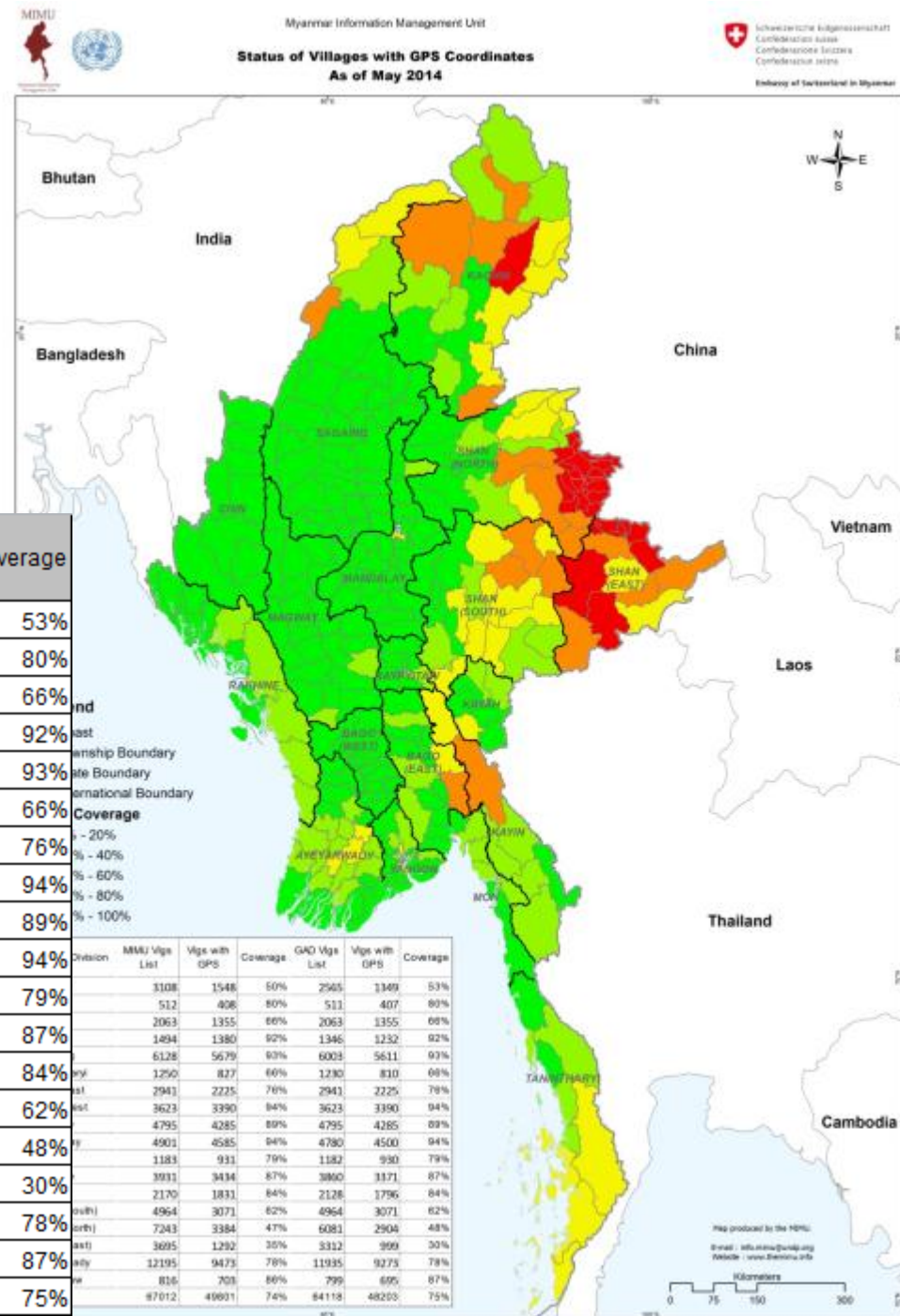


Quick verification for new p-code or updating GPS coordinate



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

| State_Division | MIMU Vigs List | Vigs with GPS | Coverage | GAD Vigs List | Vigs with GPS | Coverage |
|----------------|----------------|---------------|----------|---------------|---------------|----------|
| Kachin | 3108 | 1548 | 50% | 2565 | 1349 | 53% |
| Kayah | 512 | 408 | 80% | 511 | 407 | 80% |
| Kayin | 2063 | 1355 | 66% | 2063 | 1355 | 66% |
| Chin | 1494 | 1380 | 92% | 1346 | 1232 | 92% |
| Sagaing | 6128 | 5679 | 93% | 6003 | 5611 | 93% |
| Tanintharyi | 1250 | 827 | 66% | 1230 | 810 | 66% |
| Bago East | 2941 | 2225 | 76% | 2941 | 2225 | 76% |
| Bago West | 3623 | 3390 | 94% | 3623 | 3390 | 94% |
| Magway | 4795 | 4285 | 89% | 4795 | 4285 | 89% |
| Mandalay | 4901 | 4585 | 94% | 4780 | 4500 | 94% |
| Mon | 1183 | 931 | 79% | 1182 | 930 | 79% |
| Rakhine | 3931 | 3434 | 87% | 3860 | 3371 | 87% |
| Yangon | 2170 | 1831 | 84% | 2128 | 1796 | 84% |
| Shan (South) | 4964 | 3071 | 62% | 4964 | 3071 | 62% |
| Shan (North) | 7243 | 3384 | 47% | 6081 | 2904 | 48% |
| Shan (East) | 3695 | 1292 | 35% | 3312 | 999 | 30% |
| Ayeyarwady | 12195 | 9473 | 78% | 11935 | 9273 | 78% |
| Naypyitaw | 816 | 703 | 86% | 799 | 695 | 87% |
| Total | 67012 | 49801 | 74% | 64118 | 48203 | 75% |



Next Release

- GAD will distribute the new Gazetteer 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