

Collection of information, data, document (New information, changing items)

- Large scale town map
- Gazetteer
- Census
- Statistical data
- Town ship boundary
- New established building
- New land use

Large scale map

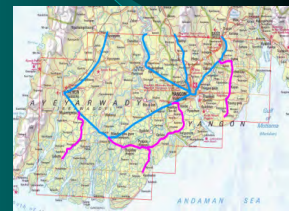


Difference between Field identification and field verification (FI) (FV)

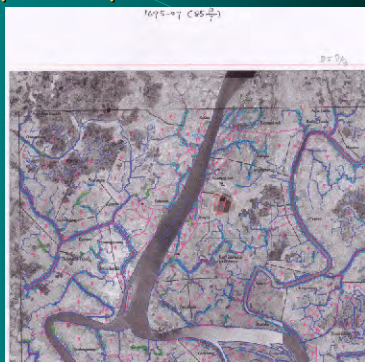
- | | |
|---------------------------|------------------------|
| • Aerial photo(Interpret) | • Compiled map |
| • Identify and confirm | • Verify and reconfirm |
| • Before mapping | • After mapping |
| • Collection of data | • Comparison with data |
| • Handy GPS | • Handy GPS |

2. Preparation work for FI

- Index map
- Plot out digital map
- Print out (9 divided)
- Print out (orthophoto)
- Collect information
- List up necessary items
- Action plan



Output sample for field identification



3. Preliminary work

- Marking items to be identified on the map
- Planning for field identification schedule
- Digitization of village name
- BM, 1 inch to 1 mile map(1:63,360), aerial-photo, Town ship Name list



4. Execution and arrangement of FI

- Confirmation and observation of Bench Mark
- Confirmation and positioning of Villages
- Information from the local Authority
- Chasing power transmission line
- Pricking or observation of prominent construction
- Arrangement (Analogue and digital)

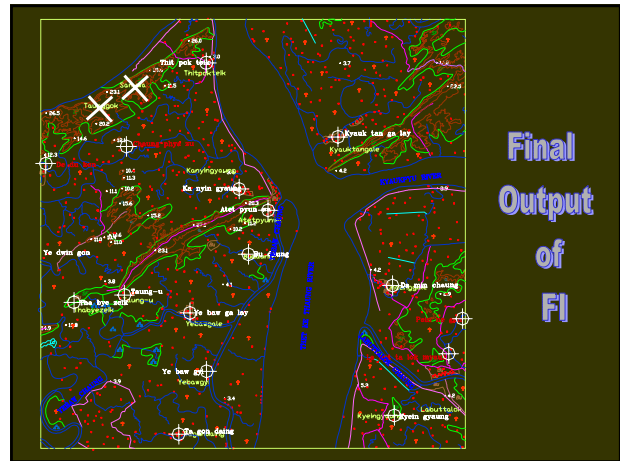
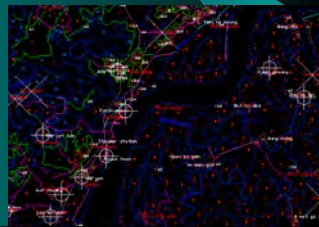


Arrangement of analogue information

- Administrative boundary
- Reserved forest boundary
- Township name (Marginal)
- Large scale map collected from local authority
- Census

Arrangement of digital data

- Village name
- Observation data by GPS
- Snap shot at the field



Observation data by GPS

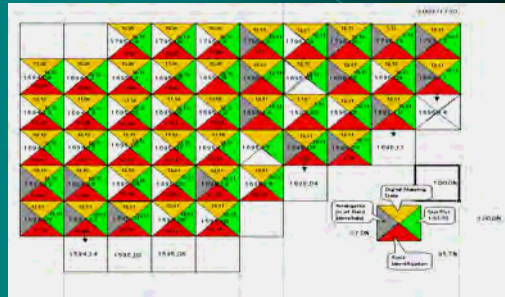
Sheet No 1696 06		GPS			NCS84			ZONE47		
No.	Sym	Name	Lat	Long	Height	Lat	Long	Lat	Long	
31	C1	Collage(ThanLyn)	N 16 45.662	E 96 16.075	52	16.761033	96.267917	1854820.3	209098.5	
32	C2	Bridge(Manimur / Concrete)	N 16 45.574	E 96 15.984	49	16.759567	96.266400	1854660.2	208934.5	
33	C3	Paopad(ThanLyn)	N 16 45.445	E 96 15.952	3	16.757417	96.265567	1854422.9	208874.3	
34	C4	Bridge(Middle / Concrete)	N 16 44.889	E 96 15.799	82	16.748150	96.263317	1853400.5	208588.2	
35	C5	Cemetery(ThanLyn)	N 16 44.742	E 96 15.912	56	16.745700	96.265200	1853126.5	208785.3	
36	C5	Monastery(Payagon)	N 16 44.512	E 96 15.907	46	16.741867	96.263450	1852704.6	208592.6	
37	C5	Village(Ayethaya)	N 16 44.392	E 96 15.713	26	16.739700	96.261833	1852467.0	208422.3	
38	C7	Monastery(Ayethaya)	N 16 44.226	E 96 15.711	10	16.737063	96.261850	1852177.3	208414.8	
39	C3	Village(Ayemtha)	N 16 43.721	E 96 15.757	23	16.728693	96.262617	1851246.0	208483.8	
40	C3	Paopad(Phayagon)	N 16 43.462	E 96 16.107	92	16.724367	96.268450	1850759.6	208099.6	
41	C10	Monastery(Phayagon)	N 16 43.597	E 96 16.091	56	16.726617	96.268183	1851009.1	209074.5	
42	C11	Monastery(Phayagon)	N 16 43.715	E 96 16.141	43	16.728583	96.269017	1851225.6	209166.5	
43	C12	Monastery(Phayagon)	N 16 43.731	E 96 16.159	62	16.728850	96.269317	1851254.7	209156.9	
44	C13	Paopad(Phayagon)	N 16 44.003	E 96 16.191	49	16.733833	96.269850	1851805.7	209263.4	
45	C14	Monastery(Phayagon)	N 16 43.958	E 96 16.289	46	16.732633	96.271483	1851670.4	209435.6	
46	C15	Monastery(Phayagon)	N 16 43.981	E 96 16.321	95	16.733017	96.272017	1851712.1	209493.3	
47	C16	Kyakkaik Paopad(Phayagon)	N 16 43.828	E 96 16.283	125	16.730467	96.271417	1851430.7	209425.4	
48	C17	State Middle School(Kyakkaik)	N 16 43.691	E 96 16.463	118	16.729017	96.274863	1851154.3	209311.5	
49	C18	Paopad(Kyakkaik)	N 16 43.721	E 96 16.508	164	16.729667	96.275100	1851226.0	209315.7	
50	C19	Village(Minazal)	N 16 43.702	E 96 16.654	95	16.728367	96.277967	1851189.2	210078.4	
51	C20	Paopad(Netsagoon)	N 16 43.568	E 96 16.792	115	16.726133	96.279667	1850938.4	210302.4	
52	C21	P-School(Kunzyangon)	N 16 43.477	E 96 16.935	128	16.724617	96.282250	1850767.1	210527.4	
53	C22	Monastery(Kunzyangon)	N 16 43.363	E 96 16.935	105	16.722717	96.282250	1850556.7	210569.7	
54	C23	Paopad(Kunzyangon)	N 16 43.171	E 96 17.307	108	16.719517	96.288450	1850193.4	211226.2	
55	C24	Paopad(Kunzyangon)	N 16 43.103	E 96 17.513	52	16.718383	96.291883	1850062.8	211590.8	



Quality control (Check sheet)

Field Observations, Digital Compilations																																																											
Field Completion, Binding					CHECK LIST																																																						
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Quality control (Progress)



This Presentation

Supervised by U Hla Khaing
(Asst. Chief Counterpart)

Thank you very much
Organized and cooperated by
Survey Department,
Ministry of Forestry
and
Japan International
Cooperation Agency (JICA)
Study Team

