



APPENDICES

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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APPENDIX A

List of Household Head in Lwe Nyeint Village

1. U Pauk
2. Ko Win
3. Daw Ohn Ngwe
4. U Kyaw Than
5. U Zaw Lwin
6. Paung Yi, Ko Toe
7. U San
8. Daw Htwe
9. U San Ba
10. U Po, Ko Kyaw Swar Win
11. Ko Kyaw Yin
12. Ko Ngwe
13. Ko Ba Oo
14. U Kyaw
15. U Mya Than
16. U Wa Pyaw
17. Paung Kha
18. Paung Khin, Ko Soe Naing
19. U Maung
20. U Tin Hla
21. Daw Mya Khin
22. U Tint Lwin
23. U Po
24. Ko Moe
25. Paung Ye
26. U Htun
27. U Po
28. Ko Lay

29. U Khin Maung
30. U San Hla
31. U Soe
32. U Kyaw Dawn
33. Paung Nyo
34. U Win Myint
35. Daw Aye Soe
36. U Hla Aung
37. U Than Aung
38. Paung Khin
39. U Kyaw Ni
40. U Win Sein
41. Paung Si
42. U Nyunt Maung
43. U Maung
44. U Htun Win
45. U Ba
46. U Hla Aung
47. U Aung Yin
48. Ko Moe Thet
49. Paung Lone
50. Ko Than Htun
51. U Kyaw Soe
52. U Tin Maung
53. U Bo Kyaw
54. U Kyi Maung
55. U Ngwe
56. U San Shwe
57. Daw Kyi Aung
58. U San Phay
59. U Aye
60. U Htun Hla

61. U Aye Maung
62. U San Lin
63. U Toe
64. Paung To
65. U Htun Saung
66. Paung Khin
67. U Yae
68. U Yan
69. U Zaw Lin
70. Paung Myaing
71. U San Mya
72. U San Htun
73. U Hlaing
74. U Htun Tin
75. Paung Sein
76. Phoe Mya
77. Ko Lay
78. Ko Chit Phue
79. Paung Myaing
80. Paung Hlaing
81. U Kyaw Swe
82. Paung Sein
83. Ko Zaw Myint
84. Ko Nge
85. U Htun Kyaing
86. U Htun San
87. Daw Too
88. Daw San
89. Paung Ngwe
90. U San Maung
91. U Htun Ngwe
92. U Han

93. Paung Daung
94. U Htun Ngwe
95. Daw Than Ngwe
96. Daw Myint May
97. U Than Phe
98. Ko Htoo
99. U Paw Oo
100. Daw Phone
101. U Khin Maung Aye
102. Ma Phyu
103. U Aung Nyein
104. U Pauk
105. U Maung
106. U Mar
107. U Nyunt Aung
108. Daw Khin Aye Myint (Teacher)
109. Ma Nyunt Sein
110. U San Ba
111. U Kyaw Oo
112. Ko Khin Maung Mya
113. Ma Paw
114. Ko Soe
115. Ko Kyaw Win
116. U San Lwin
117. U Oo
118. U Kan Paw
119. Daw Nan Swe
120. Ko Hla Aung
121. Ko Aung Tin Win

APPENDIX B

Forest Land and Land Use in Nyaung Shwe Township

No.	Type of Land	Area (Acre)		Total (Acre)	Percent
		Forest Land (Acre)	Other Land Use (Acre)		
1.	East Inle Reserved Forest	45590.26	9683.87	55274.13	15.38
2.	West Inle Reserved Forest	28329.97	9353.03	37683.00	10.49
3.	Proposed Protected Public Forests	86182.00		86182.00	24.00
4.	Other Forest Land	70739.00		70739.00	19.69
5.	Other Land		6152.87	6152.87	1.70
6.	Agriculture Land		103269.00	103269.00	28.74
	Total	230840.97	128458.77	359300.00	100.00

Source- Forest Department, Nyaung Shwe Township (2012)

APPENDIX C

List of Reserved Forest, Proposed Protected Public Forest and Wildlife Sanctuary in Inle Lake Area

No.	Name	Area (Acre)	Date of Establishment
1	East Inle Reserved Forest	55274.13	4.4.2001
2.	West Inle Reserved Forest	35633.64	14.1.1999
3.	Inle Lake Wildlife Sanctuary	119781	30.1.1985
4.	Naung Taw Proposed Protected Public Forest	16287	-
5.	Ban Pyin Proposed Protected Public Forest	62452	-
6.	Lone Kan Proposed Protected Public Forest	7443	-
		296870.77	-

Source- Forest Department, Nyaung Shwe Township (2012)

APPENDIX D

Inlet and Outlet Water Flow of Inle Lake from 2005- 2011

No.	Year	Inlet Water Flow (Acre Feet)	Outlet Water Flow (Acre Feet)
1.	2005	677658	687100
2.	2006	870153	821465
3.	2007	772542	694236
4.	2008	735414	668870
5.	2009	593283	628498
6.	2010	401145	354792
7.	2011	970868	849081

Source- Forest Department (2012)

APPENDIX E**Name of Creeks flowing into Inle Lake**

No	Name of Creek	Catchment Area (Square Mile)
1	Nan Si	13
2	Shwe Lin Pan	8
3	Lwe Tant	5
4	Wa Taw	1.5
5	Chaung Myauk	2.5
6	Tha Byay Pin	2
7	Chaung Sauk	9
8	Tha Le Oo	13
9	Nyaung Pin Kan (Chaung Par)	2.5
10	Myaung Gyi	6.5
11	Kho Pin Kone	2
12	Ye Pu	1.6
13	Ma Za Li (Sein)	1.1
14	Ye Poke	28
15	Kan Par Ni	2
16	Dar Li	5
17	Nant Mel Zinn	19
18	Tha Nat Khar	2.5
19	Ye Pal	13.6
20	Thel Kone	4.5
21	Man Kyee Pin	3
22	Ye Oo	1.5
23	Thann Taung	25.6
24	Belu (Indein)	31.2
25	Sein Kar Myaung	17.5

No	Name of Creek	Catchment Area (Square Mile)
26	Man Kyee Sate	8
27	Hti Kan	4
28	Pauk Taw	3
29	Nant Latt	52.8
	Total	288.9

Source: Forest Department, Nyaung Shwe Township (2011)

APPENDIX F

Number of Population of inhabitants in Inle Lake Area (Nyaung Shwe Township)

No.	Year	Population
1.	1995	123,987
2.	1996	126,776
3.	1997	125,628
4.	1998	123,544
5.	1999	135,525
6.	2000	138,574
7.	2001	141,691
8.	2002	144,878
9.	2003	148,138
10.	2004	151,470
11.	2005	154,877
12.	2006	158,361
13.	2007	161,927
14.	2008	165,566
15.	2009	169,290
16.	2010	166,604
17.	2011	168,130

Source- Forest Department (2012)

APPENDIX G

Number of Township, Village Tracts and Population in Watershed Area of Inle Lake

No.	Name of Township	Village Tracts	Population
1.	Nyaung Shwe	36	168,130
2.	Kalaw	46	133,804
3.	Pinlaung	33	146,321
4.	Yauksauk	4	19,700
5.	Pindaya	9	13,693
6.	Taunggyi	14	99,521
	Total	142	581,169

Source- Forest Department (2012)

APPENDIX H

Rainfall Condition of Last Decade in Nyaung Shwe Township

No.	Year	Rainfall (Inch)
1.	2001	48.99
2.	2002	36.75
3.	2003	27.56
4.	2004	46.47
5.	2005	36.42
6.	2006	43.62
7.	2007	33.65
8.	2008	45.65
9.	2009	31.04
10.	2010	37.05
11.	2011	55.89

Source- Meterology and Hydrology Department, Nyaung Shwe Township

CURRICULUM VITAE

Name	Mr. Kyaw Zin Aung Soe
Date of Birth	January 18, 1982
Educational Background	
2010-2012	M.A in Sustainable Development, Faculty of Social Sciences, Chiang Mai University, Thailand
2001-1006	B.Sc in Forestry, University of Forestry, Yezin, Myanmar
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Work Experiences	
2006- 2008	Forest Department, Ministry of Forestry
2008- Present	Dry Zone Greening Department, Ministry of Environmental Conservation and Forestry