



COVER PHOTO

Dahawn Dam Village in the Hkakabo Razi National Park

Hkakabo Razi (5881 meters) high snow-capped mountain is situated in the northern most part of Myanmar. The Forest Department is interested in conserving the environment of this area because of its diverse and unique flora and fauna. Thus, in November 1998 the Forest Department demarcated and declared this region as the Hkakabo Razi National Park. After establishing the National Park, the Forest Department, together with the Wildlife Conservation Society (WCS), the Smithsonian Institute and the California Academy of Science, has organized a committee to record the mammals, reptiles, amphibians, wild birds and species of orchids. These objectives will be met by setting up an Environmental and Wildlife Conservation Sustainable Development Programme. In addition, this region has also been ear-marked for the development of Ecotourism.

Table of Contents

Contents

- Cover photo 1
- Table of contents 1
- Rationale 1
- YMCA's responses to Environment and Development Issues 1
- SWISSAID - MYANMAR programme 1
- Foreword from Myanmar Floriculturist's Association 1
- Partnership in conservation - from WCS 1
- Map of UNION of MYANMAR 12
- Myanmar-Basic Data 13
- Distribution of the Major National Races in the State and Division 14-15
- KACHIN "Land of the Manau Dances" 16-17
- Kachin State's most interesting places 18
- Welcome in Honour of the H.R.H Princess Maha Chakri Sirindhorn from the Kingdom of Thailand 19
- Inside the Hkakabo Razi Region 20
- Rural livelihood inside the Hkakabo Razi National Park 21
- The travelling conditions seen in the Hkakabo Razi region 22
- Beautiful Biodiversity rich primary forest in Kachinland the watershed of the biggest river in Myanmar, Ayeyarwaddy 23
- Ayeyarwaddy River, *Nawnglut* Indawgyi lake. Climate & Forest 24
- Some of the Scenic and Interesting places of Kachin State 25
- Some of the outstanding and important buildings in Myitkyina 26
- Myitkyina and the second world war 27
- The Kachin Traditional Grand Manau Festival, *Myitkyina Majoi* 28-30
- Kachin traditions and *Nat* worship and rituals 31-32
- Biodiversity, Culture, Indigenous Knowledge, Nature & Wildlife Conservation programmes in Kachin (Jinghpaw)State 33
- Distribution and Composition of Forest Covered Area by State and Division, 1999/2000 34
- Trees in great demand and Myanma Timber Enterprise 35
- Forests and Trees being our benefactors, perpetual conservation is essential 36
- Teak and Hardwood exports, 1987/89 - 1999/00 37
- Protected area Management 38
- The result of slash-and-burn shifting fields 39
- Handicrafts and Hunting knowledge 40-41
- Arrangements made on Myanmar Environment, Wild Birds and Animals Protection 42
- List of the threatened wildlife species of Kachin State 43
- Pidaung Wildlife Sanctuary. Honey Pineapples & Oranges in Myitkyina 44-45
- Fruits of Kachin State 46
- Biodiversity in Kachin State. Some rhododendron lists 47
- Some unrecorded local species of Orchids in Kachin State 48-49
- Some Dendrobium Orchids from Kachin State 50

- Biodiversity in Kachin State. Some Animals and Bamboo lists 51
- Some cane, rattan lists. World's largest and oldest teak tree. Precautions to keep wild animals out of the crops 52
- Butterflies from Mt. Hkakabo Razi. *Yu Li Hku* (Disastrous Rats caused famine in Sumprabum township) 53
- Indigenous people from Kachin State 54
- The last surviving Tarongs 55-56
- Some famous herbal medicines from Kachin State 57
- Indigenous knowledge on Biodiversity Conservation 58
- Mixed crops cultivation in mountain farms 59
- How to set about building a cane suspension bridge 60
- Protecting the cattle egret birds 61
- Kachin indigenous people at a glance 62
- Rural livelihood at a glance 63
- Fuelwood Efficiency Stove 64
- Establishing community forestry CF in Kachin State. Proverbs 65-66
- Activities showing the Sustainable Agriculture in Kachin State and sown acreage of Major Crops 67
- Successful projects carried out by NGOs in Kachin State 68
- Agriculture progress work seen in the Border Areas 69
- Ecology and Agriculture land use 70
- Awareness raising training on nature & wildlife conservation in Kachin State 71-72
- Sinlum Pangmu village at a glance 73
- The first seminar on floriculture, nature & wildlife conservation in Myitkyina 74
- Conservation activities in Kachin State 75
- Nature & Wildlife conservation awareness raising training in Kachin State 76
- Sustainable conservation training activities in Kachin State 77
- Conservation training conducted by SWISSAID - MYANMAR programme and YMCA Myitkyina 78-79
- Sadungpa and Sagapa trainings, conducted by forest department, YMCA and SWISSAID - MYANMAR Programme 80-81
- Conservation awareness raising training in Chipwe 82
- Foot impression of Neolithic Men. Caverns and Caves in Kachin State 83
- Nutrition training in Pangwa, conducted by SWISSAID, YMCA and NDA-K Women Affairs Committee 84
- Forts and Outposts: The Kachin Heritage of Bravery 85-86
- ASEAN comparative Social Indicators, latest year 87
- Anti-narcotics drive in Kachin State 88
- The river gold mining with floating machines on bamboo rafts 89
- Gold mining in Kachin State 90
- Various equipment used for dredging gold 91
- Need to educate Mining Effects on People and the Environment 92-93
- Recent jade mining in Hpakant, Kachin State 94
- Jade Business and the Effects of Mining on the Environment 95
- Local means to transport and communication in Kachin State 96
- Acknowledgments, References & Sources of Information 97
- Recent Reserve forest in Sinlum Pangmu village 97

RATIONALE

The aim of writing this book is to further and to enhance harmonious agriculture-based economic development, which will be supported by the photos taken by the Myitkyina YMCA of environmental training carried out during the period 1999 to 2003.

Kachin State is rich in such mineral resources as jade, rubies, gold, silver, coal and crude oil. The state also has a topography of high mountain ranges and river valleys where a lot of biodiversity is found including peculiar flora and fauna. There is also plenty of arable land, where different kinds of seasonal fruits, vegetables and medicinal herbs can be grown. Kachin State has been regarded as the head of Myanmar. It is also the place where the Ayeyarwaddy River, the main river of Myanmar has its source from the icy mountains in the north. Thus, conservation of the whole watershed area of the Ayeyarwaddy has become definitely important for the life of Myanmar as a whole.

Wildlife also abounds in Kachin State, with rare species of animals such as the Takin (*Budorcas taxicolor*), Red Panda (*Ailurus fulgens*), Leaf Deer (*Muntiacus putaoensis*), and Blue Sheep (*Pseudois nayaur*). Rare orchids like the lady slipper, Black Orchid (*Paphiopedilum wardii*) and many other valuable trees, plants and mountain medicinal herbs are in great need of conservation. For these reasons, it is urgently needed to set up a Sustainable Development and Conservation Programme for Kachin State.

The Myitkyina YMCA with the guidance and encouragement of the state Peace and Development Council (မိတ္ထီနားအေးချမ်းသာယာရေးနှင့်ဖွံ့ဖြိုးရေးကောင်စီ) has started programmes of training on flora and fauna conservation, agriculture development and animal husbandry, promotion of the use of different medicinal herbs and promotion of the use of an efficiency mud stove for conserving firewood. Such kinds of training were carried out at specific areas and wherever possible throughout all 18 Townships, including the Kachin Regional Area (1) and the Kachin Regional Area (2). Implementing these training has been made possible through the help, support and co-ordination of NGOs, such as, SWISSAID MYANMAR Programme (funding agency), World Concern, WCS, Myanmar Floriculturist Association, Metta Development Foundation, PSI, UNICEF and the Forest Department.

Information, gathered in the areas where the training programmes have been conducted are also compiled for the short book. The writer hopes that this book would be put into good use in the future, as a guide book for further training programmes. The writer also hopes that this book will be of great help to tourists and people who take interest in the study of the development of the Kachin State.

"With the Intention of Making the World Green and Peaceful"

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