

Activities of Disaster Management Group (SATREPS Project, YTU)

Activity 1 (Landslide Observation Field Trip to Hakha City, Chin State)



Figure. Preparation of ground control points for Aerial Survey in Hakha city by Disaster Management Group SATREPS Project



Figure. Taking aerial photos by Drone in Hakha City by Disaster Management Group SATREPS Project

The field activities which are concerned with the landslide disaster management were conducted at the Hakha city, Chin State, Myanmar as the research activities of Disaster Management Group of SATREPS Project. The ground control and survey points were needed to make for the measurement of slope movement and taking aerial photographs by drone at Hakha city and its environs. The short columns of 1ft*1ft*1ft (width*length*depth) in size were made of concrete mixer to be fixed at the locations of survey points at Hakha city and its environs.

The locations of those ground survey points are marked by latitude and longitude. The searching, confirmation and making of ground control points were long about five days

because of the weather condition although there were made by two groups in some days. The main objective of doing this is to identify, forecast and assess the future landslide hazard for mitigation and preparedness phases of disaster management system. There are thirty ground survey points which are aimed as a long-term research activity cooperates with the local government.

Activity 2 (Questionnaire Survey to Some Government Departments, Non-government Organization and Public)

The questionnaire survey to the government departments and non-government organizations were conducted according to the questionnaire form which was prepared by Dr. Muneyoshi Numada based on the emergency response phase. It is taken to Myanmar Fire Force department (State-level), Department of Meteorology and Hydrology (State-level), and Myanmar Red-cross Association although the seven places were forecasted to take questionnaire survey firstly. This is because of the Vice-President's urgent visit to Hakha city. The questions about emergency response for past disasters, the forecasting of weather conditions for future disaster, the explanation of Japanese Disaster Management System, and the introduction about Myanmar Emergency Response system were conducted at the questionnaire survey.



Figure. Questionnaire Survey to Governmental Departments by Disaster Management Group SATREPS Project

The questionnaire survey was conducted to public who are relocated to the new location of Hakha city because of 2015 major landslide at Hakha. The aim of this questionnaire survey is to evaluate the real actions of disaster management of 2015 major landslide especially for emergency response and reconstruction phases. The assessment of record and history of old landslides is also included. There are twenty-three questions in the questionnaire form. Some questions are based on the time-line of disaster management system especially for public awareness and reconstruction phases. This questionnaire survey to public was conducted to about over ten families for two days. The modified data will be put into the township-level disaster management flow chart for Hakha city.



Figure. Taking Questionnaire Survey to Public by Disaster Management Group SATREPS Project

Activity 3 (Workshop on Township Level Landslide Disaster Management at Hakha city, Chin State, Myanmar)



Figure. Landslide disaster management workshop in Hakha city by Disaster Management Group SATREPS Project

One of the research activities of Disaster Management Group under SATREPS Project of “Development of a Comprehensive Disaster Resilience System and Collaboration

Platform in Myanmar”, Workshop on Landslide Disaster Management System was conducted on 18th May, 2018 at GAD meeting room, Hakha city, Chin State. The main objective of this workshop is to conduct the state holder consultation meeting, committees’ awareness comparing, capacity building, and discussion in questionnaire survey outcomes conducted in previous trip for the disaster management flow chart.

The opening speech was talked by the Minister from Ministry of Planning and Finance. Prof. Tun Naing presented about the geologic conditions at Hakha city and about the project activities. Dr. Muneyoshi Numada introduced about the Japanese Disaster Management System and International Emergency Response activities. Mr. Kyaw Zin Latt presented about the introduction of research activities in Hakha. Ms. May Myat Mon discussed about the outcomes of past questionnaire survey and confirmation of the data to put into the disaster management flow chart.

(Note: Township level landslide disaster management flow chart for Hakha City was drawn out based on the questionnaire survey data and the data from workshop)

Activity 4 (One day Panel Discussion and Training Workshop on Township Level Earthquake Disaster Management to GAD Directors at GAD Training School, Yangon, Myanmar)



Figure. Workshop and Panel Discussion at GAD training school (Director Level) by Disaster Management Group SATREPS Project

One of the disaster management group’s activities of SATREPS project, the panel discussion about the earthquake disaster management was conducted at the GAD training school for Director Level on 6th February, 2019.

Activity 5(One day Training Workshop on Township Level Earthquake Disaster Management to GAD Staff Officers at GAD Training School, Yangon, Myanmar)



Figure. Earthquake Disaster Management Training at GAD training school (Staff officers) by Disaster Management Group SATREPS Project



Figure. Earthquake Disaster Management Training at GAD training school (Staff officers level) by Disaster Management Group SATREPS Project

One day earthquake disaster management training course was conducted at the GAD training school for Staff officers Level on 29th March, 2019.

In this training course, Prof. Meguro, Prof. Murao and Prof. Numada shared the knowledge about Japanese Disaster Management System and some experiences in Japan. The director from Department of Disaster Management (Yangon) explained about the natural management laws and activities of their department. Prof. Tun Naing presented and explained about the nature of earthquake and some result from microtremor survey of SATREPS Project for CBD area of Yangon.

Activity 6(One day Training Workshop on Township Level Earthquake Disaster Management to GAD Staff Officer level at Lamataw Township)



Figure. Township level Earthquake Disaster Management Training at Lamataw Township by Disaster Management Group SATREPS Project



Figure. Group discussion for Training Earthquake Disaster Management at Lamataw Township by Disaster Management Group SATREPS Project

Activity 7 (One day Training Workshop on Township Level Earthquake Disaster Management to GAD Staff Officer level at Latha Township)



Figure. Earthquake Disaster Management Training at Latha Township by Disaster Management Group SATREPS Project



Figure. Group discussion for Training Earthquake Disaster Management at Latha Township by Disaster Management Group SATREPS Project

Activity 8(One day Training Workshop on Township Level Earthquake Disaster Management to GAD Staff Officer level at Pabedana Township)



Figure. Earthquake Disaster Management Training at Pabedan Township by Disaster Management Group SATREPS Project

Activity 9(One day Training Workshop on Township Level Earthquake Disaster Management to GAD Staff Officer level at Kyauktada Township)



Figure. Earthquake Disaster Management Training at Kyauktada Township by Disaster Management Group SATREPS Project

Activity 10(One day Training Workshop on Township Level Earthquake Disaster Management to GAD Staff Officer level at Botahtaung Township)



Figure. Earthquake Disaster Management Training at Botahtaung Township by Disaster Management Group SATREPS Project

Earthquake disaster management training course for CBD area of Yangon for six townships will be conducted at responsible township from May, 2019 to September, 2019.

The one day training courses were conducted at Lamataw Township, Latha Township and Pabedan Township on 13th, 14th, 15th May, 2019. And then, the same training course was done at the other two townships: Kyauktada Township and Botahtaung Township on 6th, 7th August, 2019.

The last one day training course will be held at Pazuntaung Township on 30th September, 2019.