

## **Field Work Completion Report**

A team comprising of four technical members (2 Geologist, 1 Geoinformatic officer and a survey field assistant) from the Department of Geology and Mines were deputed to carry out the field activities under the DGM-NCAP Project. The field work commenced from mid December 2006 to the end of June 2007 with a break of 15 days in the middle. The total period of the field program as reflected in the project document was six months.

In course of the field work, the team has collected different data which are necessary for the analysis and preparation of a hazard zonation map. Those data includes the following.

- a. Topographical features along the main river (Puna Tsang Chu)
- b. Land use
- c. Information on the existing and coming up infrastructures such as roads, bridges, hydropower plants, transmission lines, schools and other community centers
- d. Number of houses along the river basin with number of people living in each house
- e. Information on livestock for each house hold
- f. Information on material type along the river
- g. Slope
- h. Information on the flood level mark during the last GLOF in 1994

During the entire field work the team members were actively involved in thorough discussion with the communities for the extraction of above mentioned data. Overall the entire field program under this project had been a successful one with the team members fully satisfied with the data set that they had acquired.

Finally the field concluded in Kalikhola (Lhamiozingkha) at the border town after covering a distance of approximately 180 km starting from Punakha at the end of June 2007.