

Guidebook For Himalayan Trekkers, Series - 1
Geology and Natural Hazards along the Kaligandaki Valley, Nepal

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The Himalaya is the highest, youngest and most active mountains on the Earth. It is an ideal natural laboratory that provides a unique opportunity to study the nature of our mother earth.

The Kaligandaki River cuts through the deepest valley on the Earth having over 8000 m high Annapurna and Dhauragiri peaks on both sides. As one treks from north to south, an amazing change of geology, topography, climate and vegetation can be clearly noticed. The trekking along the valley provides an exciting opportunity to experience the essence of the natural beauty, fascinating geology and geography.

This guidebook is composed of three parts. The first quarter of the book deals with the general introduction of nature, particularly of earth science and environment of the whole Himalayan range and then of the Kaligandaki area. The following major part of the book gives general physiographic and geologic characters of each sector along the Kaligandaki valley route and the Pokhara area, followed by detailed explanation of observation stops. The last part makes up the appendix including terrace maps, glossary etc. The guidebook is written in a way so that the trekkers even without special knowledge on earth science can enjoy reading it. The guidebook thus provides valuable information to Himalayan trekkers who wish to learn more about the nature of Himalaya and of our mother earth.

