

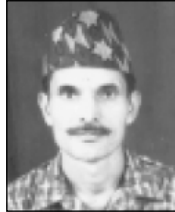
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Editorial

We have completed almost seven years of our journey of the publication of this journal, which is relatively a long span of time. During this period two issues were published as special issues: the second issue was on the 23rd Asian Conference on Remote Sensing held in Kathmandu and the sixth issue was on the occasion of Silver Jubilee celebrations of Survey Department.

As per the recent decision of the Survey Department, the Advisory Council and the Editorial board has been restructured. Editorial Board hopes for appropriate directions from newly formed Advisory Council. We are continuously trying to get as many new articles as possible for publication. In this respect, we are trying our best to motivate the esteemed authors as far as possible.

I would like to express sincere gratitude to Mr. Raja Ram Chhatkuli, Director General and Chairperson of the Advisory Council for his valuable suggestions. Similarly I would like to express my sincere appreciation to all the authors, members of the advisory council, members of the editorial board and to all who contributed towards the publication of this issue.

I would like to request all the readers to provide suggestions for the improvement of the journal and to provide quality articles in the coming issues.

Jagat Raj Paudel
Editor-in-chief

Message from Director General of Survey Department



This is a great pleasure to have the publication of this issue of the Nepalese Journal on Geoinformatics (NJG). Survey Department has been making this annual publication since 2002 and this current issue is the seventh in this series. These seven years have seen important changes in the development of the discipline of geoinformatics in Nepal. In 2002, Survey Department, for the first time, organized an international conference, Asian Conference on Remote Sensing (ACRS). Same year, National Geographic Information Infrastructure (NGII) was launched in the country with the active and pivotal role of Survey Department. Remote-sensing, GIS and numerical survey have been implemented as normal production line at the Survey Department. Since last year, Kathmandu University (KU) jointly with Land Management Training Centre (LMTC) has started Bachelor of Engineering (BE) course in Geomatics. A natural consequence is that the products and services of Survey Department and the science of geo(infor)matics, in general, have gained wider acceptance at home and abroad, and the Survey Department and its publication have gained greater popularity. The different issues of NJG have been witnesses to these important events.

This is in this perspective that Survey Department brings out this issue of NJG. Article related to the KU/LMTC course of BE Geomatics and several other topics related to the production of geo-data and application of geo(infor)matics from Nepal and abroad have been incorporated in this edition. I am confident that this Journal will help, to some extent, esteemed readers from the geo-community to raise awareness on the production and usage of geo-data in their decision-making. I look forward for their continuous support in bringing out the next issue in an even better format.

Finally I would like to thank the Advisory Council members, the Editorial Board members and the authors of the published articles for their cooperation in bringing out this publication.

June 2008
Kathmandu

Raja Ram Chhatkuli
Acting Director General