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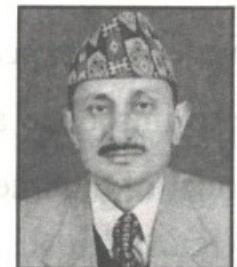
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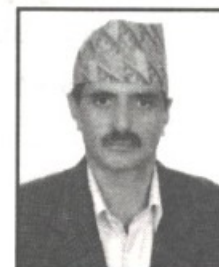
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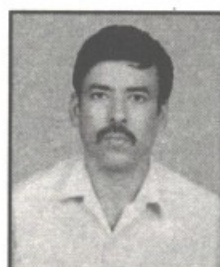
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Editorial

Dr. Rabin Sharma

Editor-in-Chief

As the number of issues of the journal rolls on, we are growing older and older. At present, we are in a crawling stage, therefore, we need your great support. One of the aims of the journal is to give satisfaction to the readers in the context of contents, quality and standards. We are receiving valuable suggestions and comments from the readers and we are trying our best to reduce the grievances. However, we expect more suggestions and comments for further improvements. In this issue, we are able to introduce a new feature as per the suggestion received from the readers; for example, the calendar of the international events.

Most of the articles in this issue are already presented in different national and international events. The intention to include such articles is to keep abreast the readers with current status and the latest developments in the field of Geoinformatics in the context of Nepal.

The Editorial Board further requests to the readers and the Geoinformatics community to send us the quality articles so that we could stand with high morale in front of the international community.

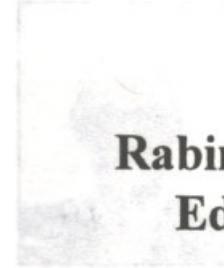
We hope the readers will enjoy reading this journal.



Dr. Rabin Sharma
Editor-in-Chief



Dr. Rabin Sharma
Editor-in-Chief



Rabin K. Sharma
Editor-in-chief



Dr. Rabin Sharma
Editor-in-Chief



Dr. Rabin Sharma
Editor-in-Chief



Dr. Rabin Sharma
Editor-in-Chief

Message from Director General of Survey Department

It gives me a great pleasure in publishing this third issue of Nepalese Journal on Geoinformatics (NJG) on the occasion of 48th anniversary of Survey Department. In order to disseminate and circulate the information of geoinformatics to a broader community, some of the relevant articles presented in national and international seminars/ conferences are also included in this journal.

Geo-information as a great power for development, awareness in this field is increasing and there is demand of the information related to it. This journal, to some extent, helps to educate the development of geomatics and to promote the use of geo information and ICT technologies in sustainability of the environment and well-being of humanity.

In recent years, it has been realized that the application of geo information technologies in land management, assessment, monitoring and management of agriculture and forestry, soils, geology, water resources, bio-diversity, disaster, environmental databases, spatial data infrastructure, rural-urban development and establishing geo-information network for education and training (GI-NET) is unavoidable. Survey Department as the responsible producer of basic geo-data, intends working together with public and private institutions to explore feasible technology and co-operation to find a solution on these issues. Department also seek to increase the awareness on the products and services of geo-data and guide geo-information policy onwards. I think NJG could offer opportunity to contribute knowledge and views on geo-information and join together for further works to make this concept more success. I hope NJG will reach to professional readers of geo-community and could play significant role in pursuing cooperation among related institutions.

I would like to give thanks to the Editorial Board members for their continuous effort in publishing this issue and to the authors for their co-operation to include their articles. Finally I would like to express my sincere thanks to the Advisory Board members for their valuable suggestions and support for this journal.

Wish best wishes,

Babu Ram Acharya
Director General

Jestha 2061 B.S.
May/ June 2004