

Forewords

It is indeed a matter of immense pleasure for me to reveal the 12th issue of 'Nepalese Journal on Geoinformatics', the annual publication of Survey Department. This is happening on the auspicious occasion of the 56th Year of the establishment of the Department.



In capacity of the National Mapping Organization of the country, the Department has been constantly putting its best effort in the mission of nation building and we believe, the Department has offered significant contribution in the past 56 years of its services. Establishment of the Department was aimed to conduct cadastral surveys but it has widened its scope over the time and wide varieties of geo-information products, apart from cadastral surveys, are being produced in recent years. The journey that began with traditional technology is in the stage of modernization. Furthermore, the Department is also playing the leading role of developing and widening the Surveying and Mapping profession in the country. In the present era of SMART Geospatial technologies and emerging concept of spatially enabled societies, the Department has a greater role to play ahead.

Despite the significant contribution in the nation building and professional development, and important responsibilities ahead, in recent decades, the Department's activities are not in a position to attain national priority. The Department is facing severe lack of resources and capacity. As a result, it is very difficult for the Department to meet the demand of modern geoinformation society. However, the Department is doing its best to bear its responsibility through the best use of resources and capacity. Publication of the journal is one of its efforts in this line.

At this moment, I would express heartiest appreciation to the member of Advisory Council and Editorial Board for their tireless efforts in making this publication successful. Similarly, I would like to extend heartiest thankfulness to the authors of the papers for their professional contribution. I would also like to thank the readers for taking time to go through it.

Finally, I would like to congratulate all the staff of the Department at the completion of 56 years of the department in serving the nation and extend heartiest thankfulness to those who have contributed to bring this department at this stage in a way or another.

Enjoy reading!

Thank you!
Nagendra Jha
Director General
Survey Department
2070 Jestha