Dear Colleagues,

Journal of Engineering Geology has completed its illustrious journey of fifty years in 2016. This is a matter of immense pleasure and joy for all the readers and well wishers of this journal. This flagship publication of the Indian Society of Engineering Geology is the only journal in the country which publishes papers from engineering geology and its allied fields.

Journal of Engineering Geology had a very humble begining during October 1966. The introductory volume published speeches from honourable dignitaries present during the inaugural function of the society along with other important papers. During its journey of fifty years, forty volumes of the journal have been published incorporating international quality technical papers. The journal has gained immense popularity during the past several years at national and international levels both among the practising professionals and academicians including research scholars. This remarkable journey since the inception of the journal has been elaborately narrrated by Shri M. Raju, former Director General, Geological Survey of India and also Past Secretary of the Society in the Prologue. The society is sincerely obiliged to him for this painstaking effort.

During its journey of fifty glorious years, the Journal of Engineering Geology has witnessed several modifications and changes in its design, layout and periodicity. Stupendous efforts have been made by various past editors to improve the quality of the journal and enrich its contents. This aspect has been accounted very appropriately by Shri Y. Deva, Vice President, Asia, International Association of Engineering Geology and the Environment (IAEG) and also Past Secretary and Editor of ISEG. His reminiscence is indicative of his endearment to the society and deep affection with the Journal.

The Preface to this Golden Jubilee Volume is rendered by Shri Imran Sayeed, Secretary and Past Editor, ISEG. He has been instrumental in publication of the journal in its present form and also for the development of an exclusive website for the journal. He has been a great motivation for bringing out this Golden Jubilee volume. I hope his guidance and support shall continue to enlighten the advancement of this publication.

This Golden Jubilee volume is a tribute to all its previous editors who in some way or the other had contributed for the amelioration of this flagship publication of ISEG. No reverence can content their tireless efforts that has brought accolade

to the journal. Now the next goal of the editorial team is to publish the journal online in digital format. I sincerely hope to achieve this milestone very soon.

This issue contains only four articles but the merit of them lies in the fact that all of them have been submitted directly for publication in the journal and peer reviewed. I need to thank Shri Gopi Kannan, Joint Editor, ISEG for providing all needed assistance in bringing out this volume. Special thanks to Dr. Pranay Vikram Singh, Council Member, ISEG for providing support and assistance.

Shri R. N. Misra, President, ISEG has been the inspiration and guiding factor for bringing out the Golden Jubilee volume of the Journal of Engineering Geology. My sincere gratitute to him for the encouragement and support.

I hope the readers shall find this volume absorbing and intriguing.

With Regards

(Rahul Khanna) Editor

30th September 2017