

## Editor's Page



*Geohorizons* bows its head to the Nature's fury that occurred at the close of the year 2004. What a havoc it wreaked! We have heard of the cosmic dance of Lord Shiva in the Hindu Mythology. What happened here and now was a terrestrial *Seismic Tandava!* Not only did it shake the Indian Ocean but nearly the entire Earth, about its axis! The tsunami which followed the massive earth quake inundated coastal areas of many nations, thousands of kilometers apart, killing more than 150,000 people and destroying crores of rupees worth of assets, natural as well as manmade. All our knowledge, our know-how, our technologies - were of little use, in predicting it, in forewarning the common man, in providing any type of protection to the living and the non-living. We became humble, helpless and hapless- in front of the Nature's fury, except for witnessing it, and recording it as an Event in the Earth's Natural History. We must all try to do our best in mitigating the sufferings of those affected on one hand and furtherance of our understanding of the science behind such earth phenomenon to stay forewarned.

We have stepped into the Year 2005. *Geohorizons* wishes its readers and patrons a very happy and bright year. Let us hope to find new oil, let us find new concepts to find more oil, new theories to unravel more of the secrets of the Earth.

The beginning of New Year was marked by Petrotech-2005. Held in the backdrop of consistently high global oil prices, it turned out to be more than usual petro-political event by drawing attention to importance of exploration and explorationist. The entire country of ours, right from the CEOs of the industries to economists, from bureaucrats to Union Ministers, talked in our lovely language, that is, in geoscientific language. May we say, a good sign indeed!

The papers in this issue of *Geohorizons* represent seismic API fairly and also contain a few papers that were read in the recent "Dakshapatt", particularly for the benefit of those who could not participate in the Conference. Other papers include innovative measures taken by an Indian geophysical field crew to acquire better seismic data in the Himalayan foot hills and rediscovering 'Weight-Drop' source, with improved technology, for seismic data acquisition. The latter is printed under Industry Update. Students' Section, another new feature of *Geohorizons*, is being inaugurated in this issue with a paper by a Geophysics student from Kurukshetra University, discussing the application of Fission Track Dating for investigating the thermal history of the sedimentary basins. We once again invite similar contributions from our budding geo-scientists for this column.

A handwritten signature in black ink, appearing to read 'R. T. Arasu'.

(R.T. Arasu)  
Editor