models presented by different workers including the author's and those of his co-workers.

This praiseworthy compilation of rich research material is regrettably not free from a few blemishes. Some are mentioned below:

While describing the seismicity of Peninsular India in Chapter 8 no mention is made of the school of thought which relates the seismic activity around Koyna with the reservoir. Such a mention would have contributed to the completeness of the topic.

On page 168 of Chapter 8, while describing the seismicity of Shillong plateau and Bengal basin, the author mentions "A notable seismic hazard presently threatens the Bengal basin in general and Tripura fold belt in particular (see Chapter 12)". No confirmation can be found in that Chapter. Similarly, his statement on page 173 reads "There has been 50 years quiet period along the major thrust (MBF). We may therefore expect a large magnitude earthquake anywhere along the MBF...". The author obviously considers this quiet period as premonitory to the occurrence of a large earthquake. That some premonitory phenomena precede a large earthquake does not find a mention earlier.

The implications of the seismicity of Indian ocean, particularly with respect to the intense deformation zone in the Central Indian ocean basin, have not been high-lighted. The book deals with the geodynamics of the Indian plate margins. A brief presentation on the possible plate boundary reorganization, implied by the intraplate seismicity, would have been in order.

The book on the whole presents rich material for any serious worker. The Chapters were so dealt with that each of them is complete in itself. An added advantage is the objective manner in which the compilation is presented devoid of undue biases. We find the bibliography quite exhaustive. This book will be a valuable possession of serious workers in the field of geodynamics and should find its place in the libraries of national organisations and universities dealing with geoscientific research activities.

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This book is very interesting and useful to practising engineering geologists and civil engineers. It will also be a good reference book to B.E. (Civil), M.E. (Geotechnical Engineering) and M.Tech. (Engineering Geology) students. The appendix 'A' on case histories of India is a valuable feature of this book. The size of the book is just adequate and text is readable. There are large number of figures to illustrate basic concepts of Soil and Rock Mechanics. The author is, therefore, to be congratulated wholeheartedly for this contribution of benefit to both geologists and civil engineers. To serve the needs of students, it is suggested that the publishers should bring out a student's edition at low price.

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