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Titolo	Active Tectonics of Kumaun and Garhwal Himalaya / / by R. Jayangondaperumal, V. C. Thakur, V. Joevivek, Priyanka Singh Rao, Anil Kumar Gupta
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Nota di contenuto	Chapter 1. Introduction Chapter 2. Mapping of Active Faults Chapter 3. Active Faults in Kumaun and Garhwal Himalaya Chapter 4. Concluding Comments and Structure of Online Interactive Active Fault Database.
Sommario/riassunto	The book contributes to understanding the pattern of strain release and the level of seismic hazard imposed by large-great earthquakes in the frontal fold-thrust belts of Kumaun and Garhwal regions of Uttarakhand. The motivation for active fault studies and their characterization have been emphasized. The book presents the compilation of knowledge garnered in multidisciplinary or proxy studies involved in the understanding of seismic hazard in general and Kumaun–Garhwal Himalaya regions in particular with lucid new maps draped on modern Cartosat or SRTM DEM data. It also discusses

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with eld photographs. Finally, it reviews all existing seismotectonic	
models of the Himalaya, its earthquake hazard, and its vulnerability,	
specically for Kumaun and Garhwal regions.	