

1. Chopra, S., Kumar, D., Rastogi, B.K., Choudhury, P. and Yadav, R.B.S. (2012) Deterministic seismic scenario in Gujarat, India, *Natural Hazards*, v.60(2), p.517-540.
2. Chopra, S., Kumar, D., Choudhury, P. and Yadav, R.B.S.(2012) Stochastic Finite Fault Modeling of Mw 4.8 Earthquake in Kachchh, Gujarat, India, *Journal of Seismology*, v. 16(3) , p. 435-449.
3. Gupta, A., Sutar, A., Chopra, S., Kumar, S. and Rastogi, B.K.(2012) Attenuation Characteristics of coda waves in Mainland Gujarat (India), *Tectonophysics*, v.530, p.264-271.
4. Gupta, S., Mahesh, P., Sivaram,K. and Rai,S.S.(2012)Active fault beneath the Tehri dam, Garhwal Himalaya- seismological evidence, *Current Science*, v.103(11), p. 1343-1347.
5. Jaiswal, R.K. and Rastogi, B.K. (2012)Next Tsunami in India in the Arabian Sea?, *Journal of Geophysics*, v. 33(4), p.111 – 115.
6. Kothyari, G. C., Pant. P. D. and Luirei. K.(2012)Landslides and Neotectonic Activities in the Main Boundary Thrust (MBT)zone: Southeastern Kumaun, Uttarakhand, *Journal of Geological Society of India*, v. 79, p. 1-10.
7. Kumar, S., Chopra, S., Choudhury, P., Singh, A.P., Yadav, R.B.S. and Rastogi, B.K.(2012) Ambient noise levels in Gujarat state (India) seismic network, *Geomatics, Natural Hazards and Risk*, p.1-13.
8. Mahesh, P., Catherine, J.K., Gahalaut, V.K., Kundu, B., Ambikapathy, A., Bansal, A., Premkishore, L., Narsaiah, M., Ghavri, S., Chadha, R.K., Choudhary, P., Singh, D.K., Singh, S.K., Kumar, S., Nagarajan, B., Bhatt, B.C., Tiwari, R.P., Kumar, A., Kumar, A., Bhu, H. and Kalita, S.(2012) Rigid Indian plate: Constraints from GPS measurements, *Gondwana Research*, v. 22(3): p. 1068-1072.
9. Mahesh, P., Gupta, S., Rai, S.S. and Sarma,R. (2012) Fluid driven earthquakes in the Chamoli region, Garhwal Himalaya: evidence from local earthquake tomography, *Geophysical Journal International*, v. 191, p.1295-1304.
10. Phartiyal, B. and Kothyari, G. C.(2012)Impact of Neotectonics on drainage network evolution reconstructed from morphometric indices: case study from NW Indian Himalaya, *Zeitschrif fur Geomorphologie*, v. 56(1), p.121-140.
11. Prabhin,S., Rajshekhar, C., Sant ,D.A. and Krishnan,K. (2012) Late Holocene Storm Records from Lower Reaches of Narmada Valley, western India, *Journal of Geological Society of India*, v. 80, p. 403-408.
12. Prabhin, S., Sant, D.A., Krishnan, K. and Rangarajan,G. (2012) High resolution facies record on Late Holocene Flood plain sediments from Lower Reaches of Narmada Valley, Western India, *Journal of Geological Society of India*, v.79, p.41-52.
13. Rastogi, B.K.(2012)Indo-US Workshop on Intraplate Seismicity, *Journal of Geological Society of India*, v.79, p. 316-317.
14. Rastogi, B.K.(2012)Comments on the paper by Bilham and Gaur, *Current Science*, v.103(2), p.1-2.
15. Singh, A. P., Mishra, O. P., Kumar, S., Kumar, D.and Yadav, R.B.S.(2012) Spatial Variation of the Aftershock Activity across the Kachchh Rift Basin and Its Seismotectonic Implications, *Journal of Earth System Science*, v. 121(2), p. 439-451.
16. Singh, A. P., Mishra, O.P., Yadav, R.B.S. and Kumar, D.(2012) A new Insight into Crustal Heterogeneity beneath the 2001 Bhuj Earthquake Region of Northwest India and its Implications for Rupture Initiations, *Journal of Asian Earth sciences*, v.48, p.31-42.

17. Singh, A.P., Murty, T.S., Rastogi, B.K. and Yadav, R.B.S.(2012) Earthquake generated tsunami in the Indian Ocean and probable vulnerability assessment for the east coast of India, Journal of Marine Geodesy, v. 35 (1), p. 49-65.