

Publications

1. Awasthi, N., Ray, J.S., Singh, A.K., **Band, S.T.**, Rai, V.K., 2014. Provenance of the Late Quaternary sediments in the Andaman Sea: Implications for monsoon variability and ocean circulation. *Geochemistry, Geophys. Geosystems* 15, 3890–3906. doi:10.1002/2014GC005462.
2. Sridhar, A., Bhushan, R., Balaji, D., **Band, S.**, Chamyal, L.S., 2016. Geochemical and Sr–Nd isotopic variations in palaeoflood deposits at main-stem–tributary junction, western India: Implications on late Holocene flood events. *CATENA* 139, 32–43. doi:10.1016/j.catena.2015.12.004
3. **Shraddha Band**, Madhusudan G. Yadava and Rengaswamy Ramesh, Monsoon climate and Marine Isotopic Stages over the Indian subcontinent during the last 200,000 years. *Indian History* ,Primus Publishers,New Delhi(in press)
4. R. Ramesh, H. Boragaonkar, **S. Band** and M. G. Yadava, Proxy climatic records of past monsoons. Monograph on climate variability and change, springer publications (in press)
5. **Shraddha Band**, M.G.Yadava, V. J. Polyak ,Y. Asmerom, Mahjoor lone, Chuan-Chou Shen, Kaushik Sree , Sachin Gupta, and R.Ramesh, Holocene monsoon variability and its links to Greenland climate oscillations (in preparation)
6. **Shraddha Band**, M.G.Yadava, R.Ramesh, Nikita Kaushal, M. Midhun, Timmy

Francis , Amzad Laskar, Gideon Henderson, Response of Indian Summer Monsoon during the last two Glacial periods, a study from stalagmite, Belum cave, India (in preparation).

7. **Shraddha Band**, M.G.Yadava, V. J. Polyak ,Y. Asmerom,,Sachin Gupta, and R.Ramesh. Impact of mid-Holocene aridification on central Indian civilization.(in preparation)

Papers/Abstract in conference proceedings

1. **Shraddha Band**, M.G.Yadava, Kaushik Sree R. Ramesh, V. J. Polyak and Y. Asmerom, High resolution precipitation records from a stalagmite of Kotumsar cave, Chhattisgarh. 28th ISMAS symposium cum workshop on mass spectrometry, 2014, pp 264-265.
2. **S. Band**, A.H. Laskar, P. R. Lekshmy, M. Midhun, M. G. Yadava and R. Ramesh, Holocene monsoon variability derived from speleothems. Mini-symposium on reconciliation of Marine and Terrestrial records of summer monsoon variability during the Holocene, 80th INSA anniversary general meeting ,2014, page 4 .
3. **Shraddha T Band**, Madhusudan G Yadava, Kaushik Sree, R. Ramesh, Victor J Polyak and YemaneAsmerom, High-resolution monsoon reconstruction using an annually resolved stalagmite from Kotumsar cave, India, AGU fall meeting 2014.
4. **Shraddha Band**, M.G.Yadava, R.Ramesh, Sachin Gupta, V. J. Polyak and Y. Asmerom, Holocene Monsoon variability using stalagmite record from Dandak cave, India, Goldschmidt conference,Yokohama, 2016
5. Narayana Allu C, GautamPawan K, **Band Shraddha** , Yadava M G , Ramesh Rengaswamy, and Chuan-Chou Shen, High Resolution deglacial

monsoon $\delta^{18}O$ record from a new stalagmite from the Kailash Cave, Central India, Geophysical Research Abstracts Vol. 18, EGU2016-9006, 2016

Oral/ Posters presented

1. **Shraddha Band**, M.G.Yadava, Timmy Francis, Amzad Laskar, Nikita Kaushal, R.Ramesh, Gideon Henderson, High resolution precipitation records from a stalagmite of Belum Cave, India. Summer school on speleothem science. University of Oxford, 2015. (Poster presentation)
2. **Shraddha Band**, M.G.Yadava, R.Ramesh, Sachin Gupta, V. J. Polyak and Y. Asmerom, Holocene Monsoon variability using stalagmite record from Dandak cave, India. Goldschmidt conference, Yokohama, 2016. (Oral presentation).
3. **Shraddha Band**, M.G.Yadava, V. J. Polyak, Y. Asmerom, Mahjoor lone, Chuan-Chou Shen, Kaushik Sree, Sachin Gupta, and R. Ramesh, Holocene monsoon variability and its link to Greenland climate oscillations. Workshop on “Recent advances in Paleoclimate Studies”, University of Tokyo, 2016. (Oral presentation)