

**PRADEEP SRIVASTAVA, WIHG, DEHRADUN, INDIA**



**Google Scholar Page:**

<https://scholar.google.co.in/citations?user=nifnISsAAAAJ&hl=en>

**RESEARCH GROUP: SEDIMENTOLOGY**

**FIELD OF SPECIALIZATION: QUATERNARY GEOLOGY**

**EDUCATION:**

**Ph.D (Geology), 1999**, Lucknow University, Lucknow, under the supervision of Prof. I.B. Singh. Dissertation “Sedimentology and Geomorphology of Interfluvial Areas of Central Ganga Plain.”

**M.Sc. (Geology), 1993**, Lucknow University, Lucknow

**PROFESSIONAL EXPERIENCE:**

Scientist (presently Scientist-F), Wadia Institute of Himalayan Geology, since September 2005.

Postdoctoral Research Associate, University of Georgia, USA, Dec 2001-Aug 2005

Research Associate, Indian Institute of Technology, India, April 2001- November 2001.

Postdoctoral Fellow, Physical Research Laboratory, India, January 1999- March 2001

Junior Research Fellow, University of Lucknow, India, January 1997- December 1998

**VISITING POSITIONS: NIL**

**TEACHING EXPERIENCE: NIL**

**SERVICES:**

**a. Supervision/Guidance to Ph.D. Students:**

**06 Ph.D.s supervised; 03 continuing**

**b. Training:**

Participated as mentor/resources persons in many trainings conducted by GSI, NGRI, WIHG, BSIP, Uttarakhand Administrative Academy

Conducted DST sponsored field training program on Quaternary of Arid Zone: Ladakh Himalaya in 2012

**c. Teaching: Nil**

**d. Membership:**

Fellow: Geological Society of India  
Vice President: Association of Quaternary Researchers  
Member: Indian Geophysical Union  
Himalayan Geology Society

**e. Editorial Board:**

Journal of the Geological Society of India  
Quaternary International  
Himalayan Geology

**f. International/National Seminars/Workshop:**

Convener; International conference on “Mountain building and climate-tectonics”, 2008  
Co-Convener International Conference on “Indian Monsoon and Himalayan Geodynamics” - 2011  
Co-Convener, Indian Micropaleontology Colloquium-2013  
Core committee member, Himalayan Karakoram Tibet workshop (HKT-2015)  
Co-convener; Golden Jubilee Seminar of Wadia Institute of Himalayan Geology-2018

**g. External Research Fund received & Project Handled:**

1. Co-PI of Project entitled “Geomorphology and Sedimentation History of Alaknanda valley between Saknidhar Thrust and the Alaknanda Fault, Lesser Central Himalaya, Uttarakhand” Funded by DST vide order # 187/1/2008/DST/Estt. Commencing from 1<sup>st</sup> May 2008 for three years, Rs. 24.99 Lacs. Completed
2. PI: Received funding of Rs. 3.19 Lacs from Indo-US Science and Technology Forum, New Delhi on competitive basis to sponsor the travel of US Delegates in the conference (MBCT-2008) convened by me. Completed
3. PI: of the project funded for the “Field workshop on Quaternary setup of Arid NW Himalaya: Main focus on Ladakh” DST, New Delhi, 2012 Rs. 22 Lacs. Completed
4. PI: Received Rs. 4 Lacs from MoES to conduct a brain storming session of high resolution paleoclimatic records from the lakes of Ganga Plain. Completed

5. Co-PI: Quaternary Landform Evolution along the Himalayan Frontal Thrust of India: Insight to the patterns of strain release along a Continental Convergent Plate Boundary. Funded by MoES: Rs. 89.68 lacs (MoES/P.O.(Geosci)/11/2013, dated 31/3/2014): completed.
6. PI: Comparative Study of weathered soil profiles developed on granitic and basaltic rocks of higher and lesser Himalaya: Implication on Climate-Tectonic interaction. Rs. 48.987 Lacs (Nov 2019 to October 2022).

**h. Member of important Committees:**

Member, Board of studies (Geology) of HNB Garhwal University, Srinagar  
 Past Member of the Geosciences Project Monitoring and Assessment Committee (PAMC) of Ministry of Earth Sciences (MoES), Govt. of India.  
 Member, PAMC-IODP, Ministry of Earth Sciences  
 Member, Local organizing committee of IGC-2020

**AWARDS/FELLOWSHIPS/HONORS/MEMORIAL LECTURES:**

**a. Awards/Medals/Prizes:**

1. Anni Talwani Medal, Indian Geophysical Union-2019
2. National Geoscience Award-2011, Ministry of Mines, Govt of India.
3. M.S. Krishnan Gold Medal-2011 by Indian Geophysical Union, India
4. S.S. Merh Award (2010) of the Geological Society of India for excellence on Quaternary Research
5. Wadia Institute of Himalayan Geology, Best Paper Award for the years 2008, 2009 & 2010
6. G.K. Gilbert Award for excellence in geomorphological research from AAG-Geomorphology Specialty Group, United States (2007).

**b. Fellowships: Nil**

**c. Memorial Lectures: Nil**

**d. Recognition/Honors: Nil**

**COUNTRIES VISITED:** United States of America, Australia, China, Namibia, Botswana, Singapore, Ireland

**NATIONAL/INTERNATIONAL (outside WIHG) COLLABORATION (present and past):**

- Prof. Bob Wasson, Australian National University, Quaternary Landscape evolution and extreme floods in Himalaya. Email: wasson.robertj@gmail.com
- Prof. Alan Ziegler, National University of Singapore, on Extreme floods and paleohydrology. Email: thaihawk@gmail.com

- Dr Kristin Morell, University of California, Santa Barbara, USA on neotectonics. Email: kmorell@ucsb.edu
- Prof. George A Brook, University of Georgia, USA. Email: gabrook@uga.edu
- Dr. Eugene Marais, National Museum, Windhoek, Namibia. On Quaternary of Namib Desert. Email: insects@natmus.cul.na
- Prof. Anthony Dossetto, Erosion vis-à-vis Climate in Himalaya, University of Wollongong, Australia. Email: [tonyd@uow.edu.au](mailto:tonyd@uow.edu.au)
- Dr Anupam Sharma, Dr Binita Phartiyal; Dr Rajesh Agnihotri, Dr Anju Saxena, BSIP-Lucknow
- Prof. Jayant Tripathy, JNU-New Delhi; Prof. Umakant Shukla, BHU-Varanasi; Prof. YP Sundriyal, HNB Garhwal University, Srinagar

#### Inside WIHG Collaborator:

R. Jayangondaperumal, Narendra Kumar Meena, Anil Kumar, Suman Rawat, Koushik Sen, Manish Mehta

PATENT -NIL

SCHOLARSHIPS AWARDED, GATE: CSIR-NET

#### PH.D. ADVISOR:

**Six students** namely Yogesh Ray, Shipra Choudhary, Anil Kumar and Dipti Sharma and Rupa Ghosh, Poonam Chahal **are awarded Ph.D.** on the Quaternary Evolution of River systems of Himalaya. Three students, namely, Pankaj Sharma, Sandeep Panda, Shravi Agarwal are working for their Ph.D. on different aspect of Quaternary.

#### LIST OF PUBLICATIONS

##### (a) SCI Papers

Sl No	ARTICLE TITLE	JOURNAL TITLE	Author & Co Authors
1	High resolution climatic (monsoonal) variability reconstructed from a continuous ~2700 year sediment record from Northwest Himalaya (Ladakh)	The Holocene 30 (3): 441-457 (2020)	Pankaj Sharma, Rawat, S., Srivastava, P., Meena, N., Agnihotri, R., Kumar, A., CHahal, P., Gahlaud, SKS, Shukla, U.K.
2	Late Pleistocene history of aggradation and incision, provenance and channel connectivity of the Zanskar River, NW Himalaya	Global and Planetary Change 178, 110-128 (2019)	Chahal, P., Kumar, A., Sharma, P.C., Singhal, S., Sundriyal, Y.P. and <b>Srivastava, P</b>
3	100 kyr sedimentary record of Marginal Gangetic Plain: implications for forebulge	Palaeogeography, Palaeoclimatology, Palaeoecology 520,	Rupa Ghosh, <b>Srivastava. P.</b> , U.K. Shukla, R. K. Sehgal, I. B. Singh

	tectonics	78-95 (2019)	
4	Late quaternary fluvial incision and aggradation in the Lesser Himalaya, India	Quat. Science Reviews (2018) 197:112-28	Dosseto, A., May, J.H., Choi, J.H., Swander, Z.J., Fink, D., Korup, O., Hesse, P., Singh, T., Mifsud, C. and <b>Srivastava, P.</b>
5	Late Quaternary glaciations history of Monsoon dominated Dingad basin, central Himalaya, India	Quat Science Reviews 181, 43-64 (2018)	Shukla, T., Mehta, M., Jaiswal, M., <b>Srivastava, P.</b> , Dobhal, D.P., Nainwal, H.C., Singh, A.K.
6	8000-year monsoonal record from Himalaya revealing reinforcement of tropical and global climate systems since mid-Holocene	Scientific Reports 7: 14515 (2017) <i>Nature Publishing Group</i>	<b>P Srivastava</b> , R. Agnihotri, D Sharma, N Meena, Y.P Sundriyal, A. Saxena, R. Bhushan, R. Sawlani, Upasana S. Banerji, C. Sharma, P. Bisht, N. Rana, R.Jayangondaperumal
7	Earliest Dates of Microlithic Industries (42–25 ka) from West Bengal, Eastern India: New Light on Modern Human Occupation in the Indian Subcontinent	Asian Perspectives 56, 237-59 (2017).	Basak B, <b>Srivastava P.</b>
8	Tectonic forcing of evolution and Holocene erosion rate of ravines in the Marginal Ganga Plain, India	Jour. Asian Earth Sciences (accepted)	Ghosh, R., <b>Srivastava, P.</b> , Shukla, U.K., Singh, I., Ray Champati, Sehgal R.
9	Primary surface rupture of the 1950 Tibet-Assam great earthquake along the eastern Himalayan front, India	Scientific Reports 7:5433 (2017) <i>Nature Publishing Group</i>	Rao, P.S., Jayangondaperumal, R., Pandey, A., Mishra, R.L., Singh, I., Bhushan, R., <b>Srivastava, P.</b> , Ramachandran, S., Shah, C., Kedia, S., Sharma, A.K., Bhat, G.R.
10	Geomorphic evolution of a non-glaciated river catchment in Lesser Himalaya: Response to tectonics	Quaternary International 462: 211-225 (2017)	Chaudhary, S., Asthana, A.K.L, Luirei, A., <b>Srivastava, P.</b> , Bartarya, S.K., Sundriyal, Y.P., Arya, P., Kulkarni, S.
11	A complex thrust sequence in western Himalaya: The active Medlicott Wadia Thrust	QUATERNARY INTERNATIONAL 462: 109-123 (2017)	Mugnier, J.L., Vignon, V., Jayangondaperumal, R., Vassallo, R., Malik, M.A., Replumaz, A. <b>Srivastava, P.</b> , Jouanne, F., Buoncristiani, J.F., Jomard, H., and Carcaillet, J.
12	Paleoflood records in Himalaya	Geomorphology 284, 17-30 2017	<b>Srivastava, P.</b> , Kumar, A., Chaudhary, S., Meena, N., Rawat, S., Sundriyal Y.P., Kumar, N., R. Jayangondaperumal, Bhist, P., Sharma, D., Juyal, N., Wasson, R.J., Zieglar, A.
13	The role of climate and tectonics in aggradation and incision of the Indus River in the Ladakh Himalaya during the late Quaternary	Quaternary Research 87, 363-387, 2017	Kumar, A., <b>Srivastava, P.</b>
14	Sedimentation close to the active Medlicott Wadia Thrust (Western Himalaya): How to estimate	Geomorphology 284, 175-190. 2017	Vignon, V., Mugnier, J.L., Vassallo, R., <b>Srivastava, P.</b> , Malik, M.A., Jayangondaperumal, R., Jouanne, F.,

	climatic base level changes and tectonics.		Buoncristiani, J.F., Carcaillet, J., Replumaz, A. and Jomard, H.,
15	Great earthquake surface ruptures along backthrust of the Janauri anticline, NW Himalaya	Journal of Asian Earth Sciences 133, 89-101, 2017	Jayangondaperumal, R., Kumahara, Y., Thakur, V.C., Kumar, A., <b>Srivastava, P.</b> , Shubhanshu, D., Joevivek, V. and Dubey, A.K.
16	Late Pleistocene aeolian activity in the cold desert of Ladakh: a record from sand ramps	Quaternary International, 2017, 443, 13-28.	A. Kumar, <b>P. Srivastava</b> , N. Meena
17	A Clear and Present Danger: Ladakh's increasing vulnerability to flash floods and debris flows.	Hydrological Processes 2016, 30, 4214-4223	Ziegler, A.D., Cantarero, S.I., Wasson, R.J., <b>Srivastava, P.</b> , Spalzin, S., Chow, W. and Gillen, J.,
18	Discovery of Elephas cf. namadicus from the late Pleistocene strata of Marginal Ganga plain	Jour. Geological Soc. India 88, 559-568, 2016	R. Ghosh, Sehgal, RK, <b>Srivastava, P.</b> , Shukla, UK., Nanda AC., Singh, DS
19	Stable ( $\delta^{13}C$ and $\delta^{15}N$ ) isotope and Magnetic Susceptibility record of late Holocene climate change from a lake profile of northeast Himalaya	Jour. Geological Soc. India, 2015, 86, 696-705	S. Agarwal, <b>P. Srivastava</b> , Sonam, NK Meena, SK Rai, R. Bhushan, AK Gupta
20	Tectonic Consideration for Location of the Kishau Dam Site on Tons River in Lesser Himalaya, India.	Engg Geology for Soc and Territory-1, 495-498. 2015. Springer Int Publishing	Srivastava, V., <b>Srivastava, P.</b> , Srivastava, H. B., & Ray, Y
21	Terrain response to the extreme rainfall event of June 2013: Evidence from the Alaknanda and Mandakini River Valleys, Garhwal Himalaya, India.	Episodes 2015, 38, 179-188	Sundriyal, YP., Shukla, AD., Rana, N., Perumal, RJ., <b>Srivastava, P.</b> , Chamyal, LS., Sati, SP., Juyal, N.
22	Rapid response of silicate weathering rates to climate change in the Himalaya.	Geochem. Persp. Let. 1, 10-19, 2015	Dosseto, A., Vigier, N., Joannes-Boyau, R., Moffat, I., Singh, T., <b>Srivastava, P</b>
23	Distribution of the Late-Quaternary deformation in Northwestern Himalaya	Earth and Planetary Science Letters, 2015, 411, 241-252.	Vassallo, R., J-L. Mugnier, V. Vignon, M. A. Malik, R. J. Perumal, <b>P. Srivastava</b> , F. Jouanne, and J. Carcaillet.
24	Formation of paleovalleys in the Central Himalaya during the valley aggradation	Quat International 2015, 371, 254-267	S. Chaudhary, U.K. Shukla, YP Sundriyal, P. Srivastava, Poonam Jalal
25	Pilgrims, progress, and the political economy of disaster preparedness – the example of the 2013 Uttarakhand flood and Kedarnath disaster	Hydrological Processes (2014) DOI: 10.1002/hyp.10349	AD Ziegler, RJ Wasson, A Bhardwaj, YP Sundriyal, Sati SP, Juyal N, V Nautiyal, <b>P Srivastava</b> , Gillen J, Saklani U
26	Late Quaternary glacial advances	The Holocene,	M Mehta, DP Dobhal, B Pratap, Z Majid,

	in the Tons River Valley, Garhwal Himalaya, India and regional synchronicity	2014, 24: 1336-1350	AK Gupta, <b>P Srivastava</b>
27	Indications of an extreme event deposits along the west coast of India: evidences from GPR investigations	Environmental Earth Sciences, 2014, 72: 4155-4166	VJ Loveson, A R. Gujar, SD Iyer, <b>P. Srivastava</b> , GM Tirodkar, RAA. Luis
28	Earliest Dates and implications of Microlithic industries of Late Pleistocene from Mahadebbera and Kana, Purulia District, West Bengal	Current Science 107, 1167-1171 (2014)	Basak, B, <b>Srivastava, P.</b> , Dasgupta, S., Kumar, A., Rajaguru, S.N
29	Early Holocene monsoonal fluctuations in the Garhwal higher Himalaya as inferred from multi-proxy data from the Malari paleolake	Quaternary Research, 2013, 80, 447-458	<b>P. Srivastava</b> , A. Kumar, A. Mishra, N. K. Meena, JK Tripathy, YP Sundriyal, R. Agnihotri, AK Gupta
30	Late Pleistocene-Holocene Morpho-Sedimentary architecture, Spiti River, Arid Higher Himalaya	Int. Jour. of Earth Science (Geol. Rundschau), 2013; 102, 1967-1984	<b>P. Srivastava</b> , Ray, Y., Phartiyal, B., Sharma, A.
31	Erosion of River Terraces as a Component of Large Catchment Sediment Budgets: A pilot study from the Gangetic Plain	Journal of Asian Earth Sciences, 2013, 67-68, 18-25.	RJ Wasson, Chauhan, MS; Misra, C., Jaiswal, M., Singhvi AK., <b>Srivastava, P.</b>
32	Chronology of Late Quaternary Glaciation in the Pindar valley, Alaknanda Basin, Central Himalaya (India)	Journal of Asian Earth Sciences, 2013, 66, 224-233	R. Bali, Nawaz Ali, K.K. Agrawal. <b>P. Srivastava</b>
33	Migration of Ganga River and development of cliffs in Varanasi region during late Quaternary: Role of active tectonics	Geomorphology, 2012, 171-172; 101-113.	Shukla U. K. <b>Srivastava P.</b> and Singh I. B.
34	Late Pleistocene – Holocene tectonic activities in the frontal part of NE Himalaya between Siang and Dibang valleys, Arunachal Pradesh, India	Zeitschrift Fur Geomorphologie, 2012, 56, 477-493.	Luirie, K., Bhakhuni, S.S., <b>Srivastava, P.</b> , Suresh N.
35	Elemental behavior in the soil profile of humid northeastern Himalaya.	Himalayan Geology, 2012, 34, 57-64.	S. Vyshnavi, R. Islam, <b>P. Srivastava</b> , D.K. Misra
36	River Systems of Himalaya: Archives of Past climate and Tectonics.	Proceedings of Indian National Science Academy, 2012, 78, 295-298	<b>P. Srivastava</b>
37	Geomorphological evidences of post LGM glacial advancements	Journal Earth System Sciences,	M. Mehta, Z. Majid, D.P. Dobhal, <b>P. Srivastava</b>



	in the Himalaya: study from Chorabari Glacier, Garhwal Himalaya, India.	2012, 121, 149-163.	
38	Optically Stimulated Luminescence Chronology of Terrace Sediments of Siang River, Higher NE Himalaya: Comparison of Quartz and Feldspar chronometers.	Journal of the Geological Society of India, 2012, V 79, 252-257	<b>P. Srivastava</b> , Misra, D.K.
39	LATE QUATERNARY PALEOECOLOGY AND HEINRICH EVENTS AT GRAY'S REEF NATIONAL MARINE SANCTUARY, SOUTH ATLANTIC BIGHT, GEORGIA	Southeastern Geology, 2012, 48, 165-184.	Garrison, E.G., Weaver, W., Litmann, S.L., Hale, J.C., <b>Srivastava, P.</b>
40	Widespread aggradation in the mountainous catchment of the Alaknanda-Ganga River System: Timescales and implications to Hinterland-foreland relationships	Quaternary Science Reviews, 2010, V. 29, 2238-2260	Y. Ray, <b>P. Srivastava</b>
41	Comment "Climate control on erosion distribution over the Himalaya during past ~100 ka"	Geology, 2010, V. 38, e216.	<b>P. Srivastava</b> , Shukla, U.K.
42	Active Tectonics in and around Kimin-Ziro area, Lower Subansiri District, Arunachal Pradesh, NE India.	Zeitschrift Fur Geomorphologie, 2009, V. 53, 109-120.	K.K. Agarwal, R. Bali, G.M. Kumar, <b>P. Srivastava</b> , P.V. Singh
43	Chronology of relict lake deposits in the Spiti River, NW Trans Himalaya: Implications to Late Pleistocene-Holocene climate-tectonic perturbations.	Geomorphology, 2009, V. 108, 268-272.	B. Phartiyal, A. Sharma, <b>P. Srivastava</b> , Y. Ray
44	Late Quaternary Evolution of Ziro intermontane Lake basin, NE Himalaya, India.	Himal Geology, 2009, V. 30, 175-185	<b>P. Srivastava</b> , D.K. Misra, K.K. Agarwal, S.S., Bhakhuni, K. Luirei
45	Tectono-Climatic history of the Upper Spiti Valley, NW Himalaya during late Quaternary Period	Himal Geology, 2009, V. 30, 167-174	B. Phartiyal, P. Srivastava, A. Sharma
46	River response to continuing movements along the active faults in the Siang Valley, North-Eastern Himalaya, India.	Zeitschrift Fur Geomorphologie 2009, 53, 455-468	D.K. Misra, <b>P. Srivastava</b>
47	Quaternary Evolution of the Ganga River System: New Quartz Ages and a review of Luminescence Chronology	Himal Geology, 2009, V. 30, 85-94	<b>P. Srivastava</b> , U.K. Shukla
48	The Mountain-Lowland Debate: deforestation and Sediment Transport in the Upper Ganga	Jour Environ Management 2008, 88, 53-61	R.J. Wasson, R., N. Juyal, M. Jaiswal, M. McCulloch, M.M. Sarin, V. Jain, <b>P. Srivastava</b> , A.K. Singhvi



	Catchment		
49	Morpho-sedimentary records at the Brahmaputra River exit, NE Himalaya: climate-tectonic interplay during Late Pleistocene-Holocene.	Jour of Quat Science 2009, 24, 175-188.	<b>P. Srivastava</b> , S.S. Bhakuni, K. Luirei, D.K. Misra
50	Fashion and phases of Late Pleistocene aggradation and incision in Alaknanda River, western Himalaya, India	Quaternary Research 2008, 70, 68-80	<b>P. Srivastava</b> , J.K. Tripathy, R. Islam, M.K. Jaiswal
51	Morpho-sedimentary records of active tectonics at the Kameng river exit, NE Himalaya	Geomorphology, 2008, 96, 187-198	<b>P. Srivastava</b> , D.K. Misra
52	Feasibility of the SAR technique on quartz sand of Terraces of NW Himalaya: a case study from Deoprayag	Geochronometria 2008, 31,45-52	M.K. Jaiswal, <b>P. Srivastava</b> , J.K. Tripathi, R. Islam
53	Landslide dammed lakes in the Alaknanda basin (Lesser Himalaya): causes and implications.	Current Science 2007, 93, 568-574	Y.P. Sundriyal, J.K. Tripathi, S.P. Sati, G.S. Rawat, <b>P. Srivastava</b>
54	Timing of lake-level changes in Etosha Pan, Namibia, since the middle Holocene from OSL ages of relict shorelines in the Okondeka region.	Quaternary International, 2007, 175, 29-40	G.A. Brook, E. Marais, <b>P. Srivastava</b> , T. Jordan
55	Depositional environment and OSL chronology of Homeb silt deposits, Kuiseb River, Namibia.	Quaternary Research, 2006 V. 65, 478-491	<b>P. Srivastava</b> , G.A. Brook, E. Marais, P. Morthekai, A.K. Singhvi
56	Characteristics and OSL minimum ages of relict fluvial deposits near Sossus Vlei, Tsauchab River, Namibia, and a regional climate record for the last 30 ka.	Jour of Quat Science, 2006, 21, 347-362	G.A. Brook, <b>P. Srivastava</b> , E. Marais,
57	The Advent of herding in southern Africa: early AMS dates on domestic livestock from Kalahari Desert, Botswana.	Current Anthropology, 2005, 46, 671-677.	L.h. Robbins, A.C. Campbell, M.L. Murphy, G.A. Brook, <b>P. Srivastava</b> , S. Badenhorst
58	Depositional Environment of Clay Castles, Hoarusib River, Northern Namib deserts, Namibia.	Catena, 2005, 59, 187-204	<b>P. Srivastava</b> , G.A. Brook, E. Marais
59	A Record of fluvial aggradation in the northern Namib Desert during the Late Quaternary.	Zietschrift fur Geomorphology, 2004, 133, 1-18	<b>P. Srivastava</b> , G.A. Brook, E. Marais
60	Late Pleistocene braided rivers of Atlantic coastal plain, USA.	Quaternary Science Reviews, 2004, 23, 65-84	D. Leigh, <b>P. Srivastava</b> , G.A. Brook
61	Late Pleistocene-Holocene hydrological changes in the	Geomorphology,	<b>P. Srivastava</b> , S. Sharma, U.K. Shukla, I.B. Singh

	interfluvial areas of Central Ganga Plains, India.	2003, 54, 279-292	
62	Luminescence chronology and Late Quaternary geomorphic history of Ganga plain, India.	Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 197, 15-41	<b>P. Srivastava</b> , I.B. Singh, M. Sharma, A.K. Singhvi
63	Luminescence chronology of incision and channel pattern changes in the River Ganga, India	Geomorphology, 2003, 51, 259-268.	<b>P. Srivastava</b> , M. Sharma, A.K. Singhvi
64	Middle Palaeolithic human activity and palaeoclimate at Kalpi in Yamuna Valley, Ganga Plain.	Man and Environment, 2002, V. <u>XXVII</u> , 1-13	Tewari, R.C., Pant, P.C., Singh, I.B., Sharma, S., Sharma, M., <b>Srivastava, P.</b> , Singhvi, A.K., Misra, P.K., Tobschall, H.J.,
65	Luminescence chronology of river adjustment and incision of Quaternary sediments in the alluvial plain of Sabarmati river, north Gujarat, India.	Geomorphology, 2001, 36, 217-229	<b>P. Srivastava</b> , Juyal, N., A.K. Singhvi, R.J. Wasson, M. D. Bateman
66	Luminescence chronology and facies development of <i>bhur</i> sands in the interfluvial region of central Ganga Plain, India.	Current Science, 2000, 78, 498-503	<b>P. Srivastava</b> , P.K. Misra, M. Sharma, I.B. Singh, A.K. Singhvi
67	Palaeocurrent Patterns in Braid and Point Bar Deposits: Examples from Ganga River, India	Jour Sedimentary Research, 1999, 69, 992-1002.	U.K. Shukla, I.B. Singh, <b>P. Srivastava</b> , D.S. Singh
68	Evidence of Human Occupation and Humid Climate of 30 ka in the Alluvium of Southern Ganga Plain.	Current Science, 1999, 76, 1022-1026	I.B. Singh, S. Sharma, M. Sharma, <b>P. Srivastava</b> , G. Rajagopalan
69	Upland Interfluvial Deposition: Alternative Model to Muddy Overbank Deposits.	Facies, 1999, 40, 197-210	I.B. Singh, <b>P. Srivastava</b> , S. Sharma, M. Sharma, D.S. Singh, G. Rajagopalan, U.K. Shukla
70	Point Bar Complex of an Exhumed Channel in Upland Interfluvial of Ganga Plain.	Jour Geological Society of India, 1998, 51, 315-322.	I.B. Singh, U.K. Shukla, <b>P. Srivastava</b>
71	Evidence of Middle to Late Holocene Neotectonic Activity in Ganga Plain	Current Science, 1997, 73, 1114-1117	I.B. Singh, G. Rajagopalan, K.K. Agarwal, <b>P. Srivastava</b> , M. Sharma, S. Sharma

#### (b) Non-SCI Articles

**Srivastava, P.** 2008. Indian Contributions on Late Quaternary Fluvial Records. (In Eds. Singhvi, A.K., Bhattacharya, A., Guha. S. Glimpses of Geoscience Research in India. The Indian Report to IUGS 2004–2008) Indian Academy of Sciences, New Delhi, 324pp

Brook, G.A., **Srivastava, P.**, Brook, F.Z., Robbins, L.H., Campbell, A.C., Murphy, M.L., 2008. OSL chronology from sediments and MSA artefacts at the Toteng quarry, Kalahari Desert, Botswana. South African Archaeological Bulletin, V. 63, 151-158.

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Nil

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- (1) Guest Editor, Himalayan Geology, volume 30, 2009. Special issue on “Mountain Building and Climate-Tectonic interaction.
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**Nil**

**(g) Articles in Proceeding Volumes: Nil**