RESEARCH PUBLICATIONS

Papers Published

Asthana, A.K.L. & Pal, D. 2006. Morpho-tectonics, Landforms development and Environmental Appraisal of Nayar Basin, Garhwal Himalaya, Uttaranchal. *In*: Rawat, M.S.S. (ed.), *Resource Appraisal, Technology Application and Environmental Challenges in Central Himalaya Trans Media.* Srinagar, **II**, 267-279.

Bagri, D.S. & Pal, D. 2006. Enhanced activity of natural hazards in Uttarkashi area – A case study from Bhagirathi and Jalkur river valleys with emphasis on treatment of degraded slopes and remedial measures to mitigate their impact. *In*: Rawat, M.S.S. (ed.), *Resource Appraisal, Technology Application and Environmental Challenges in Central Himalaya Trans Media.* Srinagar, **II**, 96-105.

Bajpai, S., Kapur, V.V., Das, D.P. & Tiwari, B.N. 2005. First Fossil Marsupials from India: Early Eocene *Indodelphis* N. Gen. and *Jaegeria* N. Gen. from Vastan Lignite Mine, District Surat, Gujarat, Western India. *J. Palaeontol. Soc. India,* **50**(1), 147-151.

Bajpai, Sunil, Kapur, Vivesh V., Das, D.P., Tiwari, B.N., Saravanan, N. & Sharma, Ritu 2005. Early Eocene Land Mammals from Vastan Lignite Mine, District Surat (Gujarat), Western India. *J. Palaeontol. Soc. India,* **50**(1), 101-113.

Bajpai, Sunil, Kapur, Vivesh V., Thewissen, J.G.M., Das, Debasis P., Tiwari, B.N., Sharma, Ritu & Saravanan, N. 2005. Early Eocene Primates from Vastan Lignite Mine, Gujarat, Western India. *J. Palaeontol. Soc. India,* **50**(2), 43-54.

Banerjee, P. 2005. Inter-seismic geodetic motion and far-field co-seismic surface displacements caused by the 26th December, 2004 Sumatra Earthquake observed from GPS data. *Curr. Sci.,* **88**(9), 1491-1495.

Banerjee, P., Pollitz, F. & Burgmann, R. 2005. The Size and Duration of the Sumatra-Andaman Earthquake from Far-Field Static Offsets. *Science,* **308**, 1769-1772.

Brook, G.A., Srivastava, P. & Marais, E. 2006. Late Pleistocene-Holocene climatic conditions in the deserts of Namibia as inferred from the relict fluvial deposits of the autochthonous River Tsauchab. *J. Quaternary Sci.,* **21**, 347-362.

Champati Ray, P.K., Jayangondaperumal, R., Thakur, V.C., Bhat, M.I., Mallik, M.A., Singh, Vivek Kr. & Lakhera, R.C. 2005. A Quick Appraisal of Ground Deformation in Indian Region due to the October 8, 2005 Earthquake, Muzzafarabad, Pakistan. *Indian J. Remote Sensing,* **33**(4), 465-473.

Choubey, V.M, Bartarya, S.K. & Ramola R.C. 2005. Radon variations in an active landslide zone along the Pindar River, in Chamoli District, Garhwal Lesser Himalaya, India. *Envir. Geol.,* **47**(6), 745-750.

Gergan, J.T. & Thayyen, R.J. 2005. Ice thickness and subglacial topography studies by Ground Penetrating Radar during the XX Indian Antarctic expedition. *Antarctic Geoscience, Ocean atmosphere interaction and Paleoclimatology,* (special volume), 84-90.

Gupta, V. 2005. Application of Lichenometry to Slided materials in the Higher Himalayan Landslide zone: A case study. *Curr. Sci.,* **89**(6), 1032-1036.

Gupta, V. 2005. The Relationship between tectonic stresses, joint patterns and landslides in the higher Indian Himalaya. *J. Nepal Geol. Soc.,* **31**, 51-58.

Hakim Rai & Rao, D.R. 2005. Geochemical and isotopic studies of the granitoids exposed on the southern slope in the Sasoma- Saser Brangza section of Karakoram Batholith, Jammu and Kashmir. *J. Geol. Soc. India, 65, 325-334.*

Jowhar, T.N. 2005. Computer Programs for P-T calculations and construction of Phase Diagrams: Use of TWQ, WEBINVEQ and THERMOCALC. *In:* Rajan, S. & Pandey, P.C. (eds), *Antarctic Geoscience, Ocean-Atmosphere Interaction and Paleoclimatology.* National Centre for Antarctic & Ocean Research, Goa, 248-262.

Khayingshing Luirei, Pant, P.D. & Kothyari, G.C. 2006. Geomorphic evidences of Neotectonic movements in Dharchula area, Northeast Kumaun: A perspective of the recent neotectonic activity. *J. Geol. Soc. India,* **67**, 92-100.

Kumar, D., Sriram, V.& Khattri, K.N. 2006. A study of source parameters, site amplification and average Qb analysis from the analysis of accelerograms of 1999 Chamoli earthquake. *PAGEOPH,* **163**, 1-30.

◆ ◆

Kumar, D. Sriram,V. Sarkar, I. & Khattri,K.N. 2005.Sub-event analysis and source parameters of 1991 Uttarkashi earthaquake. *Tectonophys.,* **407**,1-24.

Kumar, K. 2006. Comments on "Early Eocene land mammals from Vastan Lignite Mine, District Surat (Gujarat), western India by Bajpai, S. *et al. J. Palaeontol. Soc. India,* **50**(1), 101-113, 2005", *www.PalArch.nl Online Journal of Vertebrate Paleontology Series*, 1,2, 7-13.

Kumar, K., Rana, R.S. & Paliwal, B.S. 2005. Osteoglossid and lepisosteid fish remains from the Paleocene Palana Formation, Rajasthan, India. *Palaeontology,* **48**(6), 1187-1207.

Kumar, S., Wesnousky, S.G., Rockwell, T.K., Thakur, V.C., Briggs, R.W. & Jayangondaperumal, R. 2006. Paleosesimic evidence of great surface-rupture earthquakes along the Indian Himalaya. *J. Geophys. Res., **111**(B03304), 1-19.*

Kumaravel, V., Sangode, S.J., Kumar, R. & Siddaiah, N.S. 2005. Magnetic Polarity Stratigraphy of Plio-Pleistocene Pinjor Formation (Type Locality), Siwalik Group, NW Himalaya, India. *Curr. Sci.*, **88** (9), 1453-1461.

Kumaravel, V., Sangode, S.J., Siddaiah, N.S. & Kumar, R. 2005. Rock magnetic characterization of pedogenesis in high energy sediment depositional condition: A case study from the Mio-Pliocene Siwalik sequence near Dehra Dun, NW Himalaya. *Sediment. Geol.*, **177**, 229-252.

Mahajan, A.K. & Virdi, N.S. 2005. Macroseismic Study of Shallow Earthquakes in the Himachal and Garhwal Himalaya, Northwest Himalaya. *Geol. Soc. India, Spec. Publ.,* **85**, 205-216.

Maiti, S., Meena, N.K., Sangode, S.J., Chakrapani, G.J. 2005. Magnetic susceptibility studies of soils in Delhi. *Geol. Soc. India,* **66**, 667-672.

Mathur, N.S. and Juyal, K.P. 2006. Evolution of the Kargil Basin, Ladakh Himalaya: Biostratigraphic, Palaeoecologic and Palaeoclimatic Consrtaints. *In:* Saklani, P. S. (ed.), *Himalaya (Geological Aspects).* Satish Serial Publication House, New Delhi, **4**, . 35-46.

Myrow, M. Paul., Thompson Karl, Hughes, N.C., Paulsen, T.S., Bryan, K. sell & Parcha, S.K. 2006. Cambrian stratigraphy and depositional history of the northern Indian Himalaya, Spiti valley north-central India. *Geol. Soc. Am. Bull.* , **118**, 491-510.

Myrow, P.M., Snell, K.E., Hughes, N.C., Paulsen, T.S., Heim, N.A. & Parcha, S.K., 2006. Cambrian depositional history of the Zanskar Valley region of Indian Himalaya. *J. Sediment. Res.,* **76**, 364-381.

Pandey, P., Rawat, R.S. & Jowhar, T.N. 2005. Structural state transformation in alkali feldspar : evidence for post-crystallization deformation from Proterozoic granite, Kumaun Himalaya (India). *J. Asian Earth Sci.,* **25**, 611-620.

Pant, R.K., Basavaiah, N., Juyal, N., Saini, N.K., Yadava, M.G., Appel, E. & Singhvi, A.K. 2005. A 20-ka climate record from Central Himalayan loess deposits. *J. Quaternary Sci.* **20**(5) 485-492.

Pant, R.K., Phadtare, N.R., Chamyal, L.S. & Juyal, N. 2005. Quaternary deposits in Ladakh and Karakoram Himalaya: A treasure trove of the palaeoclimate records. *Curr. Sci.,* **88**, 1789-1798.

Philip, G. & Mathew, John 2005. Climato-tectonic impression on Trans-Himalayan lakes: A case study of Kyun Tso Basin of Indus-Suture Zone in NW Himalaya using remote sensing techniques. *Curr. Sci.* **8** (11), 1941-1946.

Philip, G., Sah M.P. & Virdi, N.S. 2006. Morpho-structural Signatures of Active Tectonics in Parts of Kangra Valley, NW Himalaya, India. *Him. Geol.,* **27**(1), 15-30.

Purohit, K.K., Mukherjee, P.K., Saini, N.K., Khanna, P.P. & Rathi, M.S. 2006. Geochemical Survey of stream sediments from upper parts of Alaknanda, Mandakini, Bhilangana and Bhagirathi Catchments, Garhwal Himalaya. *Him. Geol.,* **27**(1), 31-39.

Rameshwar Rao, D. 2006. Evolutionary history of the Schirmacher region, East Antarctica. *Him. Geol.,* 27(1), 81-94.

Ramola, R.C., Negi, M.S. & Choubey, V.M. 2005. Radon, thoron and their progeny concentration in dwellings of Kumaon Himalaya: survey and outcomes. *J. Environ. Radioactivity* (Elsevier Publication), **79**(1), 85-92.

Rana, R.S., Kumar, K., Singh, H. & Rose, K.D. 2005. Lower vertebrates from the Late Palaeocene-Earliest Eocene Akli Formation, Giral Lignite Mine, Barmer District, western India. *Curr. Sci.,* **89**(9), 1606-1613.

◆ ◆

Renoj, J. Thayyen, Gergan, J.T. & Dobhal, D.P. 2005. Monsoonal control on glacier discharge and Hydrograph characteristics, a case study of Dokriani glacier, Garhwal Himalaya, India. *J. Hydrol.*, **36**, 37-49.

Sangode, S.J. 2005. Reply to the comments on the volcanic ash bed. *Curr. Sci.*, **89**(11), 1784-85.

Sanyal, P, Bhattacharya, S.K., Kumar, R., Ghosh, S.K. & Sangode, S.J. 2005. Paleovegitation reconstruction in Late Miocene: a case study based on early diagenetic carbonate cement from Indian Siwalik. *Palaeogeogr. Palaeoclim. Palaeoecol.*, **228**, 245-259.

Sarkar, I., Sriram, V., Hamzehloo, H. & Khattri,K.N. 2005. Sub-event analysis for the Tabas earthquake of September 16, 1978, using near field accelerograms. *Physics of Earth and Planetary Interiors*, **151**, 53-76.

Sharma, R. 2006. Nature of fluids and regional implications for Lesser Himalayan carbonates and associated mineralization. *J. Geochem. Explor.,* **89**, 363-367.

Sharma R., Verma P. & Law R.W. 2006. Sulphur isotopic study on barite mineralization of the Tons valley, Lesser Himalaya, India: Implication for source and formation process. *Curr. Sci.*, **93**, 440-443.

Singh, T. 2005. Landslide Hazards in North Eastern India: perspective, hazard quantification, and knowledge products for design of mitigation strategies. *In*: Dolui, S.K. & Mahanta, C. (eds), *Science and Technology for Regional Development : Case for North-East India*. Tezpur University, 46-56.

Sinha, S., Sangode, S.J., Kumar, R. & Ghosh, S.K. 2005. Accumulation history and tectonic significance of the Neogene continental deposits in the west central sector of the Himalayan foreland basin. *Him. Geol.*, **26**, 387-408.

Siva Siddaiah, N. & Sangode, S.J. 2005. Palaeosol development in the Siwalik foreland basin: A linkage with uplift, sedimentation and basin subsidence. *Him. Geol.*, **26**(2), 59-72.

Sriram,V., Kumar, D., Khattri, K.N. 2005. The 1986 Dharamsala earthquake of Himachal Himalaya-estimates of source parameters, average attenuation Qb and site amplification functions. *J. Seismology*, **9**, 473-485

Thakur, V.C. 2006. Reassessment of earthquake hazard in the Himalaya and implications from the 2004 Sumatra-Andaman earthquake. *Curr. Sci.*, **90**(8), 1070-1072.

Thakur, V.C. 2006. Seismotectonics and earthquake geology aspects of Northwestern Himalaya, *Geol. Surv. India, Spec. Publ.* **85**, 61-71.

Thayyen, R.J. 2005. Book Review. *In:* Grant, S.A & Iskandar, I.K (eds), *Contaminant Hydrology- Cold region Modeling,* Lewis Publishers, CRC Press, 2000, *Hydrological Sciences Journal,* **50** *(3), June.*

Tiwari, B.N. 2005. Tertiary Vertebrates from Himalayan Foreland of India: an explication of late Eocene–Oligocene faunal gap. *J. Palaeontol. Soc. India,* **2**, 141-154.

Tiwari, Meera & Parcha, S.K. 2006. Early Cambrian trace fossils from the Tal Formation of the Mussoorie Syncline, India. *Curr. Sci.*, **90**(1), 113-118.

Tiwary, R.P., Sangode, S.J., Patil, S.K., Sivaji, Ch. 2005. Discussion meet on magnetostratigraphy and palaeomagnetism. *Geol. Soc. India,* **66**, 511-513.

Venkatachalapathy, R., Lokho, Kapesa, & Raju, D.S.N. 2005. Role of Microfossils in Identifying the Source Rocks for Oil in Nagaland, NE India. *In: Nat. Sem. on strategy for exploration and exploitation of minerals, ore and oil deposits in the basin context of global economic scenario: a thrust of new horizon.* 9-11 March, 2006, Annamallai University, Tamil Nadu, 85-99.

Yogesh Prasad, Ganesh Prasad, Choubey, V.M. & Ramola, R.C. 2005. Radon variation in drinking water of different lithotectonic units of Uttaranchal Himalaya. *Radiat. Prot. Environ.*, **28**, 215-217.

Papers in Press/ Communicated

Ahmad, T., Tanaka, T., Sachan, H.K., Asahara, Y., Islam, R. & Khanna, P.P. Geochemical and isotopic constraints on the age and origin of the Nidar Ophiolitic Complex, Indus Suture Zone, Ladakh, India *(comm.).*

Asthana, A.K.L. & Mundepi, A.K. Seismogenic landslides and their relationship with lineaments and subsidiary faults: an example of Chamoli and Rudraprayag area Garhwal Himalaya. *In:* Kharakwal, S.C. & Chauniyal, D.D. (eds), *Mountain Geomorphology - Multi dimensional Approach (in press).*

Azmi, R.J., Joshi, Deepak, Tiwari, B.N., Joshi, M.N., Mohan, Kshitij & Srivastava, S.S. Age of the Vindhyan

Supergroup of central India: an exposition of biochronology vs radiochronology. BHU *Micropaleontology XIX Colloquium Volume (in press).*

Bagri, D.S. & Pal, D. Geoenvironmental hazards in the area around Uttarkashi and Tehri, Garhwal Himalaya. *Proc. Nat. Sem. on New horizons in environmental sciences and engineering in India. Bangalore University (comm.).*

Bagri, D.S. & Pal, D. Some aspects of slope failures, cloud bursts and flash floods in Uttarkashi and Tehri Districts – A case study from Bhagirathi and Bhilangana Valleys, Uttaranchal. *In:* Kharakwal, S.C. & Chauniyal, D.D. (eds.), *Mountain Geomorphology - Multi dimensional Approach. (in press).*

Bajpai, S., Kapur, V.V., Thewissen, J.G.M., Das, D.P., Sharma, R. & Tiwari, B.N. New early Eocene Cambaytheres (Perissodactyla, Mammalia) from the Vastan Lignite Mine (Gujarat, India) and an evaluation of Cambaythere relations. *J. Palaeontol. Soc. India, Lucknow (comm.).*

Bajpai, S., Thewissen, J.G.M., Kapur, V.V., Tiwari, B.N. & Sahni, A. Eocene and Oligocene Sirenia (Mammalia) from Kachchh, India. *J. Vertebr. Paleontol. USA (in press)*

Banerjee, P., Pollitz, F. & Burgmann, R. 2005. Coseismic slip distribution of the 26 December 2004 Sumatra-Andaman and 28 March 2005 Nias earthquakes from GPS static offsets. *Bull. Seismol. Soc. Am. (comm.).*

Bartarya, S.K. Choubey, V.M. & Ramola, R.C. Radon Concentration in Groundwater of the NW Himalayan region: Effects of Aquifer Characteristics. *Hydrogeol. J. (under revision).*

Bartarya, S.K., Mazari, R.K. & Virdi, N.S. Bhimgoda slide of August 24, 1994 in the Siwalik rocks near Haridwar: A success story of Landslide Control Measures. *In: Proc. National Conference on 'Natural Hazards (Earthquake and Landslides): Challenges, Prospects and Social Dimensions with focus on the State of Uttaranchal'.* Organised by IGC and WIHG from 26-28 December 2003 *(in press).*

Chaujar, R.K. Lichenometry of yellow Rhizocarpon geographicum as database for the recent geological activities in Himachal Pradesh. *Curr. Sci.* (in press).

Choubey, V.M. Mukherjee, P.K., Bajwa, B.S. & Walia, Vivek. Geological and tectonic influence on Water-soil-radon relationship in Mandi –Manali area, Himanchal Himalaya. *Envir. Geol. (under revision).*

Dobhal, D.P. The Spatial Distribution and Statistical Analysis of Glacier in Bhagirathi River catchment, Garhwal Himalaya, India. *Curr. Sci. (comm.).*

Dobhal, D.P., Gergan, J.T. & Thayyen, R.J. Recession and Mass balance fluctuations of Dokriani glacier from 1991 to 2000, Garhwal Himalaya, India. *In: Int. Sem. Climatic and Anthropogenic impacts on water resources variability.* The Laboratory Hydro sciences, Montpellier, France.

Dobhal, D.P., Gergan, J.T. & Thayyen, R.J. Mass balance studies of Dokriani Glacier, Garhwal Himalaya, India. *Bull. Glaciolo. Res. (comm.).*

Dubey, A.K. & Bhakuni, S.S. 2006. Younger hanging wall rocks along the Vaikrita Thrust of the Higher Himalaya: a model based on inversion tectonics. *J. Asian Earth Sci. (in press).*

Gupta, V. & Sah, M.P. 2006. Impact of the Trans-Himalayan Landslide Lake Outburst Flood (LLOF) in the Satluj Catchment, Himachal Pradesh, India. *(comm.).*

Gupta, V. Bist, K.S., Sharma, B.P. & Asthana, A.K.L. Varunavat Landslide Hazard in Uttaranchal Himalaya : its causes and risk assessment. *Proc. Nat. Conf. on Natural Hazards (Earthquakes and Landslides) (in press).*

Gupta, Vikram, Disaster Management Strategy using Total Station for avoiding potential active landslides: Experience gained from Uttaranchal Lesser Himalaya, India *(comm.).*

Islam, R., Rameshwar Rao, D., Gururajan, N.S., Hakim Rai & Khanna, P.P. 2006. Geochemical, geochronological and petrogenetic studies of the granitoids from the Tso-Morari Crytalline, Ladakh, India. *J. Geol. Soc. India (in press).*

Jaiswal, M.K., Srivastava, P., Juyal, N. & Singhvi, A.K. Residual Luminescence signal in flash flood sediments from Himalaya: Aspects of optical dating. *Ancient TL (comm.).*

Jayangondaperumal, R., Dubey, A.K., Sangode S.J. Simultaneous thrusting and normal faulting in different segments of a fault during constrictional deformation: Field and AMS studies in the Western Himalaya. *J. Asian Earth Sci. (comm.).*

Jayangondaperumal, R., Thakur, V.C., Kumar, B., Senthil, Champathiray, P.K. & Malik, M.A. 2006. Contrasting shortening direction, the 2005 Muzaffarabad Earthquake: Evidence based on mapping of co-seismic secondary surface features in the Indian side. *BSSA (comm.).*

Srivastava, P., Brook, G.A., Marais, E., Morthekai, P., Singhvi, A.K. Depositional Environment and Single Aliquot and Single Grain OSL chronology of the Homeb Silt Deposits, Kuiseb River, Namibia. *Quaternary Res. (in press).*

Suresh, N., Bagati, T.N., Kumar, R. & Thakur, V.C. Chronological evolution of Quaternary alluvial fan and terrace in the intermontane Pinjor Dun, Sub-Himalaya, NW India: implication for tectonic and climate. *Sedimentology (comm.).*

Tewari, V.C. & Sial, A.N. 2006. Neoproterozoic- Early Cambrian isotopic variation and chemostratigraphy of the Lesser Himalaya, India in Eastern Gondwana. *Chem. Geol. Isotope Geosci. (comm.).*

Tewari, V.C. 2006. The rise and decline of the Vendian biota: Palaeobiological and stable isotopic evidence from the NW and NE Lesser Himalaya, India. *Spec. Publ. I.G.C.P.493, Geol. Soc.London (comm.).*

Tewari, V.C., Shukla, M., Babu, R. & Sharma, A. 2006. Microfossils from the Buxa Dolomite, West Siang district Arunachal Lesser Himalaya, India and their significance. *J. Palaeontol. Soc. India, Lucknow,* **51**(1) June 2006 *(in press).*

Thakur, V.C., Jayangondaperumal, R., Champatiray, P.K., Bhat, M.I. & Malik, M.A. 2006. 8th October Kashmir earthquake and the seismic hazard assessment in Northwest Himalaya. *J. Geol. Soc. India (comm.).*

Thakur, V.C., Pandey, A.K. & Suresh, N. 2006. Late Quaternary-Holocene evolution of Dun structure and the Himalayan Frontal Fault zone of the Garhwal Sub Himalaya, NW India. *J. Asian Earth Sci. (in press).*

Thayyen, R.J., Gergan, J.T. & Dobhal, D.P. Role of glaciers and snow covered on Headwater River Hydrology in Monsoon region- Micro scale study of Din Gad catchment (Dokriani Glacier) Garhwal. *Curr. Sci. (comm.)*

Tiwari, B.N, Verma, B.C. & Bhandari, A. Record of *Prodeinotherium* (Proboscidea: Mammalia) from mid-Tertiary Dharmsala Group of Kangra Valley, NW Himalaya, India: biochronological and palaeobiogeographical implications. *J. Palaeontol. Soc. India, Lucknow (comm.).*

Tiwari, B.N. Exotic murid rodent *Parapodemus* sp. from Middle Siwalik of Mohand, District Saharanpur – a harbinger of fossil micromammals from the area. *Curr. Sci. (comm.).*

Tiwari, Meera, Occurrence of Neoproterozoic sponge spicules from Gangolihat Dolomite, Kumaun Lesser Himalaya, India. *J. Paleontol. Soc. India (comm.).*

Tiwary, R.P., Malsawma, J., Sangode, S.J. & Arora, B.R. Magnetostratigraphy of a part of Middle Bhuban sequence (Surma Group), Aizawl, Mizoram. *Geol. Soc. India (comm.).*

Tripathi, J. K., Ghazanfari, P., Rajamani, V. & Tandon, S.K., Geochemistry of sediments of the Ganga alluvial plains: Evidence of large-scale sediment recycling in the foreland basin of the Himalaya. *Quatern. Int. (comm.).*

Tripathi, J.K. & Rajamani, V. Geochemistry and origin of ferruginous nodules from weathered gneissic rocks of presently sub-arid south Indian Mysore plateau. *Geochim. et Consmochim. Acta. (comm.).*

Tewari, V.C. Barbara Stenni , Katica Drobne , Nevio Pugliese, and Rodolfo Recomboni , 2006. Peritidal Sedimentary depositional facies and carbon isotope variations across K/T boundary carbonates at Padriciano, Trieste, Italy. *Palaeogeogr. Palaeoclim. Palaeoecol. (comm.).*

Verma P. and Sharma R. Primary to re-equilibrated fluids and geochemical signatures for the evolution of Nagthat Siliciclastics in Tons valley, Lesser Himalaya, India. *J. Asian Earth Sci. (in press).*

Virdi, N.S. & Philip, G. Neotectonic activity and its control on drainage changes in the northwestern Frontal Himalaya between the rivers Satluj and Yamuna. *Him. Geol.* **27**(2) *(in press).*

Technical Report

Bartarya, S.K. & Khanna, P.P. 2005. Geohydrological Feasibility and Water chemistry report on the borewell/ tubewell site in the complex of Devanshu Appliances, Industrial state, Selakui, Dehradun, 11p.

Bartarya, S.K. 2005. Geohydrological Feasibility report for the tubewell site in Teliwala-Harbanswala near Seema Dwar, District Dehradun, Submitted to Uttaranchal Peya Jal Nigam, Dehradun, 10p.

Bartarya, S.K. 2005. Geohydrological Feasibility report for the tubewell site in Badripur, District Dehradun, Submitted to Uttaranchal Peya Jal Nigam, Dehradun, 10p.

Bartarya, S.K. 2005. Geohydrological Feasibility report for the tubewell site at Jharna Maldeota, District Dehradun, Submitted to Uttaranchal Peya Jal Nigam, Dehradun, 10p.

Bist, K.S. & Rawat,B.S. 2005.A note on Geotechnical feasibility of irrigation canal, Kalsi, District Dehradun, Submitted to Irrigation and Construction Divison.

Gupta, V. & Sah, M.P. 2006. Geological feasibility report for the proposed Himalayan Yoga Meditation Center at Srinagar estate Mussoorie. 3p., 1 fig., *Report prepared for M/S Hans Reshmi Pathak, Srinagar Estate, Mussoorie.*

Jayangondaperumal, R. A report on 2005 Kashmir earthquake under the short term project sponsored by the DST has been submitted to the DST.

Mundepi, A.K., Pandey, H.C., Singh, R. & Chabak S.K.. Phase Data Bulletin March, 2005. Submitted to Directors, WIHG, NGRI, DDG (Seismology) IMD and Advisor (Seismology) DST.

Mundepi, A.K., Pandey, H.C., Singh, R. & Chabak, S.K. Phase Data Bulletin April, 2005. Submitted to Directors, WIHG, NGRI, DDG (Seismology) IMD and Advisor (Seismology), DST.

Mundepi, A.K., Pandey, H.C., Singh, R. & Chabak, S.K. Phase Data Bulletin May, 2005. Submitted to Directors, WIHG, NGRI, DDG (Seismology), IMD and Advisor (Seismology), DST.

Mundepi, A.K., Pandey, H.C., Singh, R. & Chabak, S.K. Phase Data Bulletin June, 2005. Submitted to Directors, WIHG, NGRI, DDG (Seismology), IMD and Advisor (Seismology), DST.

Phadtare, N.R. & Pant, R.K. 2005. High-resolution studies on the Holocene climate changes and monsoon variability in Kumaon-Garhwal Himalaya. Final technical report of the DST project (ESS/23/VES/089/2001). 42p.

Sah, M.P. & Bartarya, S.K. 2005. Geoenvironmental Impact of proposed Goriganga Stage III-A and Dhauliganga Intermediate Stage Power Project by NHPC on Askot Musk Deer Sanctuary, Pithoragarh District subitted to NHPC, DhauliGanga Project, Tapovan Dharchula, 26p.

Popular Articles

Pal, D. 2006. Delhi-Hardwar-Harsil ridge: Uttaranchal mein Prakritic apdaon ka mukhya niyantrak. *Vigyan Viloki*, **1**(2), 7-9 (In Hindi).

Rawat, R.S. & Juyal, N.K. 2005. 26 Dec. 2004 Ki Vinash Kari Sindhu Tarange- Tsunami. *Ashmika,* **11**, 1-5 (In Hindi).

Sharma, B., Asthana, A.K.L. & Pal, D. 2006. Uttaranchal Mein Badal Phatane ki aapda. *Vigyan Viloki*, **1**(2), 20-24 (In Hindi).