

1. Name: Dr. N. P. Singh

2. Communication Address: Dr. Nawal Prasad Singh, Department of Geography, Shaheed Bhagat Singh (Eve.) College, University of Delhi, Sheikh Sarai-II, New Delhi 110017, India.

Residential Address: Dr. N. P. Singh, C-137, First Floor, Mahendru Enclave, Chhatrasal Stadium, Delhi-110033.

Email: nawalpsingh@yahoo.com

Website: <http://www.sbsec.org/>



3. Educational Qualification:

Ph. D. (2002) Awarded	Environmental Issues in Urbanisation, Delhi School of Economics, University of Delhi.
M. Phil. (1995) First Class	Urban and Regional Issues in Development, Delhi School of Economics, University of Delhi.
M. A. (1989) First Class	Geography with Environment, Patna University.

4. Teaching Experience:

Assistant Professor, Department of Geography, Shaheed Bhagat Singh (Eve.) College, University of Delhi, Sheikh Sarai-II, New Delhi 110017, India From August 2007-Continue (Present).

Expatriate, Department of Geography and Environmental Studies, Faculty of Social Sciences and Humanities, University of Gondar, Gondar, Ethiopia (Africa). November 2004 to March 2007.

Lecturer, Department of Geography, Dyal Singh College, University of Delhi, Delhi, October 2002 -July 2003, India.

Lecturer, Department of Geography, Kirori Mal College, University of Delhi, Delhi, July – September 2002, India.

Lecturer, Department of Geography, D. A. V. College, Chandigarh, Punjab University, Chandigarh, September 2000 - March 2001. India.

5. Awards Received:

UGC (NET) qualified with Subject of “Urban and Regional Planning”, 1996. New Delhi.

National Open Doctoral Fellowship “Environmental Study” Indian Council for Social Science and Research (ICSSR), 1997, New Delhi, India.

6. Overseas Award Received:

International Bursary, Schumacher College, Ecological Studies, 2000, Dartington Hall, UK.

7. Work Related Professional Qualifications:

Diploma in Environmental Law, Indian Law Institute, New Delhi – 2004.

Training in Ecology & Environment, International Centre for Ecological Study, Schumacher College, UK –March 05-24, 2000.

Certificate in Remote Sensing and GIS, Geo-informatics Division, IIRS, Dehradun, India – March-June, 1999.

Training Programme on “Consumer Protection and Consumer Welfare”, The Indian Institute of Public Administration (IIPA), New Delhi, India-June 7-11, 2010.

Research Methodology Course/Workshop, Department of African Studies, University of Delhi and Indian Society for Afro-Asian Studies (ISAAS), September 9-19, 2002.

2nd Research Methodology Course/Workshop, Department of African Studies, University of Delhi and Indian Society for Afro-Asian Studies (ISAAS), October 14-24, 2003.

8. Book Published:

Environmental Degradation and Development: Environmental Problem in Delhi (2012), LAP LAMBERT, Academic Publishing Germany, www.lap-publishing.com, ISBN-978-3-8473-2325-9.

Rural Transformation in a Metropolitan Fringe of Delhi, A Case Study of Jagatpur Village (2014) Shree Kala Prakashan, New Delhi, ISBN-81-86038-81-7.

9. Research Papers Published in Journal and Edited books:

Impact of Land Degradation on Environment of Metropolitan Fringe of Delhi, National Geographical Journal of India, Vol. 47, March – December 2001, page-123 Banaras Hindu University (BHU), India. ISSN:0027-9374/2001/1124-1147.

Groundwater Depletion and Degradation in the Metropolitan Fringe of Delhi, (eds.) Natural Resource Management, Edited by Dr. B.W. Pandey, Mittal Publication, New Delhi, 2005, pp. 345-360, India. ISBN 81-7099-986-3.

Socio-economic Empowerment of Women in Himachal Pradesh (eds.), Natural Resource Management, Edited by Dr. B.W. Pandey, Mittal Publication, New Delhi, 2005, pp. 345-360, India. ISBN 81-7099-986-3.

Perception and Environment: Case Study of Mountain Village of Himalaya (eds.) Environmental Change and Sustainable Development in the new Millennium, Edited by Dr M. S. Panwar, Research India Press, New Delhi, 2007, pp. 24-28, India. ISBN 81-89131-10-9.

Impact of vehicular Pollution on the Environment of Delhi (eds.) Hazard Ecology; Approaches and Techniques, Edited by Dr. B.W.Pandey, Mittal Publications, New Delhi (India), 2010, pp. 227-241. ISBN 81-8324-105-0.

Flood and its Management (eds.) Environmental Geo-Hazards: Science and Society, Vol.-II, Prof. K. K. Sharma et.al., Research India Press, New Delhi (India), 2010, pp. 227-236. ISBN 978-81-89131-37-1.

Space and Groundwater Problem in Delhi (2010), International Journal, Procedia Environmental Sciences, Science Direct, Vol. 2, pp. 407-415, ELSEVIER Ltd. ISSN: 1878-0296 http://www.sciencedirect.com/science?_ob=Article or www.elsevier.com/locate/procedia.

Land Resource, Population and Environment: Can it be Balanced? (eds.) In Search of Sustainability: Global Perspective on Marginality, Technology, Politics and Planning of land Use(eds.), Edited by Dr. B. W. Pandey, Research India Press, New Delhi (India), 2011, pp. 274-305, ISBN:978-81-89131-49-4.

The Spaces of Elderly People in Urban Delhi (2012), Human Rights Abuse on Elderly People Edited by Prof. S. T. Janetius et. al., Discovery Publishing House Pvt. Ltd. New Delhi (India), pp. 138-144, ISBN:978-93-5056-098-3.

Gondar City, Ethiopia: Quality and Quantity of Water Supply and Socio-Economic Wellbeing of People (2013), Annals of the National Association of Geographers, India (NAGI), Journal, December, Vol. XXXIII (No. 2), pp. 73-84, ISSN:0970-972X, Nice Printing Press, New Delhi.

Geography Matters in Women Empowerment (2013), Rural Empowerment for Sustainable Development Edited by Prof. S. T. Janetius et. al., Hikey Media (www.hikeymedia.com), Chennai (India), pp. 138-144, ISBN:978-93-82570-05-9.

The Nexus of Poverty and Economic Development in Ethiopia (2014), Dynamics of Land Use Change, Sustainability and Management, Edited by Dr. B. W. Pandey, Research India Press, New Delhi (India), pp. 164-201, ISBN:978-93-5171-002-8.

Water and its Management Policy in Delhi (2017), Water Resources Potentiality Vulnerability and Management: Indian Perspective, Research India Press, New Delhi. ISBN 978-93-5171-0950.

Climate Change and its Impact on Agriculture, Forest and Society: A Case Study of Panapur Block, Bihar (2017), Geographical Factors in Understanding Climate Change, Vulnerability and Adaptation: An Overview, Research India Press, New Delhi, India, pp. 313-326, ISBN:978-93-5171-094-3.

Psychologists Contribution to Global Climate Change and Environmental Concerns: A Case Study (2017), Geographical Factors in Understanding Climate Change, Vulnerability and Adaptation: An Overview, by Prof. S. T. Janetius and Dr. N. P. Singh, Research India Press, New Delhi, India, pp. 292-301, ISBN:978-93-5171-094-3.

Shrinking Spaces of Elderly Women in Urban India: A Case Study of Delhi (2018), Sree journal of spatial perspectives, Vol. II, No. 2, p.51 Print ISSN NO.- 2581-320X/E- ISSN NO.-2581-6578

10. Participated in Content Writing for UGC- epg Pathshala-A Gateway to all Post Graduate Courses, an MHRD Project Under its National Mission on Education through ICT (NME-ICT), Government of India (2017-18). (epg-pathshala>Social Sciences>Geography>Water Resources)

Water Resource (Geography):

Darcy's Law: Porosity, Permeability, Transmissibility, Specific yield, Specific retention and hydraulic Conductivity.

Ground Water resources estimation and production.

Significance of geological mapping of rocks and structures and their hydrological properties in ground water exploration.

Concept and Role of Remote Sensing in watershed conservation, planning and management.

Hydrological Modelling.

11. Invited Lectures as Resource Person for conference/symposia

International

Geographical Information System (GIS), Remote Sensing (RS) and Environmental Education, 16th Conference, University of Gondar, June 30-July 01, 2006, University of Gondar, Ethiopia (Africa).

Climate Change Effects, Environmental Processes and the Philosophies Related to Human obligations and Responsibilities, The Evolving Planetary Situation, Ecological Thought, Research and Writing in Environmental Philosophy and Sociology, Lancashire, UK, May 21-24, 2011.

National

Application of Geographical Information System for Land use and Climate Change Studies with Special reference to Himalaya Mountain, Innovation Seminar, Department of Geography, Shaheed Bhagat Singh (Eve.) College (University of Delhi) Sheikh Sarai, New Delhi-110017 on 28/10/2016

Rural Empowerment Through Legal Procedure and Legal Awareness at Deen Gaon, Uttarakhand, Himalaya Mt., Department of Geography, Kirori Mal College, University of Delhi, Delhi, February 19-20, 2017.

Research Methodology and Urban Geography, Department of Geography, Government P. G. College, New Tihari, Tihari Garhwal, Uttarakhand on May 03-04, 2017.

Regional

Application of Remote Sensing and Geographical Information System in Geographical Studies, Invited Speaker in Kalindi College, January 29, 2003, Kalindi College, University of Delhi.

Remote Sensing, Geographical Information System and Geographers, Invited Speaker in Kalindi College, January 30, 2004, Kalindi College, University of Delhi.

12. Professional Membership:

LIFE MEMBER:

National Association Geographers India (NAGI), India.

Association for Geographical Studies (AGS), India.

Institute of Indian Geographers (IIG), India.

The Association of Geographers, Bihar and Jharkhand – 943 (AGBJ), India.

13. Research Supervised under University of Gondar, Ethiopia, Africa.

The Problem of Solid Waste Disposal in Gondar Town by Alemseged Lucas.

Problem of Sewage Disposal in Gondar City by Tewodros Kebede.

Perception of Solid Waste as Environmental Problem and its Effect: A Case Study of Gondar City by Demeke Asres.

Problem of Water Shortage and its Impact in Gondar Town by Dawud Mohammed.

Participation and Attitude of Communities Towards Forest Conservation in Simen Mountain National Park, By Binyam Abayneh.

An Assessment of Hunger in Gondar Zuria Woreda: A Case Study of Ayimba, by Tamiru Dube.

14. Other Professional Experiences

Research Associate: Slum Study, Indira Vikas Colony, Delhi (1992-1994) Under Sustainable Development Foundation, New Delhi, India.

Project on “Pre-Feasibility Study for Bijiligari (Battery Operated Vehicle), (June-Dec. 1996) Pollution Control and Technology Transfer Department, WWF-India, Lodi Consultant Estate, New Delhi, India.

Research Officer: National Health Accounts, Institute of Economic Growth, Delhi – 1999 Nov to March 2000.

Research Team Leader: Issues and Problems related to Women Welfare /Empowerment Programmes run by the State Government, under Women Commission, Himachal Pradesh.

Workshop Co-Coordinator: “Environmental Geo-Hazards (Earthquakes, Landslides, Flood etc)- Management and Mitigation Strategies for Himachal Pradesh, Palampur (Himalayan Mt.)” India -2004, (June 1-2, 2004).

Workshop Co-Coordinator: “Environmental Geo-Hazards (Earthquakes, Landslides, Flood etc)- Management and Mitigation Strategies for Himachal Pradesh, District Mandi (Himalayan Mt.)” India -2007, (June 4-5, 2007).

Workshop Co-Coordinator: “Resource Management (Water, Forest, Landuse etc)- Role of NGO/community and Locals, Jogimarhi & Uffrainkhal, Paurhi Garhwal, Uttarakhand (Himalayan Mt.)” India -2007, (December 24-25, 2007).

15. Research Papers Presented

Vehicular Impact on the Environment of Delhi, Forum on Environmental Sciences 85th Session Science Congress, January 3-7, 1998, Osmania University, Hyderabad, A.P. India.

Groundwater Situation in Delhi, Ninth Conference of India Institute of Geomorphologists (IGI) on Geomorphology and Environmental Management, January 30-February, 1998, Department of Geography, Delhi University, Delhi. India.

Local Politics: People Perception and Environment, National Seminar on Environmental Changes and Sustainable Development in 21st Century: Uttarakhand Himalayan Perspective, HNB Garhwal University, Srinagar, U.P. India. June 19-21, 1998.

Impact of land Degradation on Environment of Metropolitan Fringe of Delhi, International Conference, Land Use Change, Environment and Sustainable Development, December 11-14, 2000, Banaras Hindu University (B.H.U).

Application of GIS Technique for Groundwater Quality Evaluation Related to Geo-environmental study of Rural Delhi, NCT; Regional conference on Environment, Agriculture and Poverty, March 03-05, 2001, Aligarh Muslim University, (A.M.U.) Aligarh. India.

Common People and Declining Common Property Resources in the Metropolitan Fringe of Delhi, International Conference “Environment, Energy, Technology Development and Society’s Response and 23rd IIG Meet”, Banaras Hindu University (B.H.U.) December 01-03, 2001.

Levels of Development of Human Resources in Uttaranchal, Human Development, 23rd Indian Geography Congress, (NAGI), Dec. 28-30, 2001, Dr. Hari Singh Gaur University, Sagar, M.P. India.

Global Positioning System (GPS) and its Applications, Geography in the 21st Century: Issues and Challenges, AGS-Conference, March 09, 2002, Department of Geography, Delhi School of Economics, University of Delhi, Delhi. India.

Impact of Solid Waste Disposal on Environment and Health in Delhi, Global Change, Issues and Challenges, International Conference, AMU, Aligarh, January 12-14, 2002.

Ecological Footprint of Delhi and its Future, International Conference, MMH College, Ghaziabad, April 8-12, 2002, India.

Problems of Water and its Mismanagement in Delhi: Gandhian Approach, Environmental Security, 3rd Punjab Geographers Conference, October 26-27, 2002, DAV college Chandigarh. India.

Causes and Consequences of Deforestation in Garhwal Himalaya, XXIV Indian Geography Congress, Department of Geography, L. N. Mithila University, Darbhanga, December 28-30, 2002.

Dynamics of Groundwater, Resource Exploitation and Rainwater Harvesting Using GIS Technique in Delhi, International conference, 25th IIG (Silver Jubilee), Banaras Hindu University (BHU), November 28-30, 2003, India.

Soil, Soul, Society and Social Sciences, Resource and Regional Planning, Issues and Challenges, UGC-SAP National Seminar, December 04 to 05, 2003, Department of Geography, Delhi School of Economics, University of Delhi, Delhi-110007. India.

Vehicular Impact on the Environment and Poor People of Delhi, XXV Indian Geography Congress, National Seminar, NAGI, December 27-29, 2003, MMH College, Ghaziabad, India.

Changing Vehicular Ecology and its Impact in Delhi, Resource and Regional Planning, Issues and Challenges, UGC-SAP National Seminar, December 04-05, 2003, Department of Geography, Delhi School of Economics, University of Delhi, and Delhi-110007. India.

Geographical Information System (GIS), Remote Sensing (RS) and Environmental Education, 16th Conference, University of Gondar, 30th June-01st July 2006, Ethiopia.

Water, Health and Poverty in Gondar City, Ethiopia (Africa), National Conference, Urban Planning and Strategies for Sustainable Development, BRA College, University of Delhi, India, March 30-31, 2007.

Landslides and its Impact, Environmental Geo-Hazards (Earthquakes, Landslides, Floods etc.)-Management and Mitigation Strategy for Himachal Pradesh, Mandi, HP, India, organized by Department of Geography, KMC, University of Delhi and District Administration Mandi, June 4-5, 2007.

Community/NGO Participation for Biodiversity Conservation in the Raath Region of Garhwal Himalaya in Uttarakhand, IGU/UGI (Biodiversity), HNB Garhwal University, Uttarakhand, India, May 3-4, 2007.

Hunger in the Highlands of Ethiopia, 2nd International Indian Geography Congress, Unified Planet Earth and Diversified World: Changing Environment and Space Technology, Natural Resource Management, Department of Geography, Udaipur, Rajasthan, India, February 29–March 02, 2008.

Landslides and Human Management, Environmental Geo-Hazards (Earthquakes, Landslides, Floods etc.)-Management and Mitigation Strategy for Uttarakhand, HNB Garhwal University (A Central University), Srinagar, Uttarakhand, June 06-07, 2009.

National seminar on” Consumers Protection in India, Lessons, Learnt and Future Challenges, The centre for Consumer Studies, IIPA, New Delhi, November 19-21, 2009.

Ground Water and its Management Policy in Metropolitan Delhi, National Seminar, Department of Geography, Banaras Hindu University, February 18-20, 2010.

Hunger in Gondar Woreda, Ethiopia (Africa), Population Environment Linkages in North West India, Centre of Advanced Study in Geography, Punjab University Chandigarh, March 11-12, 2010.

Impact of Climate Change and Consumer on Urbanisation, Sustainable Consumption, Climate Change and Consumers-Towards a Better Future, Centre for Consumer Studies, Indian Institute of Public Administration (IIPA), I. P. Estate, New Delhi, November 11-12, 2010.

The Spaces of Elderly People in Urban Delhi National Seminar on Human Rights Abuse on Elderly people,” STC on July 08-09, 2010 Pollachi, Coimbatore, Tamil Nadu, India.

Impact of Climate Change on Agriculture and Forest of Saran District, Globalisation, Population and Regional Development, Department of Geography, Centre for Advanced Study (CAS), Punjab University, Chandigarh, November 19-21, 2010.

Impact on Climate Change and Agriculture, Forest, Health and Human Behaviour of Gangetic Plain of Bihar, Mountain Environment and Natural resource Management, Department of Geography, H. P. University, Shimla, HP, India. October 08-09, 2011.

Application of GIS and Remote Sensing Techniques for Spatial Analysis of Ground Water Quality of Delhi-, Remote Sensing and GIS and its Application in Water Resources Management, Central Ground Water Board, Uttaranchal Region, Dehradun, March 15-16, 2011.

Traditional climatic thought and climatic Change, Climate Change-Cloudburst and Natural Hazards in Himachal Pradesh, Department of Geography, Kirori Mal College, University of Delhi, December 28, 2011.

Rural Outmigration and Resource Dependent Communities in Lachigad Watershed in Uttarakhand, Innovation Seminar, Department of Geography, Shaheed Bhagat Singh (Eve.) College (University of Delhi) Sheikh Sarai, New Delhi-110017 on December 03, 2016.

Climate Change and its Impact on Agriculture, Forest and Society: A Case Study of Panapur Block, Bihar, National Seminar Adaptation and Implementation of Paris Agreement: National Initiatives Towards” Climate Change Mission” Department of Geography, Shaheed Bhagat Singh (Eve.) College (University of Delhi) Sheikh Sarai, New Delhi-110017 on April 21-22, 2017.

Psychologists Contribution to Global Climate Change and Environmental Concerns: A Case Study National Seminar Adaptation and Implementation of Paris Agreement: National Initiatives Towards” Climate Change Mission” Department of Geography, Shaheed Bhagat Singh (Eve.) College (University of Delhi) Sheikh Sarai, New Delhi-110017 on April 21-22, 2017.

16. Subject Expert (English to Hindi): www.cstt.nic.in

Subject Expert Advisory Committee meeting for Preparation of Glossary of Geography by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, December 15-18, 2014.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Climatology by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, January 19-23, 2015.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Climatology by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, February, 23-26, 2015.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Geography by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, May 18-21, 2015.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Remote Sensing by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, June 29-July 03, 2015.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Geography by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, August 10-13, 2015.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Geography by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, November 23-27, 2015.

Subject Expert Advisory Committee meeting for Preparation of Definitional Dictionary of Geography by Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, February 28-March, 2015.

Editor of Adhunik Bihar ka Bhugol in Hindi Language (2015) Commission for Scientific and Technical Terminology (Ministry of Human Resource Development) Department of Higher Education, Government of India, ISBN 987-81-928330-6-4. www.cstt.nic.in.

17. Title of the Thesis:

GIS Project: Groundwater study of Rural –Urban Delhi using Remote sensing and GIS techniques

M.Phil. Thesis: “Rural Transformation in a Metropolitan Fringe: Delhi” (Land use, Cropping pattern, Quality of life, & Non-farm activities)

Ph.D. Thesis: “Environmental Degradation and Development in the Metropolitan Fringe of Delhi (The research involves impact of urbanization on Land degradation, Ground water pollution and depletion, Common property resources, Deforestation, People perception, & Govt. policies).