



Bio-Data Sheet

Personal Details:

Name **Dr. ARUN KUMAR SINGH** (Emp. No. 18165)

Designation **Professor** of Geography (MMV), Banaras Hindu University, Varanasi

Date of birth **2nd January 1966**

Residential Address: **B-306, Rudra Towers, Sunderpur, Varanasi.**

Contact Nos.: **09451818781, 07348342044, 05422300354 (R)**

Email: **aksmmvbhu@gmail.com/aksingh.mmv@bhu.ac.in**

Academic Profile:

Examination	Name of the Board/ University	Year of passing	Percentage of Marks obtained	Div./ Grade	Subjects
Matriculation (10 th Class)	Bihar School Examination Board, Patna.	1981	80.2	1 st .	Hindi, Sank, English, Maths., Natural Science and Social Science.
Intermediate (12 th Class)	Bihar Intermediate Education Council, Patna	1983	78	1 st .	Hindi, English, Sanskrit, Geography, Logic.
Graduation	Patna University, Patna	1987	74	1 st .	Geography(Hons), Psychology and Sanskrit.
Post Graduation	Delhi University, Delhi	1990	65	1 st	Geography (specialization in Urban and Regional Planning)
JRF-NET	UGC	1990			Population Studies
M. Phil	Delhi University, Delhi	1992	71	1 st	Geography (Specialisation in Resource and Environment)

Research Degree:

- M.Phil. Dissertation Topic **“Flood Hazard in North Bihar.”**
- Ph.D. (Urban Geography) 2005, Devi Ahilya University, Indore **“Pattern of Urbanisation in Bhopal Capital Region : A Geographical Analysis ”**

Areas of Specialisation:

Urban Geography, Population Geography, Participatory Planning and Governance.

Job Profile:

- Joined Higher Education Service in September 1993 as **Assistant Professor** in the Govt. of Madhya Pradesh.
- **Assistant. Professor** (HUDCO Chair) Academy of Administration and Management, Bhopal between July 2002- June 2007.
- **Associate Professor of Geography** MMV, Banaras Hindu University, Varanasi since June 2007.
- **Professor of Geography** (MMV), Banaras Hindu University since June 2010.

Orientation/Refresher/Training:

1. Four weeks Orientation Course Academic Staff College, Dr.H.S.Gour University, Sagar, M.P in 1994.
2. Four weeks Refresher Course in Geography Academic Staff College at Aligarh Muslim University, Aligarh in 1998.
3. Three Weeks Training Programme **on Remote Sensing & GIS** in 2001; organized by MPCOST, Bhopal.
4. Two Weeks Programme on **Microsoft Office Users' Specialist** Programme in 2002; (RCVPNAA, Bhopal).
5. One Week **Direct Trainers' Skill Course** in 2002; (RCVPNAA, Bhopal).
6. One Week **Design of Training Course** in 2003; (RCVPNAA, Bhopal).
7. One-Week Training Programme on **Urban Risk Reduction** in 2003; (IIPA, New Delhi).
8. One Week Training Programme on **City/Urban Management** in 2004 (ATI, Kolkata).
9. Three weeks Refresher Course on **Information Technology** in 2004 organised by UGC, New Delhi and organized by RCVNAA, Bhopal.
10. Three weeks '**Recognised Trainers Development Programme**' for DTS in Sept 2004 sponsored by DoPT, Gov . of India, N.Delhi and Organised by RCVNAA, Bhopal.
11. Three weeks Refresher Course on **Environmental Education** 2004 sponsored by UGC New Delhi and organized by RCVNAA, Bhopal.
12. One week course on **Evaluation of Training** in HCM RIPA, Jaipur, August 2006.
13. Eight weeks training programme on **Application of Remote Sensing and GIS** at IIRS, Dehradun from 4th May-26th June 2009.
14. One week course on Excellence in Higher Education under FDP organized by Academic Staff College and FMS, BHU, Varanasi from 23rd-28th Feb. 2012.
15. Two weeks course on Research Methods and Data Analysis using SPSS organized by FMS/DST CIMS BHU, Varanasi from 2nd -15th June 2012.

Seminars and Conferences Attended:

S.N.	Title of Paper	Title of Conference/ Seminar	Organiser(s)	International/ National/ State or University level.
1	Flood Hazard in North Bihar Plain: Geographical Perspective	Madhya Pradesh Science Congress	SNGGPG(Auto.)College, Bhopal(MP)	National 26 th -27 th Dec.2004
2	Urban Environment and Quality of Life	Contemporary Hindi Poetry and Environmental Concerns: National Perspective	Govt. College, Burhar, Shahdol(MP)	National 8 th -9 th Nov. 2005
3	Changing Urban Land use: Spatio-Temporal Analysis	New Horizons in Environment and Derived Problems	Govt. G.G. College, Bhopal(MP)	National 3 rd -4 th Feb.2006
4	Pardarshita ka Aadhar:Soochna ka Adhikar	Prajatantra Mein Jankalyan ke Liye Bhrastachar Mukta Prashashan	Govt. P.G.College, Sehore	National 24 th -25 th Feb. 2006
5	Urbanisation, Urban Poverty and Environment: Some Reflections from M.P	International Congress of Environmental Research	Govt. Geetanjali Girls' College, Bhopal	International 28 th -30 th Dec.2007
6	Flood Hazard in North Bihar: Participatory Approach for Mitigation and Management.	Geomorphology in Disaster Mitigation and Management	Deptt. Of Geography,BHU U, Varanasi	National 15 th -17 th Feb.2008
7	Urban Slums: Planning and Policy Implications	30 th NAGI Conference	Allahabad University, Allahabad	National Dec.19-21, 2008
8	Watershed Management: State and Citizen Interface in Madhya Pradesh	Sustainable Approaches for Water Management and Conservation	Centre for Rural Development, BHU	International Feb.20-22, 2009
9	Urban Governance in Madhya Pradesh: State-Citizen Interface	Urban Governance and Need for Information System	Dept. of Geog, BHU	National Mar.16-17,2009
10	Participatory Watershed in a Tribal Village of Madhya Pradesh.	31 st NAGI Conference	RDVV, Jabalpur	National Nov.19-21, 2009
11	Strategic Planning for Sustainable Urban	Strategic Management of Energy, Environment	FMS and Dept. of	International

	Management: A Case of Madhya Pradesh.	and Disaster	Geog., BHU	Jan.10-15,2010
12	Population Policy and Human Rights: Indian Context.	Population, Development and Environment: Issues and Challenges	Dept. of Geog. BHU	National Feb.18-20,2010
13	Urbanisation and Environmental Degradation: A Case of Metropolitan Cities.	Emerging Issues in Geography	Deptt. Of Geog. Shantiniketan, WB	National Mar.20-21,2010
14	India's Resettlement Policy: Common Man's Perspective.	Resettlement Policy: Hopes and Hype	Indian Environmental Society.	National Mar. 24-25, 2010
15	Decentralised Planning for Population Stabilisation.	32 nd NAGI Conference	Panjab Univ, Chandigarh.	National Nov.19-21,2010
16	Urban Land Use Dynamics in Indian Metropolises.	IGU Congress	Deptt. Of Geography, Cotton College, Guwahati.	International Dec.11-13,2010
17	Rural Resource Management for Sustainable Livelihood: Some Experiences from Madhya Pradesh.	Technology, Energy and Sustainable Rural Development	Geog.Deptt. BHU	International Feb. 23-25,2011
18	Mahamana and Mahila Mahavidyalaya: A Need to Relook the Vision.	Mahamana and the Challenges of MDG	MMV, BHU	National March 1-2,2011
19	Geography as a Discipline: Problems and Prospects.	RADGKAS National Seminar	Geog. Deptt., BHU	National Nov.3-4,2011
20	Geography in the Eyes of Geographers: Indian Context.	33 rd NAGI Conference	Geography Deptt. Univ.of Burdwan.	National Nov.19-21,2011
21	Water Supply in Indian Cities: Issues and Options.	11 th Asian Urbanisation	Osmania University, Hyderabad	International Dec. 10-13,2011
22	Urban Water Supply in KAVAL Towns: A Geographical Analysis.	Demographic Change, Employment Security and Environmental Susceptibility	Deptt.of Geography, DDU, Gorakhpur	National Jan.29-30,2012
23	Geography in the Eyes of Indian Geographers.	Reorienting Geography	Geography Deptt., BHU	National Mar 14-16, 2012
24	Environment and Development: Gandhian	Relevance of Gandhi and his timeless legacy	MMV, BHU	National Mar. 20-

	Perspectives			21,2012
25	India's Population Policy: A Framework for Implementation.	Population Dynamism and Sustainable Resource Development	Deptt. Of Geography, AMU	International Mar. 25-27,2012
26	Access to Water: Human Rights Perspective	Geographical Perspective of Development Deficit and Naxal Movement	Geography Deptt., BHU	National 5 th -7 th May,2012
27	Geography Teaching at Undergraduate Level	Reorienting Geography Teaching, Training and Research for Sustainable Development	Geography Deptt., BHU	National 29 th -31 st Oct.2012
28	Urban Water Supply and Sanitation in Eastern UP	34 th Indian Geography Congress Meet.	Patna University, Patna	National 2 nd -4 th Nov.2012
29	Urban water supply in Varanasi: Issues of Governance	International Seminar on Banaras, The Heritage City of India: Culture Tourism and Development	Geography Deptt. BHU, Varanasi	International 7 th -9 th Feb. 2014
30	Water supply in urban Uttar Pradesh: A case of Varanasi	National seminar on Urbanisation and its impact on environment.	Govt. Girls' College Satna(MP).	National 6 th -7 th Dec. 2014
31	Environment and Development: Gandhian Perspective	Retrospect and Prospect of Rural Development in India wrt Chattisgarh	Deptt. Of Geography, Govt. College Abhanpur, Raipur	National 25 th -26 th Nov. 2014
32	Participatory Research in Geography	Research Orientation and Methodologies in Geography and Supportive Sciences	Deptt. Of Geography, BHU, Varanasi	National 2 nd -4 th March 2015
33	Water Supply in Indian Cities: A Case Study of Varanasi	International Conference on water and flood management.	BUET, Dhaka, Bangladesh	International 6 th -8 th March 2015
34	Urban Domestic Waste Management in Varanasi City	National seminar on Geography of Varanasi and its Environs.	Deptt. Of Geography, BHU, Varanasi	National 11 th -13 th March 2016
35	Municipal Water Supply in Indian Cities: A Case Study of Varanasi	International Conference on Changing Dimension of Water Resources	Nalanda Open University, Patna	International 18 th -20 th Nov. 2016

36	Bhaugolik Shodh Mein Jan Prashna Kyon aur Kaise	National Conference on Bhugol Mein Jan Prashna	Geography Deptt. BHU	National 28 th Jan. 2017
37	Pattern and Potential of Urbanisation in North east Bihar	National Conference on Sustainable Earth Resource Development	Banasthali Vidyapith, Banasthali, Tonk (Rajasthan)	National 18 th -20 th March 2017
38	Rural Settlements of Roberts Ganj Tehsil: A Geographical Analysis	National Conference on Sustainable Earth Resource Development	Banasthali Vidyapith, Banasthali, Tonk (Rajasthan)	National 18 th -20 th March 2017
39	Voting Behaviour Pattern of Varanasi City Dwellers: A Geographical Analysis	National Conference on Sustainable Earth Resource Development	Banasthali Vidyapith, Banasthali, Tonk (Rajasthan)	National 18 th -20 th March 2017
40	Urbanisation in India: A Commentary on Criteria and Contradictions	39 th Indian Geography Congress Meet.	Osmania University, Hyderabad	National 5 th -7 th Dec. 2017
41	Urban Centres, Demographic Dimensions and the Level of Urbanisation: A Comparative Study	Perspectives on Land, Water and Population: Issues and Challenges.	Geography Deptt. BHU	National 26 th -28 th Feb. 2018
42	Cities, Climate Change and Settlement Policy	Climate Change Conclave 2018	Deptt. of Geography, SBS(E) College, New Delhi	National 21 st -22 nd April 2018

Publications:

Journals

1. India's urban growth and environmental concerns in Journal of Environmental Research and Development Vol.1, pp 72-78, July-Sept 2006, Bhopal.
2. Post independence urbanisation and urban growth in Bhopal Capital Region in National Geographical Journal of India, Vol.54 (3/4), pp 37-56, Sept.2008, and Varanasi.
3. Flood hazard in north Bihar: Participatory approach for mitigation and management in Uttar Bharat Bhugol Patrika, Vol. 38(3), pp156-164, 2008, Gorakhpur.
4. Urban governance in the light of 74th constitutional amendment act: A case study of Madhya Pradesh in Annals of the National Association of Geographers, India, Vol. XXIX (2), pp 40-49, Dec.2009, Delhi.
5. Urban landuse dynamics of Bhopal: Reflections from development Plans in National Geographical Journal of India, Vol.56 (2), pp 65-76, June 2010, Varanasi.

6. Municipal solid waste management in Varanasi city in compliance with MSW(M&H) Rules 2000 in International Journal of Development Studies ISSN 0975-5799 Vol.II(IV), pp43-59,July-Dec.2010,Varanasi.
7. Geography as a discipline in India: A students' perspective in Annals of the National Association of Geographers, India, Vol.XXXI(2), pp 40-56,Dec.2011,Varanasi.
8. Geography as a discipline in India: Problems and prospect. The Geographer, Vol.58(2),pp 17-27,July 2011, Aligarh.
9. Bankati vikashkhand (Janpad Basti) mein gramini vyavsayik sanrachna ka tulnatmak adhyayan (with Prem Shankar Pandey), Rashtriya Bhaugolik Patrika, Vol.3 (1), pp 87-96, June 2012, Varanasi.
10. Urban water supply and sanitation: A case of Varanasi and nearby towns (with Ajeet Kumar Singh) National Geographical Journal of India, Vol.58 (3), Sept.2012, Varanasi.
11. Urban slums: An enquiry into concept, characteristics and policy interventions.(with Karuna Raj).Urban Panorama, Vol. XIII (1), pp 37-52, Jan.-June 2014, Lucknow.
12. Urban water supply in Uttar Pradesh: A case of Varanasi city, National Geographical Journal of India, Vol.60, Pt.2, June 2014,pp 141-156,Varanasi.
13. Urban water supply through stand posts: A case of Varanasi and adjoining cities. Journal of the Anthropological Survey of India, Vol.63(2) 2014, pp 225-242, Kolkata.
14. Solid waste management in Indian cities. Urban Panorama, Vol. XIV (1), Jan.-June 2015, pp 1-18, Lucknow.
15. Vikas khand Bankati mein seva kendron ka padanukram. (with Prem Shankar Pandey) Rashtriya Bhaugolik Patrika, Vol.6 (1), pp 87-96, June 2015, Varanasi.
16. Municipal solid waste management in Varanasi: An issue of governance. The Geographer, Vol.62 (2), pp 10-21, July 2015, Aligarh.
17. Growth and distribution of population in Basti city (with Katyayni Mishra) National Geographical Journal of India, Vol.61(4), Dec.2015, pp 377-390, Varanasi.
18. Urbanization in Mizoram: Spatio-Temporal Perspectives (with Priyanka Chandra) Geographical Perspectives,Vol.16, pp 32-49,2016, Patna.
19. Working women in informal sector: A geographical perspective (with Sumita Kumari) Journal of the Anthropological Survey of India, Vol.65 (2), pp 185-199, 2016, Kolkata.
20. Reorienting geography teaching at undergraduate level: A case of central universities, Uttar Bharat Bhugol Patrika, Vol. 46(1), pp 1-10, June 2016, Gorakhpur.
21. Urbanisation in Mizoram: Characteristics and correlates, The Geographer , Vol. 64(1), pp 21-31, Jan. 2017, Aligarh.
22. Urbanisation in North East Bihar: Pattern and Potential, National Geographical Journal of India, Vol. 63(1), pp 26-37, March 2017, Varanasi.
23. Voting Behaviour in Assembly Election of Varanasi: A Geographical Analysis (with Rohit Kumar), National Geographical Journal of India, Vol. 63(4), pp 38-49, December 2017, Varanasi.

Chapters in Books

1. Arun K. Singh (2009) "Urbanization, urban growth and urban management in India: Shifting paradigms" (2009) in Ravi S. Singh (ed.) Indian Geography in the 21st Century: The Young Geographers Agenda, pp 313-332, Cambridge Scholars Publications, ISBN-978-4438-1365-5.
2. Arun K. Singh (2010) "India's population policy: Operational framework for implementation" in T.D.Singh et. al (ed) Population, Development and Environment: A Contemporary Debate pp 459-476 Concept Publishing House, New Delhi, ISBN: 13-978-81-8069-916-0.
3. Arun K. Singh (2011)"Strategic planning for sustainable urban management" in V. K. Kumra et. al (ed.) Strategic Management of Environment for Sustainable Development, pp127-138,Shree Publishers and Distributors, New Delhi ,ISBN-978-81-8329-394-5.
4. Arun Kumar Singh (2012)"Population in the context of environment and sustainable development" in Vinita Katiyar and S K Verma (ed.) Environment, Climate Change and Sustainable Development , pp 415-424, Radha Publications, New Delhi ,ISBN-978-81-7487-760-5.
5. Arun Kumar Singh (2012)"Rural resource management for sustainable livelihood" in Vinita Katiyar and S K Verma (ed.) Sustainable Rural Development , pp 161-170, Radha Publications, New Delhi ,ISBN-978-81-7487-761-1.
6. Arun Kumar Singh (2012) "Participatory watershed management in India: Issues and challenge" in K. N. Singh and N. K. Rana (ed.), Holistic Development: A Geographical Perspective, Festschrift in honour of Professor Jagdish Singh, pp 139-154, Radha Publications, New Delhi, ISBN: 978-81-7487-784-0.
7. Arun K. Singh (2013) "Water supply in Indian cities: Issues and options" in Kalpana Markandey et al. (ed.) Challenges of Urbanisation in the 21st Century Vol.2. Facets of Urban Environment, pp 3-17,Concept Publishing House, New Delhi, ISBN 978-81-8069-949-8.
8. Arun K. Singh (2013) "Geography in the eyes of geographers: Indian context" in P.R.Sharma et. al (ed.)Interdisciplinary advances in Geography(2013)pp 126-138 RK Books, New Delhi, ISBN: 978-81-9100-598-1.
9. Arun K. Singh (2013)"Slums and urban environmental challenges in India: An appraisal of planning and policy issues" in Ravi S. Singh(ed.) Quotidian Urban Challenges , pp 75-104, YS Books International New Delhi, ISBN 81-927456-7-4.
10. Arun K. Singh (2015) "Water supply in Indian cities: A case study of Varanasi" in Proceedings of the 5th International Conference on Water and Flood Management in BUET Dhaka (Bangladesh),pp 155-162,IWFM,BUET,Dhaka,ISBN;978-984-33-8801-8.
11. Arun K. Singh (2015) "Rural resource management: An introductory note" (with M.B.Singh and B.K.Choudhary) in M.B.Singh et al(eds) Rural Resources and Development : Perspectives and Planning , pp 1-23, RK Books, New Delhi, ISBN: 978-93-82847-06-9.
12. Arun K. Singh (2017)"Participatory watershed management: Some Indian experiences" in Baleshwar Thakur et al (ed.) felicitation volumes Regional Development: Theory and Practice (Vol.4) pp 219-243, in the Honor of Prof. R.P.Misra, published by Concept Publishing House, New Delhi.
13. Arun K. Singh (2017) "An issue of governance in urban water supply" in Rajput and Sharma (ed.) Sustainable Smart Cities in India, pp 459-474, Springer Chennai, ISBN: 978-3-319-47144-0.

14. Arun K. Singh (2017) “Urban sanitation in Varanasi: Reflections from City Sanitation Plan and ground realities” in Negi et.al(ed.)Dimensions of Development, pp 15-40,Research India Press, New Delhi,ISBN:978-93-5171-113-1.
15. Arun K. Singh (2018) “Urban sanitation in Varanasi: Geographical Perspective” in V.K.Tripathi (ed.)Advances in Urban Studies in India, pp 28-46 ,RK Books, New Delhi,ISBN:978-93-82847-92-2.

Book Edited

- “Population, Development and Environment: A Contemporary Debate” (2013) ISBN: 13-978-81-8069-916-0 Concept Publishing House, New Delhi. (Co-editors: T.D. Singh, A.P. Mishra, Archana K. Roy, N. Verma)
- "Rural Resources and Development: Perspectives and Planning” (2014) ISBN 978-93-82847-06-9 RK Books, New Delhi. (Co-editors Prof. M. B. Singh and Dr. B. K. Choudhary).

Book Reviews

- Models in Geography by Majid Hussain (2007) Rawat Publications, Jaipur in **NGJI** Varanasi Vol.53(3-4) pp 11-114,2007.
- Geographical Thought: A Systematic Record of Evolution by Lalita Rana(2008) Concept,New Delhi in **NGJI** Vol.55(1) pp111-115 ,2009.
- Environmental Education by TK Chitrabhanu (2007) Authors Press, New Delhi Vol. XXIX (No.2) ,Dec-2009.**Annals** New Delhi.
- Indian Cities by Annapurna Shaw (2012), Oxford University Press, New Delhi in **NGJI** Vol. 60(2) pp193-96, June 2014.

Research Projects Completed/ Ongoing:

- Team member in the project **Impact Assessment of 74th Constitutional Amendment in the Urban Local Bodies of Madhya Pradesh** sponsored by Urban Administration Department,GoMP (2002).
- Asstt. Project Director **Impact Assessment of Gramodyoga Niti1999** sponsored by Rural Industries Department, GoMP(2004).
- Asstt. Project Director for HUDCO funded project on **Madhya Pradesh State Development Report in Urban and Environment (2005)**.
- Member, State Implementing Agency on UNDP funded project on **Capacity Building for Access to Information in Madhya Pradesh (2006)**.
- Member Core Group on DfID funded **Capacity Building for Poverty Reduction Project in Madhya Pradesh (2006-07)**.
- Completed Major Research Proposal entitled “**Urban Water Supply and Sanitation in Varanasi and adjoining districts**” funded by the University Grants Commission, New Delhi (2011-2014).

Training Experiences:

- Recognised Trainer (RT) for Direct Trainers’ Skill certified by the Government of India, Department of Personnel and Training, N. Delhi.
- Recognised Resource Person by for City and Urban Management certified by the Government of India, Department of Personnel and Training, N. Delhi.

- National Resource Person for Right to Information Act 2005.
- Developed three days Training Module on RTI Act 2005 for the employees of Madhya Pradesh Government.
- Developed User's Guide for RTI Act: 2005.
- Organised around fifty in situ and decentralized training on Right to Information Act for different groups of stakeholders in Mandla and Khargone districts of Madhya Pradesh between Aug. 2005 and May 2007.
- Organised around twenty decentralized training on Capacity Building for Poverty Reduction (Water and Sanitation Sector) in Betul, Hoshangabad and Raisen districts of Madhya Pradesh between Aug. 2005 and May 2007.
- Developed modules in co-ordination with departmental training manager on the basis of Training Need Analysis and organized training for the functionaries of Urban Administration Department and Rural Development Department, Govt. of Madhya Pradesh.

Other Relevant Information:

- **Life Member** (The National Geographical Society for India, Varanasi; Deccan Life Member (The National Geographical Society for India, Varanasi; Deccan Geographical Society, Pune; National Association of Geographers, Delhi and Association of Geographers for Bihar and Jharkhand, Patna).
- Adjunct Faculty Member in Bhojpuri Adhyayan Kendra, BHU.
- Two research scholars awarded Ph.D. and nine research scholars are working for doctoral degrees.
- Examination Coordinator MMV (morning shift) during 2013-2016.
- Convener Admission Committee (Arts) MMV since 2015.
- Member, Online Admission Coordination Committee, BHU since 2014.
- Resource Person in Academic Staff College, BHU, Varanasi/DDU Gorakhpur.
- Member Board of Studies Mizoram Central University Aizawl for the period 2013-2016.
- Member Board of Studies DDU Gorakhpur University for the period 2017-2020.
- Member Board of Studies UP Autonomous College Varanasi 2016-2019.
- Member Advisory Committee DRS SAP Aligarh Muslim University Aligarh 2015-2020.
- Member Board of Studies (Geography) UP Rajarshi Tandon Open university Allahabad 2018-2021

Seminar/Workshops organized

- Organizing Secretary **National Seminar on Contemporary Urban systems: Challenges and Opportunities** held in Mahila Mahavidyalaya, Banaras Hindu University February 11th-13th Feb.2013.
- Convener One Week **National Workshop on QGIS** held in Mahila Mahavidyalaya, Banaras Hindu University August 19th-25th Aug.2017.

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