

Name: Pradyumna P. Karan

Address: Department of Geography
University of Kentucky
Lexington, KY 40506-0027
(859) 257-6953; Fax 859 323-1969
E-mail: ppkaran@uky.edu

2120 Adena Lane
Lexington, KY 40516-9604
(859) 299-2576

Principal Position: Professor of Geography
Japan Studies Program
India Studies Program
University of Kentucky
Lexington, Kentucky

Other Positions: Director, Centre for Planning, Development and
Science, New Delhi, India
Director, Asian Environmental Council
Charter Member, American Institute of Certified Planners Washington, D.C.
Member, Cartographic Advisory Board, C.S. Hammond Inc.,

Fields of Specialization

Application of geographic theories to political, social and
economic and environmental problems in Non-Western World
Environmental management and Sustainable Development in Mountain
Regions of Asia, particularly the Himalaya and Tibet
Environment and Development Planning and public policy
Environmental Strategies of Multinational Corporations
Political Ecology of Local Environmental Movements

Education:

Ph.D. Applied Geography (1956), Indiana University
M.A. Geography (1950), Banaras Hindu University, India
B.A. Honors, Economics (1948), Patna University, India

Faculty Appointments

University of Kentucky, Professor of Geography (1964-present);

Department Chair (1967-75);

Associate Professor (1960-64);

Assistant Professor (1956-60).

Indiana University, Teaching Associate (1954-55);

and Instructor (1955- 56).

Patna University, Lecturer in Geography (1950-54).

Visiting Professor University of Manitoba, University of Waterloo and.

at universities of Wisconsin-Madison, Michigan, Syracuse, Minnesota, Chicago,

Moscow, Tokyo, Paris, Tajik Academy of Science, Dushanbe, Tajikistan,

Delhi, Baroda, New Mexico, Washington.

Administrative Experience:

Co-Director, Japan Studies Program, University of Kentucky 1995-2003, 2006-07

Chair, Department of Geography, University of Kentucky 1967-1975.

Director of Graduate Studies, Department of Geography, 1967-1975

Board of Directors, American-Asian Educational Exchange, New York

President, American Planning Associates, Inc.

Consulting Experience:

Environmental Planning and Regional Development Consultant to regional, state and local government agencies in the United States, Libya, Saudi Arabia, Taiwan, Japan, Nepal, Bhutan and India.

Cartographic Advisor and Consultant, Hammond Inc., New Jersey

Professional Academic Experience

Lecturer, United Nations Centre for Regional Development, Nagoya, Japan 2000

Lecturer, U.S. Foreign Service Institute, Washington, D.C. (various dates)

Lecturer, The Asia Society, New York (various dates)

Editorial Consultant, Prentice-Hall, Inc., Routledge, London

Referee for research papers in journals such as the *Annals*, *Association of American Geographers*, the *Journal of Developing Areas*, *Demography*, *National Geographic*, *Journal of Asian Studies*, *Growth and Change*, *Journal of Cultural Geography*, and Editorial Board, *Explorers Journal*, New York

Editor, *Bulletin of Asian Geography* (1979 -1985)

Elected Member, George J. Miller Award Committee, National Council for Geographic Education 1979-1980.

Elected Chair, George J. Miller Distinguished Service Award

Committee, National Council for Geographic Education, 1981,1982

Member, Editorial Advisory Board, Human Geographical Society of Japan.

Board of External Examiners for Ph.D. Dissertations in Geography at the Universities of Delhi, Calcutta, Bombay, Baroda, Karnatak, Jaipur, and Kathmandu.

Member Association of American Geographers, Bylaws and Constitution Committee

Research Grants:

Awarded research grants from the National Science Foundation, American Philosophical Society, National Geographic Society, American Geographical Society, The Population Council, Research and Engineering Command, U.S. Army, Natick, Mass., the United Nations, East-West Center, National Museum of Ethnology, Center for Planning, Development and Science, and Japan Society for Promotion of Science..

Nature and Extent of Published Research:

Contributed one or more original chapters to 25 books; authored 15 books; edited 4 books including the *Atlas of Kentucky*, and authored over 90 research papers in professional journals. Many of these works have been reprinted and cited over 200 times by other writers in scholarly books and journals in recent years.

Field Studies in the Himalaya, Tibet, India, Taiwan and Japan.

Academic Honors:

University of Kentucky Alumni Award for Excellence in Research, 1961

Surveyor General of India and the Dean of the School of Photogrammetry and Remote Sensing 1975.

Distinguished Service Award, Asian Geography Specialty Group, Association of American Geographers, 2002.

Elected Distinguished Professor, College of Arts and Sciences, University of Kentucky, 1985.

Sir George Everest Gold Medal for cartographic, environmental and resource mapping in The Himalaya, 1982.

Membership in Professional organizations:

American Institute of Certified Planners, Washington, D.C.

Association of American Geographers, Washington, D.C.

American Geographical Society, New York

Association for Asian Studies

National Council for Geographic Education

Society for International Development, Washington, D.C.

National Geographic Society of India, Varanasi, India

Canadian Association of Geographers

International Cartographic Association

International Geographical Union
The Tibet Society, Inc.
The Asia Society, New York
Institute of British Geographers, London
The Geographical Association, Sheffield, England
American Planning Association, Washington, D.C.
The Explorers Club, New York
International Mountain Society
National Association of Geographers, India

Research Projects Completed, 2007

POLITICAL ECOLOGY OF ENVIRONMENTAL MOVEMENTS IN JAPAN AND THE UNITED STATES.

This is a study of movements led of by local people to save their environment, their livelihood and their ways of life. Development activity in various parts of Japan and the United States has seriously disrupted environmental and ecological stability of life support systems. Within this context environmental movements in different parts of the Japan and the United States are analyzed in this research project. A book based on this research has been submitted to a University Press for review and possible publication. Book published as *Local Environmental Movements: A Comparative Study of the United States and Japan*, University Press of Kentucky 2008

Research Projects in Progress, 2008

1. REGIONAL ASSESMENT OF ENVIRONMENTAL CHANGE IN TIBET

This research project initiated in 2002 investigates environmental changes resulting from development projects completed under the Chinese administration since 1950.

2. THE INDIAN OCEAN TSUNAMI: ENVIRONMENTAL AND SOCIAL IMPACTS.

A collaborative research projects with Japanese, Indian, German, and Australian scholars.

3. THE HIMALYAN LANDSCAPE

This research project examines the landscapes of the Himalaya as a visual scroll that has recorded the physical forces, the impact of cultures, and element of time in the evolution of variety and vitality of Himalayan vistas, and cut and jib of Himalayan lives.

4. ELLEN CHURCHILL SEMPLE: THE MAKING OF A SCIENTIST

This research project explores the role of Ellen Semple Churchill in the development of American human geography, and investigates the turning points in the making of a great scientist. The manuscript is being considered for publication in a series on Women and Science by a University Press.

5. FIELD RESEARCH IN AMERICAN GEOGRAPHY

Traces the evolution of field research in American geography, and examines the key trends and patterns in field research since 1900.

Curricular Initiatives:

Several other faculty members at UK contributed to the academic accomplishments listed below:

Developed the Ph. D program in geography at the University of Kentucky and recruited faculty to initiate the program..

Developed new programs in Japanese Studies and Indian Studies.

Initiated two successful grant applications to Japan Foundation to support two faculty appointments in the Japan Studies Program

Established a University of Kentucky Summer Field Station in Yatsushiro, Japan, to serve as research base for UK students and faculty

Initiated an annual summer field program in Japan for undergraduates

Enhanced support for Japan-related research for graduate students in geography

Established a graduate research fellowship in Geopolitics with funding from the estate of G. Etzel Percy, former Geographer, US Department of State.

I. Publications

A. Major Books :

Local Environmental Movements: A Comparative Study of the United States and Japan, University Press of Kentucky, 2008. Co-editor and co-author.

Japan in the 21st Century. University Press of Kentucky, 2005

The Non-Western World. Routledge, New York 2004

Japan in the Bluegrass. (Editor and co-author) University Press of Kentucky, Lexington, 2001.

Leaders in American Geography, Vol.II. Research. The Geographical Society, Mesilla, NM. 2000.(Co-author Cotton Mather)

Himalaya: Life on the Edge of the World. Johns Hopkins University Press, Baltimore and London, 1999. (Co-author David Zurick).

The Japanese City. Co-Editor and Author, University Press of Kentucky, Lexington, KY 1997.

The Japanese Landscape. with Cotton Mather and Shigeru Iijima. University Press of Kentucky, Lexington, 1998.

Nepal: A Himalayan Kingdom in Transition. United Nations University Press, Tokyo, 1996

Nepal: Development and Change in a Landlocked Himalayan Kingdom. Tokyo University of Foreign Studies, Tokyo, 1994

Leaders in American Geography. Vol. 1 Geographic Education. Mesilla: New Mexico Geographical Society in association with Prestige Books, 1992. (Co-author Thomas F. Barton).

Across the Appalachians. New Brunswick: N.J.: Rutgers University Press, 1992. Co-author W. A. Bladen

Beyond the Great Divide. New Brunswick, N.J.: Rutgers University Press, 1992.

International Boundaries of Saudi Arabia. Delhi: Galaxy Publications, 1990. (Co-author Abu Dawood).

Bhutan: Environment, Culture and Development Strategy. New Delhi: Intellectual Publishing House, 1990.

India in the Global Community, Grand Rapids, Michigan: Gateway Press, Inc. 1988.

Bhutan: Development Amid Environmental and Cultural Preservation. Tokyo: Tokyo University of Foreign Studies, 1987.

Sikkim Himalaya: Development in Mountain Environment. Tokyo: Institute for the Study of Languages and Cultures of Asia and Africa, 1984.

The Changing Face of Tibet: The Impact of Ideology on Landscape. Lexington: University Press of Kentucky, Lexington, 1976

Bhutan, A Physical and Cultural Geography, University of Kentucky Press, Lexington, Kentucky 1967

The Himalayan Kingdoms: Bhutan, Sikkim and Nepal, D. Van Nostrand Company, Princeton, New Jersey, 1963

Nepal: A Cultural and Physical Geography, University of Kentucky Press, Lexington, Kentucky, 1960.

B. Contributed One or More Chapters to the Following Books:

Preserving the Legacy: Concepts in Support of Sustainability. Lanham, Maryland: Lexington Books, 1999. Chapter on “Environmental Management in Development Planning: Some Paradigms and Global Comparisons.” pp.21-35.

Southeast Asia: A Ten Nation Region. Kluwer Academic Publishers, Boston and London, 1996. Chapter on The Changing Political Geography of Southeast Asia. pp.22-40.

The Asian City: Processes of Development, Characteristics and Planning. Kluwer Academic Publishers, Boston and London, 1994. Chapter on The Distribution of City Sizes in Asian Countries. pp 53-70..

Contributions to Indian Social Science. Kyoto, 1993 Chapter on Spatial Structure of Social Network in Rural South Asia. pp.2-55. (In Japanese).

From Vedic Altar to Village Shrine. Osaka:National Museum of Ethnology, 1993. Chapter on Regional Variations in the Marriage Network and Dowry System in India. pp.5-34.

Recent Researches in Ecology, Environment and Pollution, Vol. 6. Advances in Himalayan Ecology. Chapter on Ecology, Environmental Conservation and Development in Bhutan Himalaya. Today & Tomorrow's Printers & Publishers, New Delhi, 1991.

Environment and Human Response, Concept Publishing Company, New Delhi, 1990. Chapter on Urban Systems and Urban Regions in Libya. pp. 27-42.

Geography in America, Chapter on Asia. Merrill Publishing Company, Columbus, Ohio, 1989, pp. 506-545.

Urbanization in Asia: Spatial Dimensions and Policy Issues, Chapter on Perception of Environmental Pollution in a Chinese City. University of Hawaii Press, Honolulu, 1989, pp.111-138

Nepal Himalaya: Geocological Perspectives. Chapter on Environmental Protection and Economic Development in Nepal. Himalayan Research Group, Nainital, India, 1984, pp. 282-294.

Rural Development in the Himalaya: Problems and Prospects, Chapter on Development of Agriculture and Animal Husbandry in Sikkim Himalaya. Nainital,India, 1984.

India: Cultural Patterns and Processes. Westview Press, Boulder, Colorado, 1982. Chapter on the Geography of Folk Art in India (with Cotton Mather), pp. 165-194.

Encyclopedia of Developing Nations. McGraw-Hill Book Company, New York, 1982. Article on Bhutan pp. 199-201.

New Perspectives in Geography. Indian Universities Press, Allahabad 1981. Chapter on Perception of Environmental Pollution in Chotanagpur Industrial Area, India. pp.177-81

Man, Culture and Settlement. National Geographical Society of India, Varanasi, Research Publication No.17. 1977; chapter on Cultural Geography of the Himalaya. pp. 24-30.

Indian Urbanization and Planning: Vehicles of Modernization. Tata McGraw Hill Inc., Delhi. 1977; chapter on Perception of Pollution in the Calcutta- Hooghlyside Industrial Region of India. pp. 281-93.

Etudes Tibetaines Paris: L'Asiatheque, 1976. Chapter on Ideology on the Landscape of Tibet, pp. 23-28.

Geography of Population. 23rd International Geographical Congress, Moscow, 1976. Chapter on Spatial Images of Slum Dwellers' Urban Environment. pp. 277-79.

World Atlas of Agriculture, Centro di Geografia Agraria, Universita, Verona, Italy, 1974, Land Use Maps of Bhutan and Nepal, 1:5,000,000, Plate 21, and explanation of land use pattern.

Southeast Asia: Realm of Contrasts. Kendall/Hunt Publishing Company, Dubuque, Iowa, 1974. Chapter on political geography, pp. 1-16

India: Resources, Potentialities and Planning. Kendall/Hunt Publishing Company, Dubuque, Iowa, 1972; chapter on political geography, pp. 1-12.

Geography of Population. Fearon Publisher, San Francisco, 1969; chapter on Population of South Asia, pp. 163-176. The 1970 Yearbook of the Council for Geographic Education.

The Nations of Asia. Hart Publishing Company, New York, 1966; chapters of Bhutan and Nepal. Pp. 64-77 and 367-383

Politics and Geographic Relations: Readings on the Nature of Political Geography, Prentice-Hall, Inc., Englewood, New Jersey, 1964; chapter on the problem of the division of water resources, pp. 274-280.

C. Books Edited/Co-authored

Evolution of Geographic Thought in America: A Kentucky Root. Kendall-Hunt Publishing Company, Dubuque, Iowa, 1983.

Atlas of Kentucky, University Press of Kentucky, Lexington, 1977 (with C. Mather).

Kentucky: A Regional Geography, Kendall/Hunt Publishing Company, Dubuque, Iowa, 1973.

II. Technical Reports

Employment Projections of Kentucky Counties 1980-2010. American Planning Associates, Technical Report, 1979.

Population Projections of Kentucky Counties 1980-2010 American Planning Associates, Technical Report. 1978.

Scientific Results of the Geographical Expedition to Bhutan Himalaya, 1964-65, Sponsored by the National Geographic Society, Washington, D.C. Technical Report prepared for the sponsors. 210 pages, maps, illustrations, January 1966 (Grant Nos. 450, 536, 581)

III. Selected Recent Articles in Professional Journals

Cotton Mather (1918-1999). *Annals of the Association of American Geographers*, Vol. 93. No. 2. June 2003, pp. 485-493.

Environmental Security and Regional Development, *Regional Development Dialogue* Vol. 23, No. 1. Spring 2002 pp.1-6.

Human Geography 2001: State and Quality of Research, *Jimbun Chiri*, The Human Geographical Society of Japan, Kyoto. Vol 54. No. 4, 2002 pp.35-37.

The Human Geography 1999, *Jimbun Chiri*, The Human Geographical Society of Japan' Kyoto. Vol.52, No.3. 2000.

Environmental Impacts of Japanese Investments in Southeast Asia, *Reitaku International Journal of Economic Studies*, Vol. 8, No. 1. March 2000, pp. 13-30.

Environmental Movements in India, *Geographical Review*, Vol. 84, No. 1. January 1994 pp.32-41.

Development of Geographic Thought in India, *National Geographical Journal of India*, Vol. 38, 1992. pp. 179-193.

- Mountains in Crisis: Man versus Nature, *The Explorers Journal*, Vol. 67, No. 4. December 1989. pp. 162-168.
- Environment and Development in Sikkim Himalaya: A Review, *Human Ecology* Vol. 17, No. 2. 1989, pp.257- 271.
- Social Geography of Makkah, *National Geographical Journal of India*, Vol 35, Part 2, June 1989, pp.85-100.
- Urban Systems and Urban Regions of Saudi Arabia, *Annals of the National Association of Geographers, India*, Vol. 8, No. 1. June 1988, pp.31- 41.
- Environment and Development in Bhutan, *Geografiska Annaler*, Vol. 69B, 1987, pp. 15-26.
- Population Characteristics of the Himalayan Region, *Mountain Research and Development*, Vol.7, No.3, 1987, pp. 271-274.
- Development Issues in Sikkim and Bhutan, *Mountain Research and Development*, Vol.7, No. 3, 1987,pp.275- 278.
- Adoption of Family Planning and Modern Preventive Health Care Services in Rural India, *Journal of Asian and African Studies*_ No. 33. 1987. pp. 37-53.
- Technological Hazards in the Third World, *Geographical Review*, ol. 76, 1986, pp. 195-208.
- The Trouble with College Geography, *Journal of Geography*, Vol. 85, 1986, pp.95-97. (with Mather).
- Perception of Environmental Pollution in a Chinese City: A Case Study of Taipei, *Journal of Asian and African Studies*, Vol. 32, 1986, pp.65-89.
- Environmental Stress in the Himalaya, *Geographical Review*, Vol. 75, 1985, pp.71-92. (with Iijima).
- Tourism and Environment in the Mount Everest Region, *Geographical Review*, Vol. 75, 1985, pp. 93-95. (with Mather).
- A New Map of Nepal, *Explorers Journal*, Vol. 62, 1984. pp. 82-85.
- Response to Environmental Hazards in Sikkim Himalaya, *Himalayan Research and Development*, Vol. 2, 1984, pp.45-46.
- Landscape, Religion and Folk Art in Mithila: An Indian Cultural Region, *Journal of Cultural Geography*, Vol. 5, 1984, pp. 85-101.

- Arabic Cities, *Focus*, American Geographical Society, January/February, 1983.
- The Kingdom of Nepal; Map, *Monumenta Serindica*, No. 11, Tokyo, 1983.
- Perception of Urban Environment in a Third World Nation, *Geographical Review*, Vol. 72, April 1982, pp. 228-232.
- Pilgrim Circulation in India, *Quarterly Ethnography* (Japan) Vol. 20, 1982, pp. 36-47.
- Ideology on Landscape: A Study of Tibet, *The Tibet Journal*, Vol. 6 No. 3 (Autumn 1981), pp. 11-21.
- Pilgrimage to Mecca: A Geographical Analysis, *Proceedings of the Second International Symposium on Asian Studies*, Hong Kong, 1980. Vol. IV. South and Southwest Asia. pp. 673-685.
- Further Notes on "The Past Third-Century of the *Annals*", *Annals Association of American Geographers*, Vol. 70 September, 1980, p. 424 (with C. Mather).
- Slum Dwellers' and Squatters' Images of Urban Areas, *Environment and Behavior*, Vol. 12, March 1980, pp. 81- 100.
- Public Awareness of Environmental Problems in Calcutta Metropolitan Area, *National Geographical Journal of India*, Vol. 26, Parts 1-2, 1980, pp. 29-34.
- The Perception of Urban Space in Nepal, 24th International Geographical Congress, Tokyo, 1980, *Main Session Papers*, Vol.2, pp. 146-147.
- Changes in the Perception of Environmental Pollution in the Calcutta-Hooghlyside Industrial Strip of India, *International Journal of Environmental Studies*, Vol. 15, 1980, pp. 185-189.
- Geographic Patterns of Pilgrim Circulation to Mecca, *National Geographer*, Vol. 14, June, 1979 pp.1-16. (with Shair).
- Some Aspects of Urban Spatial Cognition in Kathmandu-Patan, Nepal's Twin Cities, *Proceedings of the East Lakes Division, Association of American Geographers*, 1979, pp. 41-44.
- Geography of the Islamic Pilgrimage, *GeoJournal*, Vol. 3 (1979), pp. 599-608 (with Shair).
- The Past Third-Century of the *Annals*, *Annals of the Association of American Geographers*, Vol. 68, 1978, pp. 591-595 (with C. Mather).

The Concept of Land Support Units: Bhutan, *Geografiska Annaler*, Vol. 60B, Ser. B, 1978, pp. 28- 35 (with C. Mather).

Birth Control and Levels of Development in India, *Journal of Geography*, Vol. 77, November,1978, pp. 229-237

Perception of Environmental Pollution in Chotanagpur Industrial Area, India, *National Geographer*, Vol. 12, No. 1, June, 1977, pp. 17-24.

Modern Encroachment on Khumbu Himalaya, *Explorers Journal*, Vol. 55 (1977), pp. 31-35 (with C. Mather).

Art and Geography: Patterns in the Himalaya, *Annals of the Association of American Geographers*, Vol. 66, 1976, pp. 487-515 (with C. Mather).

Perception of Air Pollution in a Developing Country, *Journal of the Air Pollution Control Association*, Vol. 26, 1976, pp. 139-141 (co-author).

Geographical Patterns of Acceptance of Family Planning Methods in India, *National Geographical Journal of India*, Vol. 22, 1976, pp. 25-42 (co-author).

Geographical Aspects of Environmental Pollution in India, *Geoforum*, the international multi-disciplinary journal of physical, human and regional geosciences, Vol. 7 ,1976, pp. 51-57 (co-author).

Perceptions of Environmental Problems in Coal Mining Areas of India and the United States, *National Geographer*, Vol. 10 (1975), pp. 1-8 (co-author).

Inter-regional Disparities of Income in India, *Geographical Review of India*, Vol. 37, No. 3 September, 1975, pp. 210-220.

Spatial Aspects of the Diffusion of Family Planning Methods in India, *National Geographical Journal of India*, Vol. 21, March, 1975, pp. 1-15.

Geography of Socio-economic Deprivation in India, *National Geographer*, Vol. 9 (1974), pp. 1-6.

Kathmandu-Patan: The Twin Cities Urban System, *The Himalayan Review*, vol. 6, 1973, Map. Reviewed in the *Journal of Asian Studies*, Vol. 34 (May, 1975), pp. 795-97.

Spatial Patterns of Human Fertility Behavior in India, *National Geographer*, Vol. 8, 1973, pp. 1-13.

The Changing Geography of Tibet, *Asian Profile*, Vol. 1 , August, 1973, pp. 39-48.

We die Golter Berge Sind, *Bild Der Wissenschaft*, Vol. 9, No. 8, August, 1972, pp. 836-844.

Economic Development in Sikkim, *Pacific Community*, Journal of the Pacific Institute, Melbourne, Australia, Number 8, Autumn 1971, pp. 48-58.

The Kingdom of Sikkim, Annals Map Supplement Number Ten, *Annals of the Association of American Geographers*, Vol. 59, March, 1969, pp. 211-213.

The Changing Geography of Bhutan, *Canadian Geographical Journal*, Vol. 74 (January, 1967), pp.32-39.

Recent Contributions to Geography of South Asia, *Cahiers de Geographie de Quebec*, Dixieme Anne, Numero 20, September, 1966, pp. 317-332.

Geographic Regions of the Himalayas, *Bulletin of Tibetology*, Vol. 3, No. 2, July, 1966, pp. 5-25.

The India-Pakistan Enclave Problem, *The Professional Geographer*, Vol. 18, No. 1 January, 1966, pp. 23- 25.

The Kingdom of Bhutan, Map Supplement Number 5, *Annals of the Association of American Geographers*, Vol. 55, No. 4, December, 1965, pp. 661. Reviewed in *Journal of Asian Studies*, Vol. 26 (1967), pp. 324-25; C. B. Muriel Lock, *Modern Maps and Atlases: An Outline guide to Twentieth Century Production* (Hamden, Conn.: Archon Books, 1969) p. 280.

The Sino-Soviet Border Dispute, *Journal of Geography*, Vol. 63, May, 1964, pp. 216-222.

Changes in Indian Industrial Location, *Annals of the Association of American Geographers*, Vol. 54 September, 1964, pp. 336-354.

The Kingdom of Nepal: Where India Meets China, *Canadian Geographical Journal*, Vol. 67, July, 1963, pp. 23- 30.

Geopolitical Structure of Bhutan, *India Quarterly*, Vol. 19, July-September, 1963, pp. 203-213.

Bhutan and Sikkim, *Canadian Geographical Journal*, Vol. 65, No. 6 (December, 1962), pp. 200-209.

Population, Land Utilization and Possible Expansion of Cultivated Area in Nepal, *Pacific Viewpoint*, Vol. 2 March, 1961, pp. 41-58.

- Sikkim and Bhutan: A Geographical Appraisal, *Journal of Geography*, Vol. 60 (February, 1961) pp. 58- 66.
- Dividing the Water: A Problem in Political Geography, *The Professional Geographer*, Vol. 13 January, 1961, pp. 6-10.
- Land Use Mapping in Nepal, *The Oriental Geographer*, Vol. 4 ,July, 1960, pp. 110-117.
- The India-China Boundary Dispute, *Journal of Geography*, Vol. 59, January, 1960, pp. 16-21.
- A Land Use Reconnaissance in Nepal by Aero-Field Techniques and Photography, *Proceedings of the American Philosophical Society*, Vol. 104 April, 1960, pp. 172-187. Cited in Evon Z. Vogt, *Aerial Photography in Anthropological Field Research* (Harvard University Press, 1974), pp. 44.
- Geography of Manufacturing in India, *Economic Geography*, Vol. 35, July, 1959, pp. 269-278.
- The Areal Distribution of Manufacturing in India, *Journal of Geography*, Vol. 57 September, 1958, pp. 294-300.
- The Pattern of Indian Towns: A Study in Urban Morphology, *Journal of the American Institute of Planners*, Vol. 23, 1958, pp. 70-75.
- The Bihar Mica Belt of India, *National Geographical Journal of India*, Vol. 4, Part I, (1958), pp. 16-34.
- Locational Pattern of the New Centers of the Indian Iron and Steel Industry, *Journal of Geography*, Vol. 56 ,November, 1957, pp. 366-374.
- Aids to Geographic Research on Nepal, *The Professional Geographer*, Vol. 9 ,1957, pp. 17-18.
- Land Utilization and Agriculture in an Indian Village, *Land Economics*, Vol. 33, February, 1957, pp. 54-64.
- The Iron Mining Industry in Singhbhum Mayurbhanj Region of India, *Economic Geography*, Vol. 35 October, 1957, pp. 349-361.
- Nepal, *Focus*, Vol. 6, 1956, 6 pages, American Geographical Society of New York, 1956 (revised and reissued December, 1961).
- A Historical Geography of Chota Nagpur, *Indian Geographical Journal*, Vol. 30 (1955), pp. 109-122.

- Some Aspects of the Geomorphology of India and Pakistan, *Indian Geographical Journal*, Vol. 29 1954, pp. 57-69.
- Structure and Surface of India and Pakistan, *Geographical Review of India*, Vol. 16, March, 1954, pp. 1-6.
- Economic Regions of Chota Nagpur, Bihar, India, *Economic Geography*, Vol. 29 (July, 1953), pp. 216-250.
- Indo-Pakistan Boundaries - Their Fixation, Function and Problems, *Indian Geographical Journal*, Vol. 28, 1953, pp. 19-32.
- India's Role in Geopolitics, *India Quarterly*, Vol. 9 April-June, 1953, pp. 160-169.
- Geopolitical Structure of India, *Proceedings, 17th International Geographical Congress*, 1952, National Academy of Sciences - National Research Council, Washington, D.C., pp. 524-527.
- Patna and Jamshedpur - A Study in Urban Geography, *Geographical Review of India*, Vol. 14, 1952, pp. 25- 32.
- Geopolitics of New India, *Geographer*, Vol. 4 ,1951, pp. 49-56.
- The Fringes and Frontiers of India and Pakistan, *Geographer*, Vol. 4, 1951, pp. 6-14.
- Geographical Landscapes in Chota Nagpur, *Indian Geographical Journal*, Vol. 25, 1950, pp. 10-13.