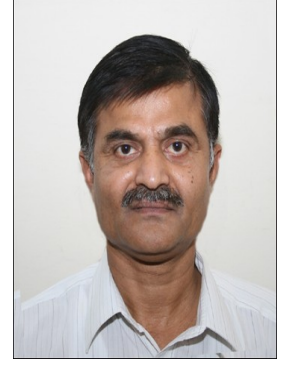


CURRICULUM VITAE

BHUWAN KUMAR



Father's Name : Late Sh. Ram Raksha Singh

Citizenship : Indian

Date of Birth : 1st January, 1961

Present Position : **Assistant Professor**, Disaster Management,
Haryana Institute of Public Administration,
Plot No. 76, HIPA Complex, Sector 18, Gurgaon-
122001.
Ph.: 0124-2340690-91 (Extn. 309)
Fax : 0124-2348452
Mobile : 09971318383
E.mail : bhuwan01@rediffmail.com

Present Salary Drawn : 15600-30100(GP-6000)

Present Basic Pay Drawn : 19260 (GP-6000)

Education Qualifications:

| Examinations Passed | Year of Passing | Main Subjects Taken | Subject of Specialization | Result with Division/Class/Grade & % of Marks | University/Institution/Board |
|---------------------|-----------------|---|---|---|--|
| High School | 1978 | Hindi, Sanskrit, English, Social Studies, Elementary Mathematics, Physics, Chemistry, Advance Mathematics | - | 50% IInd Div. | Bihar School Examination Board, Patna. |
| Intermediate | 1981 | English, History, Economics, Geography, Mathematics | - | 62% Ist Div. | Patna University, Patna |
| B. A. (Hons) | 1983 | Geography (Hons) Economics & English (Pass) | 1. Climatology & Oceanography 2. Cartography | 58.8% IInd Class | Patna University, Patna |

| | | | | | |
|---------|------|-----------|--|------------------------|---|
| M.A. | 1987 | Geography | Advance Regional Geography (Regional Development & Planning) | B.Plus (5.86 C.G.P.A.) | Jawaharlal Nehru University, New Delhi |
| M.Phil. | 1990 | Geography | Environmental Studies & Planning | B.Only (5.25 C.G.P.A) | Jawaharlal Nehru University, New Delhi |
| Ph.D. | 1998 | Geography | - | Awarded | Delhi School of Economics, University of Delhi, Delhi |

M. Phil. Topics: A Study of Urban Environment of India With Special Reference to Delhi Metropolitan City.

Ph. D. Topics: Atmospheric Quality of Metropolitan Cities of India.

Training Records :

| Name of Training Programme/ Winter School | Duration | Name of Organisation |
|--|---|---|
| Understanding the Present Climate and its Future change Over the Indian Sub- Continent Due to Global Warming | December 7-24,1992 | Centre for Atmospheric Science, Indian Institute Technology, Delhi. |
| Urban Risk Reduction | 25 th February – 01 st March,2002 | National Centre for Disaster Management, Indian Institute of Public Administration, Delhi. |
| Application of Geo-Information in Disaster Management | May 19-20 May,2005 | National Institute of Disaster Management |
| Environment and Disaster | September 14-18, 2009 | National Institute of Disaster Management |

Employment Records:

| Name & Address of the Employers/ Institutions | Designation Held | Ad-hoc or Regular/Temp. or Permanent | Period | | Total Period or Each Employment | Scale or Pay | Nature or Duties |
|--|------------------------|--------------------------------------|------------------------------|----------------------------------|---------------------------------|--------------------------------------|--|
| | | | From | To | | | |
| Dayal Singh College, (Univ. of Delhi) | Lecturer | Ad-hoc | 16 Dec. 1997 | 15 April, 1998 | Four Months | 8000-275-13500 | Teaching |
| Dr. B.R.A. College (University of Delhi) | Lecturer | Ad-hoc | 5 Aug. 1998 | 21 October, 1999 | Fifteen Months | 8000-275-13500 | Teaching |
| ICSSR-IDPAD Project Dept. of Geog. Univ. of Delhi | Sr. Research Assistant | Ad-hoc | 3 Jan. 2000 | 30 June, 2000 | Six Months | 3500/- pm. | Data Analysis & Report Drafting |
| DFID Project Dept. of Geog. Univ. of Delhi | Research Assistant | Ad-hoc Part Time | 4 July 2000 20 Sept. 2000 | 19 Sept. 2000 3 January, 2000 | Three Months Three Months | 6000/- Per month 3000/- Per month | Field Survey Data Analysis Mapping & Report Drafting |
| Dyal Singh College, Univ. of Delhi | Lecturer | Ad-hoc | 20 Sept. 2000 | Oct.. 2001 | Fourteen Months | 8000-275-13500 | Teaching |
| Haryana Institute of Public Administration | Assistant Professor | Contract | 01 Jan. 2002 | Continued | - | 8000-275-13500 | Research, Training & Teaching |
| Total Experience: 11 years (3 years College Teaching and 8 years Training, Teaching & Research) | | | | | | | |

TRAINING ACTIVITIES IN DISASTER MANAGEMENT / ENVIRONMENT MANAGEMENT :

As Programme Director/Co-Programme Director I was directly concerned with capacity building of civil servants & Teachers in Disaster Management / Environment Management. I had conducted almost 200 training programmes.

Foreign Visit : Visit for Academic Discussion with **Faculty of Spatial Sciences, State University of Groningen, The Netherlands** as a integral part of Research Project on **Land and Water Degradation around the Delhi, (15th June – 1st July, 2000)**.

Seminar/Workshop :

16 National Seminars/Workshops and 04 International Seminars has Attended one State Level Seminar organised on “Water : Managing the Problems”.

Area of Specialisation : I. Disaster Management;
II. Environment Management & Planning.

LIST OF PUBLICATIONS

BOOKS/RESEARCH PAPERS

1. Ram Raksha Singh & **Bhuwan Kumar** (1986), **Veena Atlas**, Approved by Surveyor General of India, Survey of India, Dehradun; H.L.Printer, Patna. {Book for Secondary School of Examination (in Hindi)]. **(Book)**
2. R.B.Singh & **Bhuwan Kumar** (1993), *“Spatial Variability of Anthropogenic Influence on Atmospheric Chemistry in Indian Mega-cities”*, **Geographical Review of India**, vol. 55, No.1, March 1993, pp.22. **ISSN:0375-6386 (Research Papers)**
3. R.B.Singh & **Bhuwan Kumar** (1996), *“Spatial Dynamics of Greenhouse Gases and Atmospheric Quality Metropolis Coping with Climate Change”*, Singh, S.B.(ed.) **Recent Trends of Urban Geography**, M.D. Publications Pvt. Ltd., New Delhi, pp. 153-58. **ISBN:81-7533-014-7 (Research Papers)**
4. R.B.Singh & **Bhuwan Kumar** (1999), *“Prediction and Detection of Anthropogenic Climate Change : Case of Delhi”*, **Trans. Inst. Indian Geographers**, Vol.21, No.1, Jan., 1999, pp.61-75. **(Research Papers)**
5. **Bhuwan Kumar** & R.B.Singh (1999) *“Levels of Atmosphere Quality – Mumbai, Calcutta and Delhi”*, **The Indian Geographical Journal**, 74(2) Dec. 1999. **ISSN: 0019- 4824 (Research Papers)**
6. R.B.Singh & **Bhuwan Kumar** (2001). *“Source of Air Pollution Emission in Selected Metropolitan Cities of India”*, in Singh, R.B. (ed.), **“Urban Sustainability in the Context of Global Change-Towards Promoting Healthy and Green Cities,”** Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi, pp 29-48. **ISBN: 81-204-1463-2 (Research Papers)**

7. **Bhuwan Kumar & R.B.Singh (2002) “Urban Development & Anthropogenic Climate Change”** Manak Publication, New Delhi. **ISBN: 81-7827-063-3. (Book).**
8. R. B. Singh, **Bhuwan Kumar & Anju Singh (2002) “Mapping Environmental Stress in the Context of Land Use Changes and Urban Sprawl in Delhi Metropolitan Region”, The Geographer, 49(2) July,2002 (Published in April 2003). (Research Papers)**
9. Anand, H.S., R.K. Gualti, Manveen Kaur, Aarti Dudeja, **Bhuwan Kumar, 2007 First Haryana Human Development Report**, Govt. of Haryana, Chandigarh. (Report)
10. **Bhuwan Kumar, 2009 “Encyclopedia of Remote Sensing and Geoinformtics”** Anmol Publication Pvt.Ltd.,New Delhi. (In Two Volume). (Book). **ISBN 978-81-261-3780-0 (Book).**
11. **Bhuwan Kumar, 2009 “Encyclopedia of Research Methodolgy in Earth Sciences Atmospheric Sciences”** Anmol Publication Pvt.Ltd.,New Delhi. (In Two Volume). **ISBN 978-81-261-3817-3 (Book).**

I hereby declare that all the above-mentioned information are correct to the best of knowledge and belief nothing has been concealed/distorted.

Place :

Date :

(BHUWAN KUMAR)