BIBLIOGRAPHY

- 1. Arunachalam, B. (1967): "Maharashtra : A study in physical and Regional setting and Resource Development"; A. R. Sheth & Company Publishers Bombay, pp. 34-40.
- Betal, H.R. (2002): "Flood Problem of Maldal: A Geographical Analysi", Geographical Review of India Vol. No. 4, pp. 337 – 345.
- 3. Burman, S.G. (1977): "Floods and its control: In Deshbandhu and E. Chauhan (eds.) Trends in India Environment", New Delhi, Today and Tomorrow's printers and Publishers.
- 4. Census of India (2001): District Census Handbook of Kolhapur District.
- Chaugule, J.B. (1987): "Eco Morphological Analysis of Warna Basin, A Study in Regional Development", Unpublished Ph.D. thesis, Submitted to Shivaji University, Kolhapur, pp. 19-20.
- Darra, B.L. and Raghuwanshi C.S. (1999): "Irrigation Management", Atlantic publishers and Distribution, New Delhi- 27, P-90.
- De, N.K. and Sarkar, H.K. (1992): "Flood Hazards: A study of Natural Hazards in India", in O.Singh, P. Nag, V.K. Kumar and J. Singh (eds.) Frontiers in Environmental Geography, New Delhi, Concept Publishing Co. pp. 229-238.
- 8. Deshpande, C.D. (1971): "Geography of Maharashtra", National Book Trust India", New Delhi, p.14.
- 9. Deshpande, C.D. and Bhat, L.S. (1954): "The Upper Panchaganga Basin- A Study in the Geomorphology of the Deccan Traps", The Indian Geographical Journals, Vol. XXIX, No. 2 and 3, pp. 35-47.

- Dhar, O.N. Mylye, S.S. and Mandal, B.S. (1986): "The Highest Ever Recorded Floods in the major Indian Rivers: A Brief Appraisal"; Transactions of the Institute of Indian Geographers, Vol. No. 8, No. 1 pp. 13 – 16.
- Dikshit, K.R. (1986): "Maharashtra in Maps, Maharashtra State Board for Literature and Culture", Bombay, pp. 21-25 and 8 – 42.
- 12. Dikshit, K.R. (1986): Maharashtra in Maps, Maharashtra State Board of liter ature and culture Bombay, P-67.
- Director of Ground water Survey and Development Agency, Government of Maharashtra (1972-73): Ground water potential and its Scope for Development of Kolhapur District, pp. 1-9.
- Diskhit, K.R. (1971): "Maharashtra Region in India", A Geography Ed. R.L. Singh N.G. S.I. Varanasi pp. 700-730.
- 15. Dixit, K.R. (1983): "Drainage Basin of Konkan : Forms and Characteristics in R.P. Misra (General Ed.) Contribution to Indian Geography", K.R. Dixit (Ed.) Geomorphology.
- Fukuda, Hitashi (1970): "Irrigation in the world comprehensive Development", University of Tokoyo Press. P-13
- 17. Ghosh, G. K. (2006): "Disaster Management", A. P. H. publishing corporation New Delhi Vol. 1 pp 321-386.
- Goswami, D.C. (1988): "Fluvial Regime and Flood Hydrology of the Brahmaputra River", in V.S. Kale (ed.) Flood Studies in India, Memoir Geography society of India, Vol. 41, pp. 53 – 75.
- 19. Government of Maharashtra (1960): "Maharashtra State Gazetteers", Kolhapur District, pp. 2-3 & 20-22.

- 20. Government of Maharashtra (1960): "Maharashtra State Gazetteers", Kolhapur District, pp. 2 11.
- 21. Government of Maharashtra (1966): Manual of Minor Irrigation I and P Department works.
- 22. Gupta, M.P. and Sarala Sharma (1998): "Flood Situations in Raipur District", Madhya Pradesh India, Transaction, Vol. 20. No. 1, p. 1.
- 23. Gurjar Ram Kumar (1990): "Geographical Perspectives on Irrigation", Rawat Publication, Jaipur, p. 20.
- 24. Horny A. S. Oxford Dictionary Jonathan Crowther, New Edition.
- 25. Jaiswal, P.L. (1984): "Handbook of Agricultural", Indian Council of Agricultural Research, New Delhi, P. 188.
- 26. Jha, B. (1985). "River Management of flood Drought and Power Shortage in Bihar", Patna, Janashakti printing press.
- 27. Kale, V.S. (Ed.) (1998). "Flood Studies in India Memoir",
 41, Bangalore Geographical Society of India.
- 28. Kar, M. (1990). "Cyclone and Floods in Orissa: A Geographical Analysis", M. Phil. Dissertation, Dept. of Geography, Utkal University, vani Vihar, Bhuvaneshwar.
- 29. Katiyar, V.S. (1968). "A Geographical study of floods in U.P. with special reference to Ghagra Flood Plain", Ph.D. Thesis, Agra University, Agra.
- 30. Katyal, J.C. Raman Rao, B.V. Ramchandra K. and Narayana Reddy M. (1992). "Occurance of drought and floods in India between 1870 and 1990, central research institute for Dry land Agriculture Hyderabad", Technical Bulletin.
- Kayashta, S.L. (1983): "Floods in India: A Study of their occurance, causes", forecasting and control, National Geogrpahical Journal of India, Vol. 29, pp. 121 141.

- 32. Kayastha S. L. and Yadava R. P. (1980): "Flood Hazard . In Lower Ghaghare plain : A study in perception and impact on soup Economic Development". The National Geographic Journal of India Vol-28 part I-II p.p. 19-28.
- 33. Kayastha, S. L. (1964) : "The Himalayan Beas Basin: a study in Habital Economy and sociology" Varanasi P. 110
- Kayastha, S. L. (1965): "Some Aspects of soil Erosion and Conservation in India", National Geographical Journal of India Vol.XI. P.-27.
- 35. Kulkarni, D.G. (1970): People and Agriculture, Orient Longmans Ltd., New Delhi, p. 106.
- Mangat, H.S. (1994): "Patiala Floods: Where lies the solution", Transactions Institute of India Geographers, Vol. No. 1, pp. 29 33.
- 37. Michael, A.M. (1999): Irrigation Theory and Practice, Vikas Publication House Pvt. Ltd., New Delhi, p. 611.
- 38. Mitra, Manju (1980). "Agricultural Geography of Chhatisgarh Basin", Sahitya Ratnalaya, Kanpur, pp. 14 24.
- 39. Monkhouse, F.J. and Wilkinson, H.P. (1971). "Maps and Diagrams", London, Matheun and Company Ltd. P. 195.
- More, K.S. (1980): "Changing Pattern of Agricultural Landuse in Kolhapur District", Unpublished Ph.D. Thesis, Shivaji University, Kolhapur, pp. 16-17.
- 41. Office records of Talathi (2006): Shirol and Hatkanangale Taluka.
- 42. Official Records of Public work Department (2006): Hatkanangale Taluka.
- 43. Official Records of public work Department (2006): Shirol and Hatkanagale.

- 44. Official Records of Public work Department (2006): Shirol Taluka.
- 45. Patil P.B. (1988): "Agricultural Land use and Land Degradation in the Panchaganga Basin: S Geographical Appraisal": Unpublished Ph.D. Thesis, Shivaji University, Kolhapur, pp. 17-23.
- 46. Patil, P.B. (1998): "Agricultural Landuse Land Degradation in the Panchaganga Basin : A Geographical Appraisal", Unpublished Ph.D. Thesis, Submitted to Shivaji University, Kolhapur, pp. 24.
- 47. Patil, P.C. (1948): Regional Survey of Economic Resources, India, Kolhapur Bureau of Economic and Statistic, Government of Bombay, pp. 46-48.
- Patil, P.C. (1950): Regional Survey of Economic Resources, India, Kolhapur, Governemnt of Maharashra, Bombay, pp. 136-139.
- 49. Pawar, C.T. (1989): "Impact of Irrigation A regional perspective": Himalaya Publishing House, Bombay, p. 4.
- 50. Pawar, C.T. (1989): Impact of Irrigation : A Regional Perspective", Himalaya Publication House, Bombay, pp. 26.
- 51. Pawar, C.T. and Pujari, A.A. (2001): "Lift irrigation and Soil Degradation in North Eastern Part of Kolhapur District", Maharasthra. The Indian Geographical Journal, Vol. 76, No. 1, p. 45.
- Pawar, C.T. and Shinde, S.D. (1979): "Well Irrigation in Upland Districts of South Maharashtra Region : A Spatio Temporal Perspective", Geographical Review of India, Vol. 41, No. 4, pp. 314-320.

- 53. Primary Health Centre (2006): Shirol and Hatkanangale Taluka.
- 54. Pujari A.A. (1996): "Irrigation and Agricultural Productivity in Shirol Taluka", M. Phil. Dissertation, Department of Geography, Shivaji University, Kolhapur, pp. 9-22.
- 55. Rani, N. (2001): "Flooding and Sustainable water management in the lower Bagmati River Basin", M.Phil. Dissertation, Department of Geographer Delhi University, Delhi.
- 56. Rao. M. S. Oxford Dictionary of Geography. Anmol Publishing New Delhi. India.
- 57. Records of Agriculture Office (2006): Shirol and Hatkanangale Taluka.
- 58. Records of Collector Office (2006): Kolhapur.
- 59. Records of School Education Department (2006): Panchayat, Samiti, Shirol and Hatkanangale Taluka.
- 60. Sahni. P, Dhameja A. Medury U (2001): "Disaster Mitigation Experiences and Reflections". Prentice –Hall of India Private Limited New Delhi. 2001.
- 61. Saxena, H.M. (1999): "Environmental Geography", Rawat Publications, Jaipur, pp. 76 77.
- 62. Shcimper, A.F. (1903): "Wilhem, Plant Geography upon a physciological Basic", Oxford Clarendon Press, pp. 35 31.
- Shinde, S.D. (1973): "The Panchaganga Basin : An Appraisal of Some Aspects of its Agricultural Geography", Geographical Review of India, Calcutta, Vol. 40, No. 3, Sept. 1973, pp.263-276.
- 64. Shinde, S.D. (1980): "Agriculture in an under developed Regions: A geographical Survey", Himalaya Publishing House, Bombay, p. 3.

- 65. Singh, A.K. (1992): "Flood Hazard in North Bihar", M.Phil. Dissertation Department of Geography University of Delhi, Delhi.
- 66. Singh, G.B. (1979): "Transformation of Agricultural", Vishal Publication, Kurukshetra, India, pp. 56-73.
- 67. Singh, R. B.: "Natural Hazards and Disaster management Vulnerability and mitigation", Rawat publications, Jaipur publications New Delhi.
- 68. Singh, S. (2000): "Environmental Geography's", Prayag Pustak Bhavan, Allahabad, p. 391.
- 69. Singh, S. (2000): "Environmental Geography", Prayag Pustak Bhavan, Allahabad, p. 391.
- Singh, Yadvinder (2000). "Floods: An Ecological Hazard of the Semi Natural Drainage Ecosystem of the Inter State Chandigarh Region", India Transactions, Institute of Indian Geographers, Vol. 22, No. 2, pp. 85 – 98.
- 71. Sinha, R. (1996): "Channel Alussion and Flood plain structure in the Gandak, Kosi Inter Fan", North Bihar Plains, India: Geomorphology, Vol. 13, pp. 249 268.
- 72. Sinha, R. (1998): "On the Controls of fluvial Hazards in the North Bihar Plains Eastern India", In J.G. Maunt and M. Eddleston, Engineering Geology Special Publications, Vol. 15, pp. 35 40.
- 73. Sonule, B.B. and Changale, V.B.(1999): "Terrian components of flood hazards in the Shahanur watershed: A Geographical Analysis", The Deccan Geographer, Vol. 37, No. 2, pp.35 41.
- 74. Subramanayam, V.P. (1988): "Hazards of floods and droughts in India", in M.I.E. Sabh and T.S. Murthy (eds.) Natural and Manmade Hazards. D. Reidel Publishing Co. pp. 337 356.

- 75. Takamas NAKANO, Kunjo ARAT, Takeshi MIZUTANI (1980): "Recent Characteristics of flood Disaster in Japan". The National Geographical Journal of India vol-26 part 1&2 p.p. 1-16.
- 76. Thakur, B. (2003): "Cropping with Natural Hazards: A Geographical Agenda", Presidential Adderess, Annals of NAGI, India, Vol. 23, No. 1, pp. 1-2.
- 77. Thakur, B. (2003): Cropping with Natural Hazards, A Geographical Agendas: Presidential Address, Annals of National Association of Geographers India (NAGI), India, Vol. 23, No. 1, pp. 1-2.
- 78. Waldiya K. S. : "Environmental Geology Indian context", Tata Mcgraw . Hill publishing company Ltd. New Delhi.
- 79. Waldiya, K. S.: "Environment Geology Indian context", Tata McGrow. Hill publishing company limited. New Delhi.