DISTRIBUTION OF RURAL SETTLEMENTS IN THE HIGH HIMALAYAN REGION: A CASE STUDY OF HAR KI DUN

D. K. Shahi*

*Associate Professor, DAV PG College, Dehradun, Uttarakhand, INDIA Email id: dkshahi.dehradun.india@gmail.com DOI: 10.5958/2249-7137.2021.02698.7

ABSTRACT

The distribution settlement in the high Himalayan region is governed by interacting factors of both nature and culture. These factors are both attractive and restrictive. Thus, these factors create constraints or offer opportunities and possibilities. A combination of all these factors affects the site (location) and distribution of the settlements. It also defines the size of settlements and the economy of settlements. Har ki Dun is one of the remote mountain valleys in the high Himalayan region. It is known as 'The Valley within Mountains'. It is a distinct geographical entity besides it has a distinct socio-cultural 'identity'. The land of Har ki Dun has a very thin population with few scattered settlements. About 47 settlements are located even above 3000 m in height. Unfortunately, information about the spatial distribution of settlement in this region is not available adequately. This research is an attempt to measure the location and analyse the spatial distribution of settlements in this region. The present research reflects that the elevation and slope are the basic but influential factors that affect the distribution of settlements and its size. These factors also affect the nature and form (economic character) of settlements.

KEYWORDS: Distribution of Settlements, Har ki Dun, High Himalayan Region

REFERENCES

- 1. Ahmad E. Rural Settlement types in the Uttar Pradesh (United Provinces of Agra and Oudh). Annals of the Association of American Geographers. 1952;42(3): 223-246. DOI: 10.1080/00045605209352092
- **2.** Anabstani AA. The role of natural factors in stability of rural settlements, case study: Sabzevar county. Geography and Environmental Planning. 2011;40(4): **106-112**.
- **3.** Kumar K, Gupta SK, Padmanaban P. 2004. Some selected fauna of Gobind PashuVihar. Conservation Area Series. 2004;18:1-90
- **4.** Azizpour F, Shamsi R. The role of environmental factors in the spatial organization of rural settlements Case Study: Small village Lavasan. Scientific Research Quarterly of Research Data. 2014;23(89):106-112.
- 5. Michael C. Rural Settlement and Land Use: An Essay in Location, Routledge, 1962. DOI: https://doi.org/10.4324/9781315128832

- **6.** Dumitrescu M, Cruceru N. Ways of using the relief for different types of human activities. International Journal of Engineering and Innovative Technology (IJEIT). 2013;3(5).
- **7.** Richard JH, Cheesman J. Topography and the environment, Harlow : Prentice Hall, 2002. ISBN-13: 978-0582418578
- **8.** Spate OHK, Deshpande CD. The Indian Village, Geography, 1952; 37(3). https://www.jstor.org/stable/40563285
- **9.** Perkins P. A GIS investigation of site location and landscape relationships in the Albegna Valley, Tuscany, In Computer Application and Quantitative Methods in Archaeology, edited by Kris Lockyear and Others, BAR International Series 845, Archaeopress, Oxford, 2000. England.http://proceedings.caaconference.org/paper/16_perkins_caa_1996/
- **10.** Murseli R, Dana H. Hypsometric demography of Kosovo: the distribution of Kosovo populationby altitude, City Territory Architecture, 2016;3:24. DOI 10.1186/s40410-016-0047-8
- Dickinson RE. Dispersed Settlement in Southern Italy. Erdkunde. 1956;10(4): 282-297.https://www.jstor.org/stable/23217046
- **12.** Das S et al., Evaluation of different digital elevation models for analyzing drainage morphometric parameters in a mountainous terrain: a case study of the Supin–Upper Tons Basin. Indian Himalayas, Springer Plus, 2016;5:1544. DOI 10.1186/s40064-016-3207-0
- **13.** Silbernagel J, Martin SR, Gale MR, Chen J. Prehistoric, historic, and present settlement patterns related to ecological hierarchy in the Eastern Upper Peninsula of Michigan, U.S.A. Landscape Ecology, 2004;12: 223-240.DOI: 10.1023/A:100794690768