

# Urban Planning and Architecture of Indus Cities: Exploring the Layout and Infrastructure of Harappan Settlements

Balasaidulu Kanneboina<sup>1</sup> and Dr. Jogendra Singh<sup>2</sup>

<sup>1</sup>Research Scholar, Department of History

<sup>2</sup>Associate Professor, Department of History

NIILM University, Kaithal, Haryana, India

kbslmr13@gmail.com

**Abstract:** *The Indus Valley Civilization, one of the world's earliest urban cultures, flourished around 3300 to 1300 BCE across the region encompassing present-day India and Pakistan. This paper delves into the urban planning and architectural aspects of the Indus cities, with a primary focus on the layout and infrastructure of Harappan settlements. By examining archaeological evidence, city organization, advanced drainage systems, and architectural features, this paper seeks to shed light on the remarkable urban planning skills and technological achievements of the Harappan civilization.*

**Keywords:** Indus Valley Civilization

## REFERENCES

- [1]. Rath, A. (2000) Pottery in India and Khurja: Mechanisms to improve energy efficiency in small industries. DFID Project R7413: Policy Research International. 2, 1-26.
- [2]. King Alan G. (2001), Ceramic Technology and Processing: A Practical Working Guide. USA: Noyes Publications.
- [3]. Possehl Gregory L. (2002). The Indus Civilization. New Delhi: Vistaar Publications. 111-125 Murfitt S. (2002). The Glaze book. Krause Publications.
- [4]. Chaurasia R.S. (2002). History of ancient India: Earliest times to 1000 A.D. New Delhi: Atlantic Publishers & Distributors (P) Ltd. 18-28
- [5]. Misra. O.P. and Sharma R.K. (2003). Archaeological excavations in Central India: Madhya Pradesh and Chhattisgarh. New Delhi: Mittal Publications. 1-80
- [6]. Pruthi, Dr. R.K. (Eds.). (2004). Indus Civilization. New Delhi: Discovery Publishing House.
- [7]. Tyagi A. (2008). Let's know handicrafts of India. London: ibs Books. 9-15
- [8]. Turner A(Eds). (2008). Electric firing: Creative techniques. Ohio: The American Ceramic Society.
- [9]. Parpola A. (2009), Deciphering the Indus Script, England: Cambridge University Press.
- [10]. Rawson P. (2011). Ceramics. University of Pennsylvania Press.
- [11]. Jaitly J. (2012). Crafts atlas of India. Niyogi Books.
- [12]. Giosan, Fuller, Nicoll, Flad and Clift (Eds.). (2013). Climates, Landscapes and Civilizations (Vol. 198, pp. 226, ). American Geophysical Union: Geophysical Monograph Series.