

LICHHAVI NUMERAL SYSTEMS IN NEPAL

Eka Ratna Acharya

Central Department of Mathematics Education,
Tribhuvan University, Nepal
Currently: Post Doc. Fellow, Erasmus Mundus,
Leader Project, University of Crete, Greece
E-mail: er47acharya@gmail.com

Abstract: Numerals and numeral systems, a collection of symbols used to represent small numbers, together with a system of rules for representing larger numbers. These systems plays a vital role in the development of mathematical science. Ancient numerals used in Nepal supports to mathematics in Nepal and hence in South Asian Sub Continent. The existence of Lichhavi numeral system is quite hidden. So for the exploration of supportive facts of declaration of Lichhavi Era, Lichhavi Dynasty and focus of the development of Lichhavi numeral system is the task of this paper in document analysis and historical base.

Keywords and Phrases: Lichhavi, Numerals, Nepal, Symbols, Maligaun.

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1. Introduction

Numbers and counting are a part of everyone's life, and understanding to numbers and their structures are the fundamental to progress in mathematics [10]. Now, due to development of fundamental elements 'numbers' and 'numerals' occurred connection among different civilisations and communities. They need exchange and made a common systems to each other. For this task, numbers and numeral systems support to society.

The history of numerical thought seems to be the way, first discover numbers, which are discrete quantities. Second, to invent physical tokens like strings, stones, bones, notches and pebbles, etc., to represent numbers. Third, people invent words and symbols to represent numbers. This last step presents the problem of numeration, how to represent numbers by words and symbols and a system of numeration