ABBREVIATIONS

A: Area

BD: Bulk density

CHC: Community Health Centre

Dd: Drainage Density

EC: Electrical conductivity

ERDAS: Earth Resource Data Analysis System

FAO: Food and Agricultural Organization

Ff: Form Factor Ratio

Fs: Stream Frequency

GIS: Geographical Information System

K.R.Nagara: Krishnarajananagar

K.R.Pete: Krishnarajapet

LC: Land Characteristic

Lg: Length of over Land Flow

Lu: Stream Length

N: Not suitable

NBSS & LUP: National Bureau of Soil Survey and Land use planning

Nu: Stream order

OC: Organic Carbon

P: Perimeter
pH: Soil reaction

PHC: Public Health Centre

PHU: Public Health Unit

Rb: Bifurcation Ratio

Rc: Circularity Ratio

Re: Elongation Ratio

S1: Highly suitable

S2: Moderately suitable

S3: Marginal suitable

S.R.Patna: Srirangapanta

T: Texture Ratio