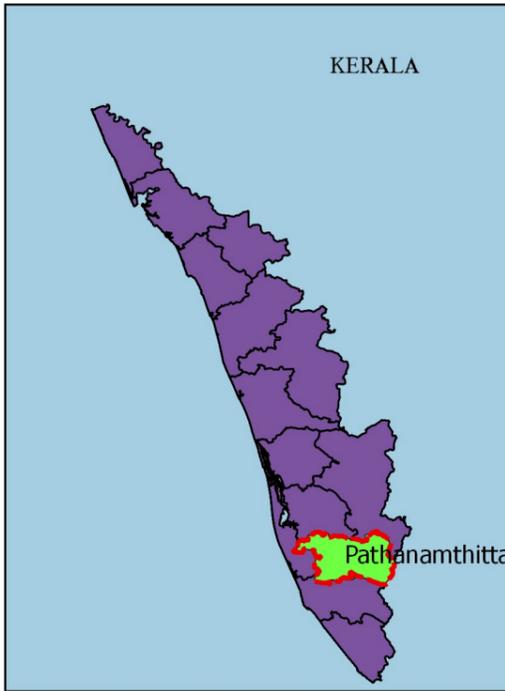
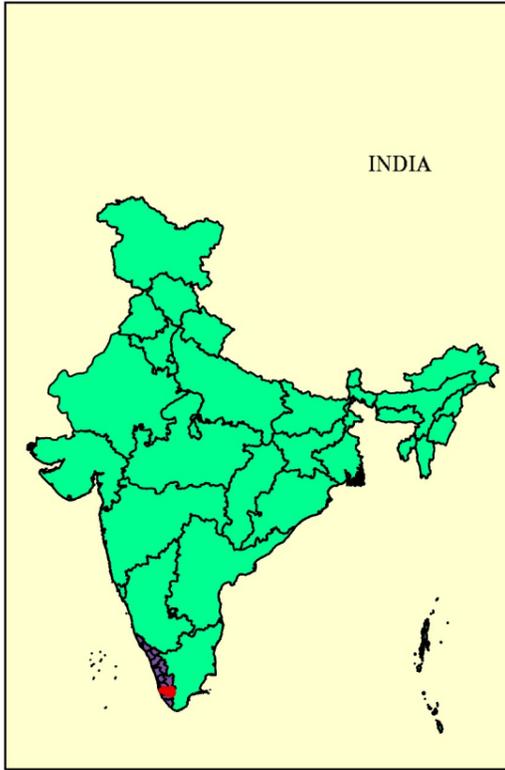
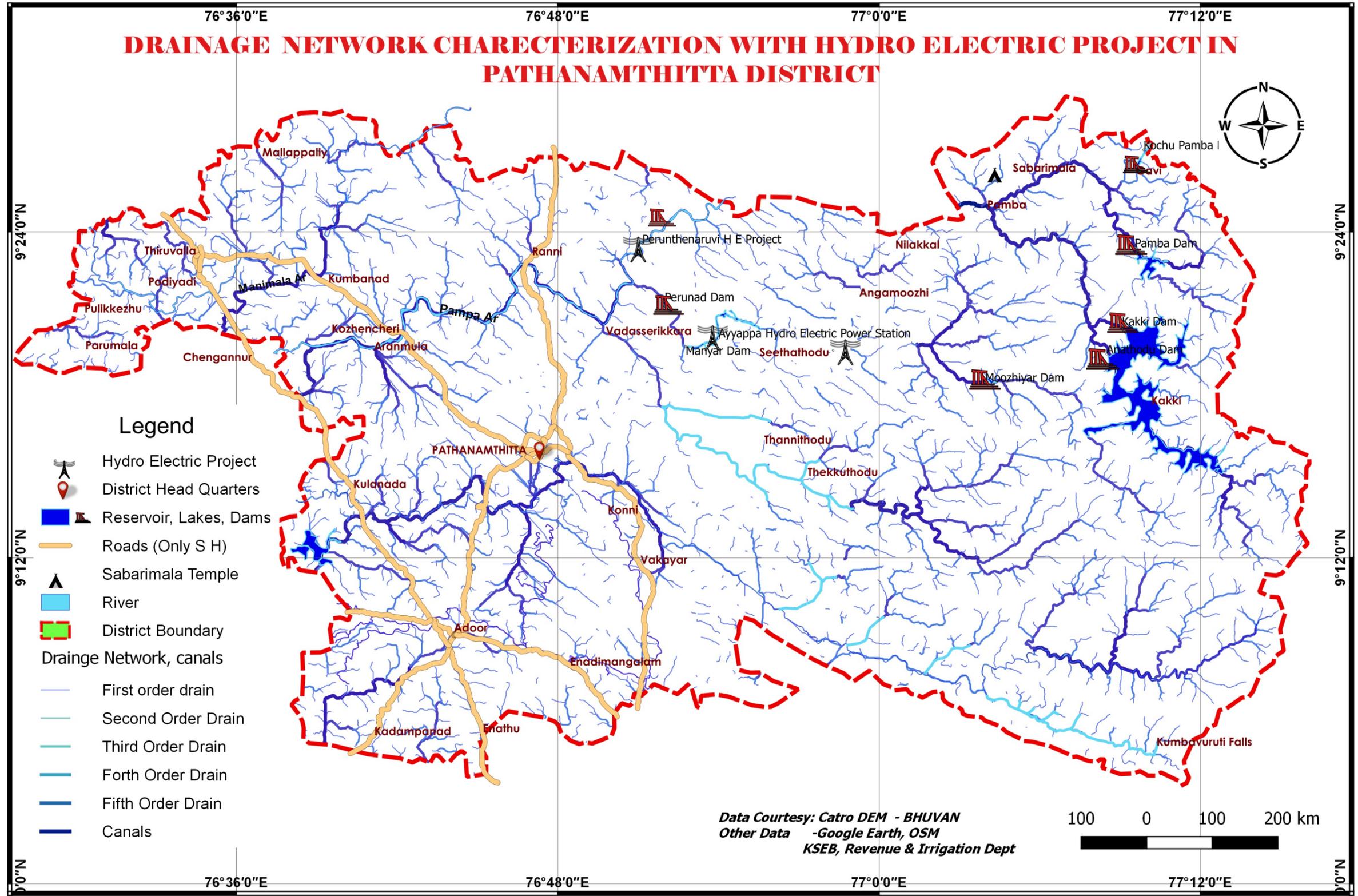


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DRAINAGE NETWORK CHARACTERIZATION WITH HYDRO ELECTRIC PROJECT IN PATHANAMTHITTA DISTRICT



Map description and analysis

Introduction

Pathanamthitta district in Kerala is unique by its varied climate and topography. It is having an area of 2,642 km². Manimal Ar, Pamba Ar, Achankovil Ar are the major river and its tributaries arise in the high land of this district and in these courses they have been harnessed for generating electricity at Kakki, Moozhiyar, Perunthenaruvi, etc.

Drainage Hierarchy

There are three main rivers, drains and sub drains are ordered from 1 to 5

Dams in Pathanamthitta

Kakki
 Moozhiyar
 Pamba
 Maniyar
 Anathodu
 Kochu Pampa
 Kakkadu
 Perunthenaruvi

Hydro Electric Projects

Ayyappa H E Project, Karikkayam
 Kakkad
 Perunthenaruvi
 Perunadu



SOIL CONSERVATION

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