**ABSTRACT**

Soil is the prime, non-renewable, basic, natural resource on the earth’s surface and its conservation and rational use is undisputed. Soil surveys are carried out to study, interpret, and classify soil and interpretations are made for agricultural as well as other activities that soil is put to use.

Detailed soil survey of Pullur-Periya panchayat was carried out from December 2006 to March 2009 using base map of 1:8000. Details regarding different soils, their occurrence in the panchayat and their potentialities and limitations are incorporated in this report. The soils identified in this panchayat are interpreted for various uses. The map showing the distribution and extent of various soils are other interpretative maps are appended with the report.

Detailed soil survey report of Pullur-Periya panchayat gives a detailed account of various soil types found within the panchayat, their characteristics and limitations, fertility aspects, preset land use, production potential, are under different types and phases like depth, slope, erosion, texture etc. This report will be useful in planning agricultural, soil conservation and allied projects of Pullur-Periya Panchayat. Maps pertaining to soil and land capability, soil conservation priority, soil fertility, present land use etc are given which may find utility for above activities. Detailed soil survey report of Pullur-Periya panchayat in short is a handbook and reference for grass root level planning of projects.