Abstract

Detailed soil Survey of Puzhakattiri panchayat in Perinthalmanna Taluk of Malappuram District was carried out to study the soils, their geographical distribution and extent, their behaviour, their potentialities and problems, and their suitability for various uses. The panchayat extends over an area of 2270 ha and is located on the centre of Perinthalamanna taluk towards the western side. The detailed soil survey was conducted during May and June 1996. Valambur, Ramapuram and Pangu series are the wet land soils of Kottuvad, Angadippuram, Vattallur, Mannmkulam and Palamallur constitute the garden land soils. Rubber is the main crop in the midup lands. Coconut in the midlands and paddy in the wet valleys. The steeper slopes are cultivated to Rubber where platforms are made and the moderately steep to moderately sloping lands need soil and moisture conservation measures. The wet valleys are medium and there us slight flooding during monsoons.