ABSTRACT

Detailed soil survey of Haripad gram panchayat in Karthikapally taluk of Alappuzha district was undertaken with a view to inventorize resource data with special reference to soil and related aspects. Haripad panchayat extends over an area of 956 ha. Coconut is the major crop of the drylands and Paddy in the wetlands. Four soil series, Cmapakulum, Cherukol, Haripad, Mannar and miscellaneous soils are identified in the panchayat. Three land capability class and three land irrigability classes are encountered. IVw is the predominant land capability subclass and 4d, the land irrigability subclass. Other interpretative studies are conducted. The main problems encountered in the panchayat are dealt with briefly. Interpretative maps are appended.