This report deals with the soil and land resources of Perambra panchayat of Quilandy taluk of Kozhikode district. The report gives a detailed account of the general characteristics of the panchayat viz., area, soils, major problems and management requirements, interpretations and recommendations for various uses.

The panchayat is located about 37 km north of Kozhikode town and covers an area of 2612 ha. The garden land occupies an area of 2417.40 ha, with coconut as the major crop. Pepper, cashew, arecanut, rubber tapioca etc., are the other garden land crops. Wetland covers an area of 150 ha and is cultivated mainly with paddy. Arecanut, banana, etc. are also grown. The soil series identified in the garden land are Chaliar, Kalarikkunnu, Kunnamangalam, Nanminda and Thiruvampadi. The major portion of the garden land is under Nanminda series (1906.75 ha) followed by Kunnamangalam series (143.65 ha). Mudadi (188.65 ha), Ulleyeri (161.15 ha), Kizhakkumuri (48.6 ha) and Kakkodi series (40.90 ha) are the soils seen in the wetland.

Based on the characteristics of the soils four land capability classes such as II, III, IV and VI and five land irrigability classes viz. 2, 3, 4, 5 and 6 were recognised. IIIe is the predominant land capability subclass and 3t, the land irrigability subclass. Other interpretative studies like hydrologic grouping, Crop suitability, soil fertility and production potential of the soils were made. The main problems encountered in the panchayat are dealt with briefly. Interpretative maps are appended.