ABSTRACT

Kodumon panchayat comprising an area of 3636 ha is located at the southern portion of Pathanamthitta district. The garden land covering an area of 2971.36 ha. Major portion of garden land is occupied by rubber and the remaining area is under mixed cropping of coconut, banana, tapioca, pepper and fruit trees. The area under wetland covers an area of 620.8 ha and is cultivated with paddy. An area of 43.84 ha of wetland has been converted for the cultivation of coconut, tapioca, banana and vegetables.

Detailed soil survey of Kodumon panchayat was carried out in 1983. The Data collected were updated in 1997. Six soil series have been identified in the panchayat. These included Adoor, Baranikkavu, Ezhamkulam, Peruvellikkara, Kodumon and Sooranad series. Adoor series occupies the major portion of the garden land with an area of 1671.72 ha. Baranakkavu series covers an area of 89.80 ha. Ezhamkulam series covers an area of 427.28 ha. Peruvellikkara series covers an area of 551.68 ha and Kodumon with an area if 230.88 ha. The wetland soil, Sooranad covers an area of 620.80 ha. Miscellaneous soil types constitutes 43.84 ha.