

## SOIL FERTILITY STATUS OF RAWALPINDI DISTRICT

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### ABSTRACT

*A major work had been carried out to find the fertility status of Rawalpindi district for the provision of guide line to the farmers and researchers regarding a good crop production. Soil samples were collected from different tehsils of Rawalpindi district for the estimation of soil texture pH, electrical conductivity saturation percentage, organic matter percentage, extractable phosphorus and exchangeable potash soil texture. A total of 26595 soil samples were collected during 1990-95. Soil texture varied from sandy loam (50 %) to loam (41 %), the pH values (90 %) were < 8.0, the electrical conductivity of more than 99 % soil samples were normal. Organic matter percentage was deficient in 90 % soil samples. Extractable phosphorus was deficient in 84 % soil samples while 84 % of soils in Rawalpindi district have adequate level of exchangeable potash.*