

Soil Health Improvement

Soil test reports of the samples collected from different parts of the district reflect that the soil is deficient in organic matter. Salt affected / Saline Soils need to be reclaimed for better productivity. Intensive agriculture in the district has also developed deficiency of some micro-nutrients.

This can be improved by adding some chemical fertilizers like gypsum. Incorporation of crop residue / green manure will help in improvement of soil structure & soil texture at very low cost. This needs some specialized machinery.

After harvesting of paddy crop residue is burnt which is a major cause of pollution. Incorporation of crop residue in this way is a eco-friendly practice.

Overdose of fertilizer application increases cost of production, insect-pest / disease incidence, leachates act as sub soil water pollutants & ultimately reducing net profits.

Soil Testing labs will help the farmers to know about the nutrient status of their soil .The Soil Health cards will be issued to the farmers providing them the information about the status of their soil so that they can use balanced fertilizers for better crop yields.