Summer Season Study: Soil Nitrogen, Phosphorus, Potassium, Sulphur

Soil Nitrogen

In present study we have observed that In case Agriculture zone the maximum Soil Nitrogen concentration 481.32 is detected in sample-9 summer season and minimum Soil Nitrogen concentration 263.24 is observed in sample-6 winter season. In case of Industrial area maximum Soil Nitrogen concentration 336.13 are found in sample-3 winter season whereas minimum Soil Nitrogen concentration 202.33 are found in sample-8 summer season. In case of Domestic area maximum Soil Nitrogen concentration 393.03 is detected in sample-8 summer season and minimum Soil Nitrogen concentration 253.03 is observed in sample-3 winter season. In case of Transport area high value of Soil Nitrogen is observed 289.11 sample-3 in rainy season and lowest value is analysed 208.04 sample-7 in winter season. In case of Mining area high value of Soil Nitrogen is observed 286.02 sample-6 in winter season and lowest value is analysed 229.07 sample-1 in summer season.

Soil Phosphorus

In present study we have observed that In case Agriculture zone the maximum Soil Phosphorus concentration 36.09 is detected in sample-7 summer season and minimum Soil Phosphorus concentration 19.21 is observed in sample-4 winter season. In case of Industrial area maximum Soil Phosphorus concentration 13.31 are found in sample-6 summer season whereas minimum Soil Phosphorus concentration 10.03 are found in sample-4 winter season. In case of Domestic area maximum Soil Phosphorus concentration 16.39 is detected in sample-3 rainy season and minimum Soil Phosphorus concentration 10.11 is observed in sample-1 winter season. In case of Transport area high value of Soil Phosphorus is observed 12.56 sample-5 in winter season and lowest value is analysed 10.12 sample-10 in rainy season. In case of Mining area high value of Soil Phosphorus is observed 9.78 sample-5 in summer season and lowest value is analysed 7.21 sample-7 in rainy season.

Soil Potassium

In present study we have observed that In case Agriculture zone the maximum Soil Potassium concentration 564.67 is detected in sample-8 summer season and minimum Soil Potassium concentration 318.43 is observed in sample-6 winter season. In case of Industrial area maximum Soil Potassium concentration 343.79 are found in sample-5 summer season whereas minimum Soil Potassium concentration 203.56 are found in sample-2 rainy season. In case of Domestic area maximum Soil Potassium concentration 358.91 is detected in sample-4 winter season and minimum Soil Potassium concentration 247.39 is observed in sample-5 rainy season. In case of Transport area high value of Soil Potassium is observed 367.36 sample-3 in summer season and lowest value is analysed 204.14 sample-8 in rainy season. In case of Mining area high value of Soil Potassium is observed 268.89 sample-5 in winter season and lowest value is analysed 186.23 sample-2 in rainy season.

Soil Sulphur

In present study we have observed that In case Agriculture zone the maximum Soil Sulphur concentration 178.23 is detected in sample-5 summer season and minimum Soil Sulphur concentration 118.24 is observed in sample-3 winter season. In case of Industrial area maximum Soil Sulphur concentration 127.23 are found in sample-1 summer season whereas minimum Soil Sulphur concentration 69.26 are found in sample-6 rainy season. In case of Domestic area maximum Soil Sulphur concentration 158.39 is detected in sample-6 winter season and minimum Soil Sulphur concentration 89.56 is observed in sample-10 rainy season. In case of Transport area high value of Soil Sulphur is observed 124.59 sample-4 in summer season and lowest value is analysed 84.21 sample-7 in rainy season. In case of Mining area high value of Soil Sulphur is observed 106.21 sample-8 in winter season and lowest value is analysed 73.19 sample-2 in rainy season.