

**Soil & Waterchemistry Lab**

**Rate w.e.f. 01.04.2018**

| Sl No | Analysis/ Sample  | Industry Revised                | Govt Lab                        | Farmers                         | Educational Institutions        | Internal Candidates (KUFOS) Funded projects/ CSIR-JRF/ ICAR fellows | Internal Candidates- non funded |
|-------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|---------------------------------|
| 1.    | UV-VIS Scan   | 1400                            | 800                             | .....                           | 250                             | 150   | 100                             |
| 2.    | UV-Visible Estimation   | 2000<br>(upto 5 parameters)     | 1000<br>(upto 5 parameters)     | 500<br>(upto 5 parameters)      | 400<br>(upto 5 parameters)      | 100<br>(5 parameters)   | 50<br>(5 parameters)            |
| 3.    | Flourescence spectrophotometer  | 2000<br>(upto 5 parameters)     | 1000<br>(upto 5 parameters)     | 500<br>(upto 5 parameters)      | 400<br>(upto 5 parameters)      | 100<br>(5parameter)   | 50<br>(5parameters)             |
| 4.    | Flourescence spectrophotometer (Scan)   | 1400                            | 800                             | .....                           | 250                             | 100   | 100                             |
| 5.    | Total organic carbon analysis/ sample   | 2000                            | 1000                            | 250                             | 250                             | 100   | 50                              |
| 6.    | Water Quality parameters- pH, Salinity, DO, Alkalinity, Hardness, Nitrite, Nitrate, Ammonia, Phosphate, TDS, Conductivity/ sample | 6000                            | 4000                            | 1000                            | 1000                            | 500   | 500                             |
| 7     | ICP-AES Sample acid digestion only/ sample  | 500                             | 350                             | 350                             | 250                             | 200   | 200                             |
| 8.    | ICP-AES digestion and analysis of 10 elements   | 3000/<br>sample for 10 elements | 2000/<br>sample for 10 elements | 1500/<br>sample for 10 elements | 1500/<br>sample for 10 elements | 500/ sample for 10 elements   | 500/ sample for 10 elements     |
| 9.    | ICP- AES – additional elements after the 10 <sup>th</sup> element   | 300 per element                 | 250 per element                 | 200 per element                 | 100 per element                 | 100 per element   | 50 per element                  |