**JOB DESCRIPTION**

1. **JOB PURPOSE**

Responsible for Analysis Soil, Plant, Fertilizer (as per FCO) & Quality Parameters. Technical validity of the results. Ensure timely analysis of samples & report generation.

1. **PRINCIPAL ACCOUNTABILITIES**

|  |
| --- |
| **Accountabilities** |
| * Ensure Analysis of physical, chemical, and biological properties of soil, water, plant & fertilizer etc.
* Ensure Analysis of Biochemical properties etc.
* Ensure Analysis of bio stimulants
* Experience in crop nutrition, Fertilizer formulation technology i.e., Liquid, Water soluble.
* Ensure implementation of Internationally accepted analytical procedure.
* Based on analytical results in co-ordination with R & D guidelines.
* Develop & standardize new methods for analysis.
* Ensure calibration of instrument accuracy.
* Perform the tests as and when required.
 |

1. **SKILLS AND KNOWLEDGE**

**Educational Qualifications**

M. Sc. in Biochemistry/Organic Chemistry with an experience of 1-2 years in Quality Control testing Laboratory will be is preferred. Candidates with graduation in Chemistry with a minimum of 2-3 years can also be considered.

 **Functional Skills**

**Conversant with lab practices like:**

* Handling of Instruments
* Handling of chemicals and glassware
* Use & upkeep of testing instruments
* Information about different types of chemicals used, the nature, identification, handling & upkeep in lab
* Identification and selection of glass wares used in lab
* Storage of chemicals & selection of containers used for chemicals
* Methods of transfer of chemicals
* Preparation of various reagents, solutions, indicators & distilled water
* Computer literate

**Personal Characteristics and Behaviors**

* Flexibility to work in challenging environment.
* Result Orientation
* Sincerity, honesty & integrity