National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RASHTRIYA CHEMICALS AND FERTILIZERS LIMITED (CCL & R&D LAB), CHEMBUR, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6753 **Page No** 1 of 2

Validity 11/02/2022 to 10/02/2024 **Last Amended on** 31/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- FERTILIZERS	100% WATER SOLUBLE FERTILIZERS	Ammoniacal Nitrogen as N	Fertilizer Control Order
2	CHEMICAL- FERTILIZERS	100% WATER SOLUBLE FERTILIZERS	Nitrate Nitrogen as N	Fertilizer Control Order
3	CHEMICAL- FERTILIZERS	100% WATER SOLUBLE FERTILIZERS	Potassium as K2O	Fertilizer Control Order
4	CHEMICAL- FERTILIZERS	100% WATER SOLUBLE FERTILIZERS	Urea Nitrogen as N	Fertilizer Control Order
5	CHEMICAL- FERTILIZERS	100% WATER SOLUBLE FERTILIZERS	Water Soluble Phosphate P2O5	Fertilizer Control Order
6	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Boron as B	Fertilizer Control Order
7	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Copper as Cu	Fertilizer Control Order
8	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Iron as Fe	Fertilizer Control Order
9	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Magnesium as Mg	Fertilizer Control Order
10	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Manganese as Mn	Fertilizer Control Order
11	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Molybdenum as Mo	Fertilizer Control Order
12	CHEMICAL- FERTILIZERS	MIXTURE OF MICRO NUTRIENTS FERTILIZER	Zinc as Zn	Fertilizer Control Order
13	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Ammoniacal Nitrogen as N	Fertilizer Control Order
14	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Moisture	Fertilizer Control Order
15	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Nitrate Nitrogen as N	Fertilizer Control Order
16	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Potassium as K2O	Fertilizer Control Order
17	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Total Nitrogen as N	Fertilizer Control Order
18	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Total Phosphate as P2O5	Fertilizer Control Order
19	CHEMICAL- FERTILIZERS	NPK FERTILIZERS	Water Soluble Phosphate P2O5	Fertilizer Control Order
20	CHEMICAL- FERTILIZERS	Urea	Biuret	Fertilizer Control Order
21	CHEMICAL- FERTILIZERS	Urea	Moisture	Fertilizer Control Order
22	CHEMICAL- FERTILIZERS	Urea	Urea Nitrogen as N	Fertilizer Control Order
23	CHEMICAL- SOIL AND ROCK	Soil	Available Calcium	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 56-59
24	CHEMICAL- SOIL AND ROCK	Soil	Available Magnesium	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 52-53
25	CHEMICAL- SOIL AND ROCK	Soil	Available Phosphorus	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 50-53.

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26	CHEMICAL- SOIL AND ROCK	Soil	Available Potassium	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 53-54
27	CHEMICAL- SOIL AND ROCK	Soil	Available Sulphur	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 55-56
28	CHEMICAL- SOIL AND ROCK	Soil	Boron as B	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 69-71
29	CHEMICAL- SOIL AND ROCK	Soil	Conductivity	IS 14767
30	CHEMICAL- SOIL AND ROCK	Soil	Copper as Cu	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 59-68
31	CHEMICAL- SOIL AND ROCK	Soil	Iron as Fe	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 59-68
32	CHEMICAL- SOIL AND ROCK	Soil	Manganese as Mn	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 59-68
33	CHEMICAL- SOIL AND ROCK	Soil	Mineralizable Nitrogen (Available Nitrogen)	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 44.45.
34	CHEMICAL- SOIL AND ROCK	Soil	Molybdenum as Mo	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 71-75
35	CHEMICAL- SOIL AND ROCK	Soil	Organic Carbon	IS 2720 (Part XXII)
36	CHEMICAL- SOIL AND ROCK	Soil	pH	IS 2720 (Part 26)
37	CHEMICAL- SOIL AND ROCK	Soil	Zinc as Zn	FAO Fertilizer and Plant Nutrition Bulletin 19, Chapter 3, Soil analysis, pg. 59-68