National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN FARMERS FERTILISERS COOPERATIVE LIMITED, PARADEEP UNIT, MUSADIA, PARADIP, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9570 **Page No** 1 of 2

Validity 01/06/2021 to 31/05/2023 **Last Amended on** -

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- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (Based on Nessler reagent Method)	PD/T/LB/GN/P/007.
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Sulphur	IS 5182, P-2
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (Jacob & Hochheiser)	IS 5182, P 6
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Particulate Matter 2.5 PM	IS 5182 P 24
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Particulate Matter PM-10	IS 5182, P - 23
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Fluoride as HF (Electrode Method)	IS 11255, P - 5
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255, P - 7
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Sulphur	IS 11255, P - 2
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 , P - 1
10	CHEMICAL- FERTILIZERS	Ammonium phosphate Sulphate Nitrate 20:20:0	Ammoniacal Nitrogen	FCO - Sch II PART B 3 vii
11	CHEMICAL- FERTILIZERS	Ammonium phosphate Sulphate Nitrate 20:20:0	Available P2O5	FCO - Sch II PART - B 4 ii
12	CHEMICAL- FERTILIZERS	Ammonium phosphate Sulphate Nitrate 20:20:0	Moisture	FCO - Sch II Part B 2 (i)
13	CHEMICAL- FERTILIZERS	Ammonium phosphate Sulphate Nitrate 20:20:0	Particle Size	FCO - Sch II PART B 20
14	CHEMICAL- FERTILIZERS	Ammonium phosphate Sulphate Nitrate 20:20:0	Total Nitrogen	FCO - Sch II PART B 3 iv
15	CHEMICAL- FERTILIZERS	Ammonium phosphate Sulphate Nitrate 20:20:0	Water Soluble P2O5	FCO - Sch II PART B 4 iii
16	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Moisture	FCO- Sch II Part B 2 (i)
17	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Ammoniacal Nitrogen	FCO - Sch II Part B 3 vii
18	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Available P2O5	FCO Sch ii Part B 4 ii
19	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Particle Size	FCO Sch II PART - B 20
20	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Total Nitrrogen	FCO - Sch - III, Part B 3(iv)
21	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Urea Nitrogen	FCO Sch -II Part B 3 xi
22	CHEMICAL- FERTILIZERS	DAP - 18.46.0	Water Soluble P2O5	FCO Sch II PART B 4 iii
23	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	BOD	IS 3025 P-44

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24	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	COD	IS 3025 P-58
25	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Fluoride	IS 3025 P-60
26	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Oils & Grease	IS 3025 P-39
27	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	pH	IS 3025 P-11
28	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Phosphate	IS 3025 P-31
29	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	TDS	IS 3025 P-16
30	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	TSS	IS 3025 P-17