National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PARADEEP PHOSPHATES LIMITED (ENVIRONMENT MANAGEMENT DEPARTMENT), JAGATSINGHAPUR, PARADIP, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9832 **Page No** 1 of 1

Validity 02/09/2021 to 01/09/2023 **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	Particulate Matter (PM 10)	IS 5182 (Part -23)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	PPL/EMD/SOP:01:
3	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Particulate matter	IS 11255 (Part -1)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	COD	APHA 5220 C 23rd Edition Closed Reflux method
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride	APHA 4500 F D 23rd Edition SPADNS Method
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 (Part 11)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate as P	IS 3025 (Part-31)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part-16)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total suspended solids	IS 3025 (Part-17)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	BOD @ 27 Degree C 3days	IS 3025 (Part-44)