National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEOTECHNICAL LABORATORY, ENGINEERING GEOLOGY AND GEOTECHNICAL DIVISION, NHPC LIMITED, NHPC OFFICE COMPLEX , SECTOR-33, FARIDABAD, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8505 **Page No** 1 of 1

Validity 16/05/2021 to 15/05/2023 **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	MECHANICAL- SOIL AND ROCK	Rock Core Samples	Brazilian Test	IS 10082
2	MECHANICAL- SOIL AND ROCK	Rock Core Samples	Cohesion	IS 13047
3	MECHANICAL- SOIL AND ROCK	Rock Core Samples	Friction Angle	IS 13047
4	MECHANICAL- SOIL AND ROCK	Rock Core Samples	Modulus of Elasticity	IS 9221
5	MECHANICAL- SOIL AND ROCK	Rock Core Samples	Poisson's Ratio	IS 9221
6	MECHANICAL- SOIL AND ROCK	Rock Core Samples	Unconfined Compressive Strength	IS 9143
7	MECHANICAL- SOIL AND ROCK	Small Rock Lumps	Slake Durability	IS 10050