

SR.NO.	MATERIAL	TEST PERFORMED	TEST METHOD
1	SOIL TESTING SERVICES	GRAIN SIZE ANALYSIS	IS 2720 (PART 4) 1985
		LIQUID LIMIT	IS 2720 (PART 5) 1985
		PLASTIC LIMIT	
		MOISTURE CONTENT	IS 2720 (PART 2) 1973
		LIGHT COMPACTION	IS 2720 (PART 7) 1980
		HEAVY COMPACTION	IS 2720 (PART 8) 1983
		CBR (Unsoak)	IS 2720 (PART 16) 1987
		CBR (Soak)	IS 2720 (PART 16) 1987
		PERMEABILITY	IS 2720 (PART 17) 1986
		BOX SHEAR	IS 2720 (PART 13) 1986
		CONSOLIDATION	IS 2720 (PART 15) 1965
		UNCONFINED COMPRESSION TEST	IS 2720 (PART 10) 1991
		FREE SWELL INDEX	IS 2720 (PART 40) 1977
		SWELL PRESSURE	IS 2720 (PART 41) 1977
		SPECIFIC GRAVITY	IS 2720 (PART 3) 1980
		TRI-AXIAL TEST	IS 2720-Part 11-1993
HYDROMETER	IS 2720 (PART 4) 1985		
SHRINKAGE LIMIT	IS 2720 (PART 6) 1972		
2	SOIL FIELD TESTING SERVICES	FIELD DRY DENSITY & MOISTURE CONTENT BY SAND REPLACEMENT METHOD	IS 2720 (PART 28)
		FIELD DRY DENSITY & MOISTURE CONTENT BY CORE CUTTER METHOD	IS 2720 (PART 29)
		STANDARD PENETRATION TEST	IS 2720 (Part -6) 1972 IS 2131 - 1981
		LOAD TEST	IS 1988 - 1982..
3	SAND TESTING SERVICES	FINENESS MODULUS BY GRADATION	IS 2386 ( PART 1) 1963
		SPECIFIC GRAVITY	IS 2386 ( PART 3) 1963
		WATER ABSORPTION	IS 2386 ( PART 3) 1963
		BULK DENSITY	IS 2386 ( PART 3) 1963
		SILT CONTENT	IS 2386 ( PART 1) 1963
		SOUNDNESS	IS 2386 ( PART 5) 1963
4	AGGREGATE TESTING SERVICES	GRADING OF AGGREGATE	IS 2386 ( PART 1) 1963
		SPECIFIC GRAVITY	IS 2386 ( PART 3) 1963
		WATER ABSORPTION	IS 2386 ( PART 3) 1963
		BULK DENSITY	IS 2386 ( PART 3) 1963
		FLAKINESS	IS 2386 ( PART 1) 1963
		ELONGATION	IS 2386 ( PART 1) 1963
		IMPACT TEST	IS 2386 ( PART 4) 1963
		ABRASION VALUE	IS 2386 ( PART 4) 1963
		CRUSHING VALUE	IS 2386 ( PART 4) 1963
		SOUNDNESS	IS 2386 ( PART 5) 1963
5	BUILDING STONE / RUBBLE TESTING SERVICES	SPECIFIC GRAVITY	IS 1124 - 1974
		WATER ABSORPTION	IS 1124 - 1974
		SPECIFIC GRAVITY( TRUE)	IS 1124 - 1974
		PREPRATION OF SAMPLE	-
		COMPRESSIVE STRENGTH	IS 1121

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6	CEMENT TESTING SERVICES	CONSISTANCY TEST	IS 4031 ( PART 4) 1988
		INITIAL & FINAL SETTING TIME	IS 4031 ( PART 5) 1988
		FINENESS BY BLAIN AIR PERMEABILITY	IS 4031 ( PART 2) 1999
		SOUNDNESS BY LE-CHARTALIAR	IS 4031 ( PART 3) 1988
		COMPRESSIVE STRENGTH	IS 4031 ( PART 6) 1988
		FINENESS BY SIEVING	IS 4031 ( PART 3) 1988
		SPECIFIC GRAVITY	IS 4031 (PART 11) 1988
		CHEMICAL ANALYSIS	IS 4032 & IS 12089
7	STEEL TESTING SERVICES	UNIT WEIGHT	IS 1786 - 2008
		TENSILE YIELD ELONGATION UP TO 20MMØ	IS 1608 (PART 1) - 2018
		TENSILE YIELD ELONGATION ABOVE TO 25MMØ	IS 1608 (PART 1) - 2018
		BEND	IS 1599 - 2012
8	CONCRETE MIX DESIGN	WITH CUBE	IS 10262
		WITH FLEXURAL STRENGTH OF BEAM	
9	CEMENT CONCRETE CUBE / BEAM TESTING SERVICES	COMPRESSIVE STRENGTH	IS 516
		FLEXURAL STRENGTH OF CONCRETE BEAM FLEXURAL STRENGTH ( 3 BEAM)	IS 516
		CASTING, CURING & TESTING CUBE FOR COMP. STRENGTH (6 NOS.) OF 15CM	-
10	BRICK TESTING SERVICES	DIMENSION & TOLERANCE (20NOS OF BRICK	IS 1077 - 1992 IS 13757 - 1993
		WATER ABSORPTION( 5NOS)	IS 3495 (PART 2) 1992
		COMPRESSIVE STRENGTH(5NOS OF BRICK)	IS 3495 (PART 1) 1992
		EFFLORESCANCE	IS 3495 (PART 3) 1992
11	PAVER BLOCK TESTING SERVICES	COMPRESSIVE STRENGTH	IS 15658 - 2006
		WATER ABSORPTION	IS 15658 - 2006
		SIZING	IS 15658 - 2006
12	WATER TESTING SERVICES	(SULPHATE, CONDUCTIVITY, TOTAL SOLUBLE SALT, pH VALUE, CARBONATE AND BI CARBONATE, CHLORIDE, SODIUM AND POTASSIUM)	IS 456-2002 IS 3025 (1983 RA) & IS 3025 (part 32, 17, 18, 22, 24, 25)
13	ASPHALT TESTING SERVICES	BINDER CONCENT & GRADING	ASTM 2172
		GRADATION ON ASPHALT AGGREGATE AFTER EXTRACTION	ASTM D2172
		VISCOSITY	IS: 1206-1978
		MARSHALL TEST	IS: 1210-1978
		BULK SPECIFIC GRAVITY & DENSITY	IS: 1202-1978
		PENETRATION	IS: 1203-1978
		FLASH & FIRE POINTS	IS: 1209-1978
		ASPHALT SAMPLING AT SITE	
		ASPHALT CORING	
		DENSITY & THICKNESS OF ASPHALT CORES	
		PRIME COAT / TACK COAT APPLICATION DETERMINATION	
		MIX DESIGN	
		DUCTILITY TEST	IS: 1208-1978
SOFTENING POINT TEST	IS: 1205-1978		