

TEST REQUIRE FOR CONSTRUCTION MATERIAL					
SR NO.	ITEM	TEST	TEST REQUIRE AS PER I S FRQUENCY		
1	CC CUBES	COMP STRENGTH	UP TO 5 CMT – 1 SET(6 NOS) 6 TO 15 CMT – 2 SET 16 TO 30 CMT – 3 SET 31 TO 50 CMT – 4 SET 51 & ABOVE – 4+ 1 FOR ADDITIONAL 50 CMT		
2	CEMENT	CONSITENCY	UP TO 60 T-1 NOS TEST		
		SETTING TIME	UP TO 100 T-2 NOS TEST		
		COMP. STRENGTH	UP TO 200 T-3 NOS TEST		
		FINENESS	UP TO 500 T-5 NOS TEST		
		CHEMICAL ANALYSIS	UP TO 600 T-6 NOS TEST		
		SOUNDNESS	UP TO 1300 T-7 NOS TEST		
3	40-63 MM METAL	GRADATION TEST	UP TO 100 CMT-1 TEST		
	20MM KAPCHI	IMPACT VALUE	100 TO 500 CMT-3 TEST		
	GRIT	FLAKINESS TEST	500 TO 1500 CMT-5 TEST		
		LOSS ANGLES ABRATION TEST	1500 TO 5000 CMT-7 TEST		
4	MURRAM	P.I VALUE	UP TO 50 CMT- 1 NOS		
5	SAND	SILT CONTENT	1 TEST PER WEEK		
		GRADATION TEST	UP TO 200 CMT- 1 TEST		
6	STEEL	TENSLE STRENGTH	UP TO 40T-1 TEST		
		YIELD STRESS			
		ELONGATION			
		SIZE			
7	BRICKS	WATER ABSORPTION	FOR 50000 NOS- 1 TEST		
		EFFECT			
		SIZE			
		COMP STRENGTH			
8	TILES		2000 SMT- 1 TEST		
9	ASPHALT	PENETRATION	1 TO 10 NO TANKER – 1 TEST 11 TO 20 - 2 TEST 21 TO 50 - 3 TEST 51 TO 100 - 4 TEST REMAINING EVERY 50 TANK – 1 ADDITIONAL TEST		
		DUCTILITY			
		SPECIFIC GRAVITY			
		SOFTENING POINT TEST			
		VISCOSITY TEST			
10	WATER	CHEMICAL TEST	1 NOS.		
		PH VALUE			