

**Repairing and Renovation to Pashu Davakhana building at village:- Rakhej Ta:- Sutrapada Dist:- Gir Somnath**

**MATERIAL TESTING SCHEDULE**

Sr. No.	Description in brief	Total Quantity	Material to be tested	Name of laboratory test	Frequency	Total No. of test to be carried out	Remarks
1	2	3	4	5	6	7	8
1	Cement	4.00	Cement	1) Initial & Final setting time	M.T. Test No.	1	
		M.T.		2) Compressive strength	Up to 50	1	
				3) Consistency	50 to 100	2	
				4) Fineness	100 to 200	3	
				5) Soundness	200 to 300	4	
					300 to 500	5	
					500 to 800	6	
					800 to 1300	7	
					& 8 test for larger consignment		
3	Sand	10	Sand	1) Fineness modulus	One test per season/river	1	
		Cum		2) Specific gravity			
				3) Water absorption			
				4) Clay and fine silt content			
4	Water		Water	1) Potability	One test per	As required	
				2) Salinity	sources	while execution	
6	Crushed stone	1	Crushed stone	1) Gradation	1/150 M <sup>3</sup> for concrete	1	
	aggregate	Cum	aggregate	2) Flekiness index	or as per requirement		
				3) Impact value	of relevant specification		
				4) Water Absorption			
				5) Crushing strength			

Sr. No.	Description in brief	Total Quantity	Material to be tested	Name of laboratory test	Frequency	Total No. of test to be carried out	Remarks
1	2	3	4	5	6	7	8
7	White Stone bela	400	Bela	Comp. strength	1 Test /10000No	1	
				Water absorption			
				Dimension			-
				Efflorescence			

*Signature of Contractor*

*Deputy Executive Engineer  
Panchayat R. & B. Sub Division  
Veraval*

*Executive Engineer  
Panchayat R. & B. Division  
Gir Somnath*