

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8699,8700,8704,8705,8725,8739/ Lab / **426** / 2019 - 20 Dated:- 07 / 02 / 2020

Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of Work: - Improvement to the Existing nallah from Café Coffee day to aradi in VP Condolim in Calangute Constituency.

Ref. to Requisition No.: MI/SDII/WDI/WRD/ F.24 /2019-20/ **550** Dated :- 16 / 01 / 2020.

Qty. Recived. : 06 Sets of cube Date of Receipt :- 27 / 01 / 2020. Tested on: 03/02/2020 To 06/02/2020. as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube 1:2:4 Mix O.S No. : 3154,3155,3161,3162,3177,3185 /SS. Lab. Sample No.: 7740 To 7745. Tested By: - Mrs. S.B. Naik Shirodkar. J.E.

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Plain Cement concrete cube of mix 1:2:4 , cast on 06 / 01 / 2020, For Foundation.	28 th day compressive strength	215.20	Kg/Cm2	210 kg/cm2	3.91	Quantity represents 30.00 Cum for two sets of cubes.
			203.87	Kg/Cm2			
			235.59	Kg/Cm2			
		Average	218.22	Kg/Cm2			
2	Plain Cement concrete cube of mix 1:2:4 , cast on 06 / 01 / 2020, For Foundation.	28 th day compressive strength	201.61	Kg/Cm2	210 kg/cm2	2.84	... Do ...
			231.06	Kg/Cm2			
			215.20	Kg/Cm2			
		Average	215.95	Kg/Cm2			
3	Plain Cement concrete cube of mix 1:2:4 , cast on 07 / 01 / 2020, For I st Lift.	28 th day compressive strength	212.93	Kg/Cm2	210 kg/cm2	4.27	Quantity represents 27.00 Cum for two sets of cubes.
			217.47	Kg/Cm2			
			226.53	Kg/Cm2			
		Average	218.98	Kg/Cm2			
4	Plain Cement concrete cube of mix 1:2:4 , cast on 07 / 01 / 2020, For I st Lift.	28 th day compressive strength	226.53	Kg/Cm2	210 kg/cm2	3.20	... Do ...
			203.87	Kg/Cm2			
			219.73	Kg/Cm2			
		Average	216.71	Kg/Cm2			
5	Plain Cement concrete cube of mix 1:2:4 , cast on 08 / 01 / 2020, For II nd Lift.	28 th day compressive strength	208.40	Kg/Cm2	210 kg/cm2	4.63	Quantity represents 20.00 Cum.
			219.73	Kg/Cm2			
			231.06	Kg/Cm2			
		Average	219.73	Kg/Cm2			
6	Plain Cement concrete cube of mix 1:2:4 , cast on 09 / 01 / 2020, For III rd Lift.	28 th day compressive strength	217.47	Kg/Cm2	210 kg/cm2	3.55	Quantity represents 15.00 Cum.
			226.53	Kg/Cm2			
			208.40	Kg/Cm2			
		Average	217.47	Kg/Cm2			

Copy to: 1. The Assistant Engineer ,SD II,WD I,WRD, Mapusa, Bardez - Goa.

2. Copy submitted to the Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to the Executive Engineer ,WD I,WRD, Porvorim Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer