

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8799,8810,8815,8831,8840,8853,8872. / Lab / **450** / 2019 - 20 Dated:- 24 / 02/ 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of Work: - Improvement to Existing Tali at Valpe, VP, Virnoda in Pernem Taluka.

Ref. to Requisition No.: MI/SDIII/WDI/WRD/ F.58 /2019-20/ **339** Dated :- 28 / 01 / 2020.

Qty. Recived. : 07 Sets of cube Date of Receipt: - 28 / 01 / 2020. Tested on: 14 / 02 / 2020 To 21 / 02 /2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube 1:2:4 Mix O.S No. :3232,3238,3241,3243,3255,3270/SS, & 1749/AF Lab. Sample No.: 7779 To 7785. Tested By: Mrs. S.B. Naik Shirodkar. J.E. & Mr. Anil. R. Fadte.
J.E.

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:2:4 , cast on 17 /01 / 2020, For Nallah Wall. Quantity represents 24.00 Cum.	28 th day compressive strength	231.06	Kg/Cm2	210 kg/cm2	6.43	1) Exact location of work executed is not specified.
			212.93	Kg/Cm2			
			226.53	Kg/Cm2			
			Average	223.51			
2	Cement concrete cube of mix 1:2:4 , cast on 18 /01 / 2020, For Nallah Wall. Quantity represents 23.00 Cum.	28 th day compressive strength	222.00	Kg/Cm2	210 kg/cm2	4.27 Do
			226.53	Kg/Cm2			
			208.40	Kg/Cm2			
			Average	218.98			
3	Cement concrete cube of mix 1:2:4 , cast on 20 /01 / 2020, For Nallah Wall. Quantity represents 24.00 Cum.	28 th day compressive strength	237.85	Kg/Cm2	210 kg/cm2	13.98 Do
			249.18	Kg/Cm2			
			231.06	Kg/Cm2			
			Average	239.36			
4	Cement concrete cube of mix 1:2:4 , cast on 21 /01 / 2020, For Nallah Wall. Quantity represents 22.00 Cum.	28 th day compressive strength	217.47	Kg/Cm2	210 kg/cm2	5.35 Do
			219.73	Kg/Cm2			
			226.53	Kg/Cm2			
			Average	221.24			
5	Cement concrete cube of mix 1:2:4 , cast on 22 /01 / 2020, For Nallah Wall. Quantity represents 24.00 Cum.	28 th day compressive strength	215.20	Kg/Cm2	210 kg/cm2	5.35 Do
			222.00	Kg/Cm2			
			226.53	Kg/Cm2			
			Average	221.24			
6	Cement concrete cube of mix 1:2:4 , cast on 23 /01 / 2020, For Nallah Wall. Quantity represents 24.00 Cum.	28 th day compressive strength	217.47	Kg/Cm2	210 kg/cm2	4.27 Do
			208.40	Kg/Cm2			
			231.06	Kg/Cm2			
			Average	218.98			
7	Cement concrete cube of mix 1:2:4 , cast on 24 /01 / 2020, For Nallah Wall. Quantity represents 20.00 Cum.	28 th day compressive strength	231.06	Kg/Cm2	210 kg/cm2	5.35 Do
			217.47	Kg/Cm2			
			215.20	Kg/Cm2			
			Average	221.24			

Copy to: 1. The Assistant Engineer ,SD III,WD I,WRD, Pernem - 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