

**GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD / QC / F.6-2 / Cube -T :7859,7861,7862,7865/ Lab / **261**/ 2019 - 20 Dated:- 27/ 07 / 2019 Laboratory : Bicholim - Goa.

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

**Name of Work: - Improvement to nallah from Holy Family School to Melory Pinto house In Ward No.7 , V.P. Socorro in Porvorim Constituency.**

Ref. to Requisition No.: SDII/WDI/WRD/ F.24 /2019-20/240 dated :-18/07/2019.

Qty. Recived. : 04 Sets of cube Date of Receipt: 20/07/2019. Tested on: 24/07/2019 To 27/07/2019. Ref to CPWD :2002, Vol. I

Sample: Cube 1:2:4 Mix O.S No. :1060/AF,620/SP,1061,1064/AF Lab. Sample No.:6695 to 6698 Tested By: Mr. Anil R. Fadte, J.E. & S.M. Patri,A.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cube of mix 1:2:4 , cast on 26/06/2019, for foundation. Quantity represents 15.00 Cum.	28 <sup>th</sup> day compressive strength	224.26	Kg/Cm2	210 kg/cm2	4.27	-
			210.67	Kg/Cm2			
			222.00	Kg/Cm2			
		<b>Average</b>	<b>218.98</b>	<b>Kg/Cm2</b>			
2	Plain Cement concrete cube of mix 1:2:4 , cast on 27/06/2019, for wall. Quantity represents 26.00 Cum.	28 <sup>th</sup> day compressive strength	217.47	Kg/Cm2	210 kg/cm2	4.27	-
			231.06	Kg/Cm2			
			208.40	Kg/Cm2			
		<b>Average</b>	<b>218.98</b>	<b>Kg/Cm2</b>			
3	Plain Cement concrete cube of mix 1:2:4 , cast on 28/06/2019, for foundation. Quantity represents 15.00 Cum.	28 <sup>th</sup> day compressive strength	215.20	Kg/Cm2	210 kg/cm2	3.55	-
			210.67	Kg/Cm2			
			226.53	Kg/Cm2			
		<b>Average</b>	<b>217.47</b>	<b>Kg/Cm2</b>			
4	Plain Cement concrete cube of mix 1:2:4 , cast on 29/06/2019, for wall. Quantity represents 26.00 Cum.	28 <sup>th</sup> day compressive strength	233.32	Kg/Cm2	210 kg/cm2	4.99	-
			219.73	Kg/Cm2			
			208.40	Kg/Cm2			
		<b>Average</b>	<b>220.49</b>	<b>Kg/Cm2</b>			

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