

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8257 & 8348/ Lab / **378**/2019 - 20

Dated:- 08/01 / 2020 Laboratory : Bicholim- Goa.

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

**Name of Work: - Stabilisation unstable hill slope for the hill behind St. Mary High School at Altinho, Mapusa Bardez - Goa.**

Ref. to Requisition no.: SDII/WDI/WRD/ F.24 /2019-20/500 dated :-23/12/2019.

Qty. Recived. : 02 Sets of cube Date of Receipt: 26/12/2019. Tested on: 30/12/2019 & 07/01/2020. Ref to CPWD :2009, Vol. I

Sample: Cube **M-25** Mix O.S No. :1396/AF & 2952/SS Lab. Sample No.: 7383 & 7384

Tested By: Mr. Anil. R. Fadte. J.E & Mrs. S.B. Naik Shirodkar. J.E.

**REPORT PAGE 01 OF 01**

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix <b>M-25</b> cast on 02/12/2019. for Stem of Cantilever retaining wall from Ch.17.10 to 32.25 m	28 <sup>th</sup> day compressive strength	285.42	Kg/Cm <sup>2</sup>	290.00 Kg/Cm <sup>2</sup>	3.63	Quantity represents 13.50 Cum.
			294.48	Kg/Cm <sup>2</sup>			
			321.67	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>300.52</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Reinforced Cement concrete cube of mix <b>M-25</b> cast on 10/12/2019. for Stem of Cantilever retaining wall from Ch.17.10 to 32.25 m	28 <sup>th</sup> day compressive strength	328.46	Kg/Cm <sup>2</sup>	290.00 Kg/Cm <sup>2</sup>	9.10	Quantity represents 6.00 Cum.
			303.55	Kg/Cm <sup>2</sup>			
			317.14	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>316.38</b>	<b>Kg/Cm<sup>2</sup></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