

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 070 & 093 / Lab / **87** / 2020 - 21 Dated:- 07 /07 / 2020 Laboratory : Bicholim - Goa.

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

Name of Work: - Stabilization 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 /2020-21/**82** dated :- 18 / 06 /2020.

Qty. Recived. : 02 Sets of cube Date of Receipt: - 19 / 06 / 2020. Tested on: - 20 & 23 / 06 /2020. Ref to CPWD :2009, Vol. I

Sample: Cube **M- 25** O.S No. :-3969 & 3990 /SS Lab. Sample No.: 9250 & 9251 Tested By: Mrs. S.B. Naik Shirodkar, J.E.

REPORT PAGE 01 OF 01

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix M - 25 , cast on 23 /05 /2020, For stem of cantilever retaining wall from ch.32.25 m to 37.35m.	28 th day compressive strength	310.34	Kg/Cm2	290 kg/cm2	6.49	Quantity represents 4.50 Cum
			299.01	Kg/Cm2			
			317.14	Kg/Cm2			
		Average	308.83	Kg/Cm2			
2	Cement concrete cube of mix M - 25 , cast on 26 /05 /2020, For stem of cantilever retaining wall from ch.32.25 m to 37.35m.	28 th day compressive strength	362.44	Kg/Cm2	290 kg/cm2	13.52	Quantity represents 7.00 Cum
			319.40	Kg/Cm2			
			305.81	Kg/Cm2			
		Average	329.22	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