

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 7756,7757,7758 & 7794/ Lab / **251**/2019 - 20

Dated:- 19/07 / 2019 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 /2019-20/200 dated :-05/07/2019.

Qty. Recived. : 04 Sets of cube Date of Receipt: 12/07/2019. Tested on: 13/06/2019 & 17/07/2019. Ref to CPWD :2002, Vol. I

Sample: Cube **M-25** Mix O.S No. :2574,2575,2576 & 2607 /SS Lab. Sample No.: 6645 to 6648 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Reinforced Cement concrete cube of mix M-25 cast on 15/06/2019. for Raft Slab of Cantilever retaining wall from Ch.17.10 to 32.25 m	28 th day compressive strength	294.48	Kg/Cm ²	290.00 Kg/Cm ²	5.71	Quantity represents 15.00 Cum.
			303.55	Kg/Cm ²			
			321.67	Kg/Cm ²			
		Average	306.57	Kg/Cm²			
2	Reinforced Cement concrete cube of mix M-25 cast on 15/06/2019. for Raft Slab of Cantilever retaining wall from Ch.17.10 to 32.25 m	28 th day compressive strength	317.14	Kg/Cm ²	290.00 Kg/Cm ²	6.23	Quantity represents 15.00 Cum.
			310.34	Kg/Cm ²			
			296.75	Kg/Cm ²			
		Average	308.08	Kg/Cm²			
3	Reinforced Cement concrete cube of mix M-25 cast on 15/06/2019. for Raft Slab of Cantilever retaining wall from Ch.17.10 to 32.25 m	28 th day compressive strength	299.01	Kg/Cm ²	290.00 Kg/Cm ²	7.80	Quantity represents 13.80 Cum.
			305.81	Kg/Cm ²			
			332.99	Kg/Cm ²			
		Average	312.61	Kg/Cm²			
4	Reinforced Cement concrete cube of mix M-25 cast on 19/06/2019. for Stem of Cantilever retaining wall from Ch.17.10 to 32.25 m	28 th day compressive strength	317.14	Kg/Cm ²	290.00 Kg/Cm ²	5.97	Quantity represents 12.70 Cum.
			294.48	Kg/Cm ²			
			310.34	Kg/Cm ²			
		Average	307.32	Kg/Cm²			

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