

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2890,2899,2905 & 2911 / Lab / **258** / 2021 - 22 Dated:-10 / 01 / 2022.

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

**Name of work :- Construction of retaining wall in Ganesh Immersion place in Sy.No78/23 at saipem Candolim in V. P. Candolim Bardez in Calangute Constituency.**

Ref. to Requisition No.: S.D.II/W.D.I/WRD/F-24/21-22/362 Dated :-13/ 12/ 2021.

Qty. Received. :04 Sets of cube Date of Receipt:- 28/12/ 2021. Tested on:- 30/12/2021 & 03,06 & 08/01/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 7253,7271,7290 & 7302/SS. Lab. Sample No.: 2538 To 2541 Tested By:- 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	Cement concrete cube of mix <b>1 :2:4</b> , cast on 02/12/2021. For Foundation.	28 <sup>th</sup> day compressive strength	212.93	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	6.43	Qty represents -18.00 Cum.
			231.06	Kg/Cm <sup>2</sup>			
			226.53	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>223.51</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 :2:4</b> , cast on 06/12/2021. For 1st lift.	28 <sup>th</sup> day compressive strength	219.73	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	7.87	Qty represents -15.00 Cum.
			228.79	Kg/Cm <sup>2</sup>			
			231.06	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>226.53</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1 :2:4</b> , cast on 09/12/2021. For 2nd lift.	28 <sup>th</sup> day compressive strength	226.53	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	8.95	Qty represents -12.00 Cum.
			215.20	Kg/Cm <sup>2</sup>			
			244.65	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>228.79</b>	<b>Kg/Cm<sup>2</sup></b>			
4	Cement concrete cube of mix <b>1 :2:4</b> , cast on 11/12/2021. For 3rd lift.	28 <sup>th</sup> day compressive strength	237.85	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	9.31	Qty represents -10.00 Cum.
			233.32	Kg/Cm <sup>2</sup>			
			217.47	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>229.55</b>	<b>Kg/Cm<sup>2</sup></b>			

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