

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2806,2816,2829/ Lab / **229** / 2021 - 22 Dated:- 10/12 / 2021.

Laboratory : Bicholim - Goa.

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

**Name of work :Improvement to connecting road to CADA building at T.I.P complex Karaswada Bardez-Goa.**

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.76/2021-22/225 Dated :- 26/ 11/ 2021.

Qty. Received. :03 Sets of cube Date of Receipt:- 29/11/ 2021. Tested on: -29/11/2021 & 01 & 06/12/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix R.C.C 1:2:4 O.S No. : 7132,7147/SS & 115 / R.K. Lab. Sample No.: 2434 To 2436 Tested By: Mrs.R.R.Kadam A.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	Cement concrete cube of mix <b>1 :2 : 4</b> , cast on 01/11/2021. For Base foundation uo to ground level.	28th day compressive strength	212.93	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	8.23	1)Qty. represents -16.00 Cum
			231.06	Kg/Cm <sup>2</sup>			
			237.85	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>227.28</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 :2 : 4</b> , cast on 03/11/2021. For 1st lift of protection wall.	28th day compressive strength	219.73	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	9.31	1)Qty. represents -15.00 Cum
			237.85	Kg/Cm <sup>2</sup>			
			231.06	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>229.55</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1 :2 : 4</b> , cast on 08/11/2021. For 2nd lift of protection wall.	28th day compressive strength	235.59	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	8.95	1)Qty. represents -11.00 Cum
			217.47	Kg/Cm <sup>2</sup>			
			233.32	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>228.79</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD III , WD VIII, Karaswada-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 VIII, WRD, Karaswada-Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer