

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2813,2820/ Lab / 222/ 2021 - 22 Dated:- 04/12/2021.

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

**Name of work :Construction of road side drain from CADA garage to old water sumps at T.I.P Complex Karaswada Bardez Goa.**

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.75/2021-22/223 Dated :- 26/ 11/ 2021.

Qty. Recived. :02 Sets of cube Date of Receipt:- 30/11/ 2021. Tested on: -30/11/2021 & 03/12/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 7141 &7156/ SS. Lab. Sample No.: 2441 To 2442 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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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 02/11/2021. For P.C.C for Drain	28th day compressive strength	237.85	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	10.75	1) Qty represents -14.00 Cum.
			226.53	Kg/Cm <sup>2</sup>			
			233.32	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>232.57</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 :2 : 4</b> , cast on 05/11/2021. For Both side drain walls	28th day compressive strength	226.53	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	3.91	1) Qty represents -16.00 Cum.
			217.47	Kg/Cm <sup>2</sup>			
			210.67	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>218.22</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD III , WD VIII,WRD, 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