

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1311,1342 / Lab / **314** / 2020 - 21    Dated:- 24 / 03 / 2021.    Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work :Improvement to foot path near TIP rest house situated in Circle Office Complex Karaswada in Bardez Taluka.**

Ref. to Requisition No.: SD III/WDVIII/WRD/WF.70/2020-21/291    Dated :- 18/ 02/ 2021.

Qty. Recived. :02 Sets of cube    Date of Receipt:- 22/02/ 2021.    Tested on: -15/03/2021 & 17/03/2021as per due dates.    Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:3:6    O.S No. : 5416,5453/SS.    Lab. Sample No.: 522 & 523    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 :3 : 6</b> , cast on 15/02/2021.    PCC for Pedestal wall (Ch.0.00 to Ch.40.00mt.)	28 <sup>th</sup> day compressive strength	111.00	Kg/Cm <sup>2</sup>	100.00 Kg/cm <sup>2</sup>	20.06	Qty represents - 7.20 Cum.
			131.39	Kg/Cm <sup>2</sup>			
			117.79	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>120.06</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 :3 :6</b> , cast on 17/02/2021.    PCC for Pedestal wall (Ch.40.00 to Ch.75.00mt.)	28 <sup>th</sup> day compressive strength	135.92	Kg/Cm <sup>2</sup>	100.00 Kg/cm <sup>2</sup>	23.83	Qty represents - 6.30 Cum.
			108.73	Kg/Cm <sup>2</sup>			
			126.85	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>123.83</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