

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1098,1125 / Lab / **259** / 2020 - 21 Dated:- 24/ 02 / 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. Received. :02 Sets of cube Date of Receipt:- 22/02/ 2021. Tested on: -22/02/2021 & 24/02/2021as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:3:6 O.S No. : 5164,5194/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 permissible	% above or below	REMARK
1	Cement concrete cube of mix 1 :3 :6 , cast on 15/02/2021. PCC for Pedestal wall (Ch.0.00 to Ch.40.00mt.)	7 th day compressive strength	67.96	Kg/Cm ²	70.00 Kg/cm ²	19.74	1)Qty represents - 7.20 Cum. 2)28th day test due on 15/03/2021
			108.73	Kg/Cm ²			
			74.75	Kg/Cm ²			
		Average	83.81	Kg/Cm²			
2	Cement concrete cube of mix 1 :3 :6 , cast on 17/02/2021. PCC for Pedestal wall (Ch.40.00 to Ch.75.00mt.)	7 th day compressive strength	106.47	Kg/Cm ²	70.00 Kg/cm ²	22.97	1)Qty represents - 6.30 Cum. 2)28th day test due on 17/03/2021
			72.49	Kg/Cm ²			
			79.28	Kg/Cm ²			
		Average	86.08	Kg/Cm²			

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