

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2803,2811,2819/ Lab / **221**/ 2021 - 22 Dated:- 04/12/2021.

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

Name of work :Improvement to road behind Circle-II garage at T.I.P complex Karaswada Bardez-Goa.

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.80/2021-22/219 Dated :- 22/ 11/ 2021.

Qty. Received. :03 Sets of cube Date of Receipt:- 27/11/ 2021. Tested on: -27,30/11/2021 & 03/12/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 7127,7139 &7155/ SS. Lab. Sample No.: 2430 To 2432 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 1 :2 : 4 , cast on 30/10/2021. For Base foundation uo to ground level.	28th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	4.63	1)Qty. represents 15.00 Cum
			215.20	Kg/Cm ²			
			217.47	Kg/Cm ²			
			Average	219.73			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 02/11/2021. For 1st lift of protection wall.	28th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	6.79	1)Qty. represents 16.00 Cum
			237.85	Kg/Cm ²			
			226.53	Kg/Cm ²			
			Average	224.26			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 05/11/2021. For 2nd lift of protection wall.	28th day compressive strength	233.32	Kg/Cm ²	210.00 Kg/cm ²	3.91	1)Qty. represents 9.50 Cum
			212.93	Kg/Cm ²			
			208.40	Kg/Cm ²			
			Average	218.22			

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