

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2785,2786,2787 / Lab / **204** / 2021 - 22 Dated:- 16/11/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :Construction of road side protection wall near old pump house and CADA garage at TIP Complex Karaswada Bardez Goa.

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.79/2021-22/188 Dated :- 19/ 10/ 2021.

Qty. Recived. :03 Sets of cube Date of Receipt:- 20/10/ 2021. Tested on: -10,11 &13/11/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 107/RK,7072 & 7076/ SS. Lab. Sample No.: 2287 To 2289 Tested By: Mrs. R.R. Kadam A.E., 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 13/10/2021. For 1st lift of protection wall near platform.	28th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	5.71	1) Qty represents -15.00 Cum.
			226.53	Kg/Cm ²			
			224.26	Kg/Cm ²			
		Average	222.00	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 14/10/2021. For 1st lift of protection wall near garage.	28th day compressive strength	222.00	Kg/Cm ²	210.00 Kg/cm ²	9.31	1) Qty represents -10.50 Cum.
			242.38	Kg/Cm ²			
			224.26	Kg/Cm ²			
		Average	229.55	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 16/10/2021. For 2nd lift of protection wall near garage and platform.	28th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	8.23	1) Qty represents -17.00 Cum.
			215.20	Kg/Cm ²			
			246.91	Kg/Cm ²			
		Average	227.28	Kg/Cm²			

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, Karaswada-Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer