

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2759,2761,2766 & 2767 / Lab /200/ 2021 - 22 Dated:- 03/11 /2021. Laboratory : Bicholim - Goa.

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

Name of work: "Construction of flood protection wall at tariwada in ward No.06 of village Madapai,Marcel in V.P Tivrem orgao in Priol Constituency of Ponda Taluka."

Ref. to Requisition No.: WRD/WDXI/SDIV/F.CF/326/2021-22 Dated :- 08/ 10 / 2021.

Qty. Received. :04 Sets of cube Date of Receipt:- 28/10/ 2021. Tested on: -28,29/10/2021 & 01&02/11/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 7049,7051,7056 &7057/SS. Lab. Sample No.: 2294 To 2297 Tested By: Mrs. 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 :2 : 4 , cast on 30/09/2021. P.C.C. for foundation.	28 th day compressive strength	212.93	Kg/Cm ²	210.00 Kg/cm ²	8.59	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			226.53	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 01/10/2021. P.C.C. for Base.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	6.43	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			219.73	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	223.51	Kg/Cm²			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 04/10/2021. P.C.C. for Side wall.	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	4.99	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			228.79	Kg/Cm ²			
			224.26	Kg/Cm ²			
		Average	220.49	Kg/Cm²			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 05/10/2021. P.C.C. for Side wall.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	4.27	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			219.73	Kg/Cm ²			
			219.73	Kg/Cm ²			
		Average	218.98	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD IV , WD XI, WRD, Ponda - 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 XI ,WRD, Ravonfond-Navelim-Salcete - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer