

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2640,2641,2642,2645/ Lab /167 / 2021 - 22 Dated:-03/08/2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Renovation of Talli at Gaonkarwada in V.P.Betqui Candoal in Priol Constituency.

Ref. to Requisition No.: WRD/WDXI/SDIV/F.488/182/2021-22 Dated :- 12/ 07/ 2021.

Qty. Received. :04 Sets of cube Date of Receipt:- 27/07/ 2021. Tested on: -27,28,29,31/07/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 6878,6879,6880,6885/SS. Lab. Sample No.: 2129 To 2132 Tested By: Mrs. Shirodkar. J.E.

REPORT PAGE 01 OF 01

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 29/06/2021. P.C.C. for foundation.	28 th day compressive strength	215.20	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.
			217.47	Kg/Cm ²			
			224.26	Kg/Cm ²			
			Average	218.98			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 30/06/2021. P.C.C. for Base.	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	5.71	---do---
			226.53	Kg/Cm ²			
			231.06	Kg/Cm ²			
			Average	222.00			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 01/07/2021. P.C.C. for Side wall.	28 th day compressive strength	228.79	Kg/Cm ²	210.00 Kg/cm ²	10.03	---do---
			219.73	Kg/Cm ²			
			244.65	Kg/Cm ²			
			Average	231.06			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 03/07/2021. P.C.C. for Side wall.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	8.95	---do---
			233.32	Kg/Cm ²			
			237.85	Kg/Cm ²			
			Average	228.79			

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