

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2750,2751,2758 & 2760/ Lab /**199**/ 2021 - 22 Dated:- 03 /11 /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.CF/319/2021-22 Dated :- 05/ 10 / 2021.

Qty. Recived. :04 Sets of cube Date of Receipt:- 05/10/ 2021. Tested on: -26,27,28 & 29/10/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 7036,7040,7047 & 7050/SS. Lab. Sample No.: 2257 To 2260 Tested By: Mrs. Shirodkar. J.E.

REPORT PAGE 01 OF 01

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 28/09/2021. P.C.C. for foundation.	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.
			203.87	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	218.98	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 29/09/2021. P.C.C. for Base.	28 th day compressive strength	210.67	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.
			219.73	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	220.49	Kg/Cm²			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 30/09/2021. P.C.C. for Side wall.	28 th day compressive strength	222.00	Kg/Cm ²	210.00 Kg/cm ²	10.75	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			244.65	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	232.57	Kg/Cm²			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 01/10/2021. P.C.C. for Side wall.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	9.31	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			242.38	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	229.55	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