

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2730,2731,2732,2733/ Lab /**183**/ 2021 - 22 Dated:- 11 /10 /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. Received. :04 Sets of cube Date of Receipt:- 05/10/ 2021. Tested on: -05,06,07 & 08/10/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 6987,6988,6991,6995/SS. Lab. Sample No.: 2257 To 2260 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 28/09/2021. P.C.C. for foundation.	7 th day compressive strength	154.04	Kg/Cm ²	140.00 Kg/cm ²	8.41	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 26/10/2021.
			156.30	Kg/Cm ²			
			144.98	Kg/Cm ²			
		Average	151.77	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 29/09/2021. P.C.C. for Base.	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/cm ²	6.25	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 27/10/2021.
			158.57	Kg/Cm ²			
			140.45	Kg/Cm ²			
		Average	148.75	Kg/Cm²			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 30/09/2021. P.C.C. for Side wall.	7 th day compressive strength	163.10	Kg/Cm ²	140.00 Kg/cm ²	11.11	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 28/10/2021.
			158.57	Kg/Cm ²			
			144.98	Kg/Cm ²			
		Average	155.55	Kg/Cm²			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 01/10/2021. P.C.C. for Side wall.	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/cm ²	12.18	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 29/10/2021.
			169.89	Kg/Cm ²			
			154.04	Kg/Cm ²			
		Average	157.06	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