

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 3123,3128,3137 & 3144 / Lab /297/ 2021 - 22 Dated:- 11/02 /2022.

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

Name of work: "Improvement and Development of Veling Talli at Talewada in Survey No.22/0, of Veling Village in Priol Constituency."

Ref. to Requisition No.: WRD/WDXI/SDIV/W.F.464/453/2021-22 Dt.:- 17/ 01/ 2022

Qty. Received. :04 Sets of cube Date of Receipt:- 17/01/ 2022. Tested on: -07,08,09 & 10/02/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 7590,7598,7607 &7615/SS. Lab. Sample No.: 2762 To 2765 Tested By: Mrs. S.B. Naik 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 10/01/2022. P.C.C. For foundation.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	4.63	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			212.93	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	219.73	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 11/01/2022. P.C.C. For foundation.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	8.95	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			231.06	Kg/Cm ²			
			240.12	Kg/Cm ²			
		Average	228.79	Kg/Cm²			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 12/01/2022. P.C.C. For foundation.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	10.39	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned.
			226.53	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	231.81	Kg/Cm²			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 13/01/2022. P.C.C. For foundation.	28 th day compressive strength	226.53	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.
			215.20	Kg/Cm ²			
			215.20	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