

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2971,2979,2990 & 2995 / Lab /268/ 2021 - 22 Dated:- 21/01/2022. 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: -17,18,19 & 20/01/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 7373,7385,7398 & 7404/SS. Lab. Sample No.: 2762 To 2765 Tested By: Mrs. S.B. 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.	07 th day compressive strength	154.04	Kg/Cm ²	140.00 Kg/cm ²	8.95	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 07/02/2022
			147.24	Kg/Cm ²			
			156.30	Kg/Cm ²			
			Average	152.53			
2	Cement concrete cube of mix 1:2:4 , cast on 11/01/2022. P.C.C. For Foundation.	07 th day compressive strength	156.30	Kg/Cm ²	140.00 Kg/cm ²	17.58	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 08/02/2022
			163.10	Kg/Cm ²			
			174.43	Kg/Cm ²			
			Average	164.61			
3	Cement concrete cube of mix 1:2:4 , cast on 12/01/2022. P.C.C. For Foundation.	07 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/cm ²	11.65	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 09/02/2022
			158.57	Kg/Cm ²			
			163.10	Kg/Cm ²			
			Average	156.30			
4	Cement concrete cube of mix 1:2:4 , cast on 13/01/2022. P.C.C. For Foundation.	07 th day compressive strength	140.45	Kg/Cm ²	140.00 Kg/cm ²	9.49	1)Qty represents -20.00 Cum. 2)Exact location of work done is not mentioned. 3) 28th day test due on 10/02/2022
			165.36	Kg/Cm ²			
			154.04	Kg/Cm ²			
			Average	153.28			

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