

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :3838, 3850,3864 & 3879/ Lab /27/ 2022 - 23 Dated:- 12/ 04/2022.

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.464/537/21-22 Dated :- 24/ 03/ 2022.

Qty. Recived. : 04 Sets of cube Date of Receipt:- 06/ 04/ 2022. Tested on: 06,07,08 & 09/04/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. :8040,8060,8083 & 8102/SS Lab. Sample No.: 3765 To 3768 Tested By: Mrs. S. B. Naik Shirodkar J.E.

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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 09/03/2022. PCC for Side Wall.	28 th day compressive strenath	246.91	Kg/Cm ²	210.00 Kg/cm ²	12.54	Qty represents - 20.00 m3.
			235.59	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	236.34	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 10/03/2022. PCC for Side Wall.	28 th day compressive strenath	226.53	Kg/Cm ²	210.00 Kg/cm ²	9.31	Qty represents - 20.00 m3.
			244.65	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	229.55	Kg/Cm²			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 11/03/2022. PCC for Side Wall.	28 th day compressive strenath	219.73	Kg/Cm ²	210.00 Kg/cm ²	6.43	Qty represents - 20.00 m3.
			215.20	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	223.51	Kg/Cm²			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 12/03/2022. PCC for Side Wall.	28 th day compressive strenath	231.06	Kg/Cm ²	210.00 Kg/cm ²	10.75	Qty represents - 20.00 m3.
			222.00	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	232.57	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