

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2226,2245 / Lab / **109** / 2021 - 22 Dated:- 14/ 06/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement to waterway of Nallah by construction of protection wall in the field of Shri Purushottam Khadilkar in Sy.No.12/1 at Brahmakarmali in V.P.Nagargao in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/F.62/21-22/112 Dated :- 10/ 06/ 2021.

Qty. Received. :02 Sets of cube Date of Receipt:- 11/06/ 2021. Tested on: -11 & 12/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2: 4 O.S No. : 6457,6476/SS. Lab. Sample No.: 1846 & 1847 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 04/06/2021. P.C.C. for Retaining wall foundation.	7 th day compressive strength	135.92	Kg/Cm ²	140.00 Kg/cm ²	4.09	1)Qty represents -15.00 Cum. 2)28th day test due on 02/07/2021
			147.24	Kg/Cm ²			
			154.04	Kg/Cm ²			
		Average	145.73	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 05/06/2021. P.C.C. for Retaining wall foundation.	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/cm ²	6.79	1)Qty represents -14.00 Cum. 2)28th day test due on 03/07/2021
			140.45	Kg/Cm ²			
			160.83	Kg/Cm ²			
		Average	149.51	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD II , WD VI, WRD,Valpoi-Sattari - 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 VI ,WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer