

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2109,2121,2130,2164 / Lab / **111** / 2021 - 22 Dated:-14 /06/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement to nallah by construction of protection wall in Survey No.12/1 & 13/7 at Gaonkarwada in Naroa Village in Bicholim Taluka.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/44 Dated :- 01/ 06/ 2021.

Qty. Received. :04 Sets of cube Date of Receipt:- 01/06/ 2021. Tested on: -01,02,03,05/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. :6346,6360/SS,75/RK,6395/SS Lab. Sample No.: 1655 to 1658 Tested By: Mrs.R.R.Kadam.A.E & Mrs. 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 25/05/2021. P.C.C. For wall on LHS 2 nd lift.	7 th day compressive strength	138.18	Kg/Cm ²	140.00 Kg/cm ²	7.33	1)Qty represents -18.00 Cum. 2)28th day test due on 22/06/2021
			167.63	Kg/Cm ²			
			144.98	Kg/Cm ²			
			Average	150.26			
2	Cement concrete cube of mix 1:2:4 , cast on 26/05/2021. P.C.C. For foundation on LHS/Downstream of road.	7 th day compressive strength	142.71	Kg/Cm ²	140.00 Kg/cm ²	4.09	1)Qty represents -12.00 Cum. 2)28th day test due on 23/06/2021
			154.04	Kg/Cm ²			
			140.45	Kg/Cm ²			
			Average	145.73			
3	Cement concrete cube of mix 1:2:4 , cast on 27/05/2021. P.C.C. For wall on LHS 2 nd lift.	7 th day compressive strength	135.92	Kg/Cm ²	140.00 Kg/cm ²	3.55	1)Qty represents -18.00 Cum. 2)28th day test due on 24/06/2021
			151.77	Kg/Cm ²			
			147.24	Kg/Cm ²			
			Average	144.98			
4	Cement concrete cube of mix 1:2:4 , cast on 29/05/2021. P.C.C. For wall on RHS 2 nd lift.	7 th day compressive strength	140.45	Kg/Cm ²	140.00 Kg/cm ²	2.48	1)Qty represents -17.00 Cum. 2)28th day test due on 26/06/2021
			147.24	Kg/Cm ²			
			142.71	Kg/Cm ²			
			Average	143.47			

Copy to: 1. The Assistant Engineer , SD III , WD VI, WRD,Mulgao - 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