

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6596 & 6597/Lab/17/2023 - 24 Dated:- 12/04/2023.

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

Name of work : Improvement to existing tank in Sy.no.11 V.P. Karapure in Bicholim Taluka.

Ref. to Requisition No : F.50/SDIV/WDVI/WRD/2022-23/229 Dated :- 24/03/2023.

Qty. Received : 02 Set of cube Date of Receipt:- 24/03/2023 Tested on: - 07/04/2023. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No : 1051 & 1052/SS Lab. Sample No.: 6562 & 6563. Tested By: Mrs. R.R. Kadam A.E.

REPORT PAGE 01 OF 01

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 10/03/2023. For Foundation of Tank.	28 th day compressive strength	206.14	Kg/Cm ²	210.00 Kg/cm ²	4.27	Qty represents - 37.65 M3 for two sets of cube.
			222.00	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	218.98	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 10/03/2023. For Foundation of Tank.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	5.35	---do---
			203.87	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	221.24	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD IV , WD VI, WRD, Sarvan Bichoim - 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, Sarvan Bichoim - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer