

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 6853,6854,6861/Lab/53/2023 - 24 Dated:- 10/05/2023.

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

Name of work :- Construction of Siolim Minor – 1 and field channels of OL-1, OL-2, OL-3, and OT of Kamurlim Minor – 2 of LBMC of TIP at Village Siolim in Bardez Taluka.

Ref. to Requisition No: SDI/WDVIII /WRD/WF.27/2023-24/18 dated :- 25/04/2023.

Qty. Received : 03 Sets of cubes Date of Receipt:- 04/05/2023. Tested on:- 04,05 & 06/05/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No: 1174/RK & 787,789/SS Lab. Sample No: 7043 To 7045 Tested By: Mrs. R.R. Kadam A.E. & 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 06/04/2023. PCC for Beds of TO Chambers.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	7.15	Qty represents - 2.00 Cum.
			226.53	Kg/Cm ²			
			233.32	Kg/Cm ²			
			Average	225.02			
2	Cement concrete cube of mix 1:2:4 , cast on 07/04/2023. PCC for Beds of TO Pillar.	28 th day compressive strength	222.00	Kg/Cm ²	210.00 Kg/cm ²	10.39	Qty represents - 5.00 Cum.
			235.59	Kg/Cm ²			
			237.85	Kg/Cm ²			
			Average	231.81			
3	Cement concrete cube of mix 1:2:4 , cast on 08/04/2023. PCC for Beds of TO Pillar.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	8.59	Qty represents - 4.00 Cum.
			226.53	Kg/Cm ²			
			237.85	Kg/Cm ²			
			Average	228.04			

Copy to: 1. The Assistant Engineer, SDI, WDVIII, WRD, Karaswada Bardez - 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 VIII, WRD, Karaswada Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer