

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5473 & 5474/ Lab /198/ 2022 - 23 Dated:- 28/11/2022.

Laboratory : Bicholim - Goa.

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

Name of work : Urgent repair for Bastora Minor -2 (Extension) and OR-1 of Calangute Distributory of left Bank Main Canal in Guirim Village of Bardez Taluka.

Ref. to Requisition No.: SD I/WDVIII/WRD/WF.75/2022-23/146 dated :-28/ 10/ 2022.

Qty. Received. : 02 Set of cube Date of Receipt:- 31/10/2022 Tested on: - 22/11/2022 & 24/11/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 9488/SS & 833/RK Lab. Sample No.: 5360 & 5361 Tested By: Mrs. S.B. Naik Shirodkar. J.E. & Mrs. R.R. Kadam A.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 25/10/2022. PCC for Beds of TO Chambers.	28 th day compressive strength	265.04	Kg/Cm ²	210.00 Kg/cm ²	18.30	Qty represent -20.00 cum.
			235.59	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	248.42	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 27/10/2022. PCC for Beds of TO Pillar.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	19.38	Qty represent -20.00 cum.
			260.51	Kg/Cm ²			
			253.71	Kg/Cm ²			
		Average	250.69	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD I , WD VIII, 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 , W.D VIII , WRD, Karaswada Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer