

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.75 / Cube -T : 5458 & 5459/ Lab / **185/ 2022 - 23** Dated:- 04/ 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. Recived. : 02 Set of cube Date of Receipt:- 31/10/2022 Tested on: - 01/11/2022 & 03/11/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 9451 & 9454/SS. Lab. Sample No.: 5360 & 5361 Tested By: 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 <b>1:2:4</b> , cast on 25/10/2022. PCC for Beds of TO Chambers.	7 <sup>th</sup> day compressive strength	181.22	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	21.89	1.Qty represent -20.00 cum. 2. 28th day test due on 22/11/2022.
			163.10	Kg/Cm <sup>2</sup>			
			167.63	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>170.65</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 27/10/2022. PCC for Beds of TO Pillar.	7 <sup>th</sup> day compressive strength	176.69	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	22.97	1.Qty represent -20.00 cum. 2. 28th day test due on 24/11/2022.
			174.43	Kg/Cm <sup>2</sup>			
			165.36	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>172.16</b>	<b>Kg/Cm<sup>2</sup></b>			

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