

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5475/ Lab /197/ 2022 - 23

Dated:- 25/11/2022.

Laboratory : Bicholim - Goa.

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

**Name of work : Strengthening and Renovation at existing bund from Nerul bridge to Caculo house at Candolim Bardez-Goa.**

Ref. to Requisition No.: WRD/SDV/QC/WDVIII/F.W.3-9/2022-23/345(QC Programme) Dated :- 17/11/2022.

Qty. Recived. : 01 Sets of cube Date of Receipt:- 17/11/2022. Tested on:- 24/11/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 834/RK. Lab. Sample No : 5396 Tested By: Mrs. R.R. Kadam A.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 17/11/2022 for the toe wall at ch.250.00m. (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Departmental Engineers Shri Sudesh Dessai, JE, SD II , WDI , WRD and representative by agency M/s Noor Engineering, PWD & Civil Contractors.	7 <sup>th</sup> day compressive strength	169.89	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	4.09	28th day Test Due on 15/12/2022
			140.45	Kg/Cm <sup>2</sup>			
			126.85	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>145.73</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD II , WDI , WRD, Mapusa - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer , WDI , WRD, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer