

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :1558,1576,1597/ Lab / **324** / 2020 - 21 Dated:- 05/ 04 / 2021. Laboratory : Bicholim - Goa  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work :Construction of Minor-4 and OL-1 its field of Kamurlim Branch of LBMC of TIP village Oxel in Bardez Taluka.**

Ref. to Requisition No.: SDI/WDVIII/WRD/WF.33/20-21/243 Dated :- 31/ 03 / 2021.

Qty. Recived. :03 Sets of cube Date of Receipt:- 31/ 03 / 2021. Tested on: -31/03/2021 & 02,04/04/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No.5697,5718,5753 /SS Lab. Sample No.: 1084 to 1086 Tested By: Mrs. Shirodkar. J.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 <b>1:2:4</b> , cast on 24/03/2021. For Beds and Chamber.	7 <sup>th</sup> day compressive strength	147.24	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	6.79	Qty represents -6.00 Cum.
			147.24	Kg/Cm <sup>2</sup>			
			154.04	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>149.51</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 26/03/2021. For Beds and Chamber.	7 <sup>th</sup> day compressive strength	160.83	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	8.41	Qty represents -3.00 Cum.
			144.98	Kg/Cm <sup>2</sup>			
			149.51	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>151.77</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1:2:4</b> , cast on 28/03/2021. For Beds and Chamber.	7 <sup>th</sup> day compressive strength	135.92	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	3.02	Qty represents - 4.50 Cum.
			154.04	Kg/Cm <sup>2</sup>			
			142.71	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>144.22</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 , WD VIII ,WRD, Karaswada-Bardez-Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer