

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4396 & 4397/ Lab / 68/ 2022 - 23 Dated:- 11/ 05 / 2022.

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

**Name of work** :Construction of Branches 1,2 & 3 and field channels of Bastora Minor I - offtaking at ch.33.610 km of LBMC of TIP at Bastora village, Bardez Taluka.

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.52/2022-23/07 Dated :- 18/ 04/ 2022.

Qty. Recived. :02 Sets of cube Date of Receipt:-10/05/ 2021. Tested on: -10/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 0685 & 0686/R.K. Lab. Sample No.: 4362 to 4363 Tested By: Mrs. R. R. Kadam A.E.

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SR .N	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min. Value permissible	% above or below	REMARK
1	Cement concrete cube of mix <b>1 :2 :4</b> , cast on 12/04/2022. For Outlet chambers for OR-1 of Bastora Minor.	28th day compressive strength	242.38	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	11.47	Qty. represents -18.00 m3 for two sets of cubes.
			215.20	Kg/Cm <sup>2</sup>			
			244.65	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>234.08</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 :2 :4</b> , cast on 12/04/2022. For Outlet chambers for OR-1 of Bastora Minor.	28th day compressive strength	246.91	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	16.14	-do-
			233.32	Kg/Cm <sup>2</sup>			
			251.44	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>243.89</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD III , WD VIII, 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.

Assistant Engineer