

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :3287,3288,3289 & 3290 / Lab /322/ 2021 - 22 Dated:- 05/ 03 /2022.

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

**Name of work : Construction of Piligao – Narva Distributory of LBMC of T.I.P. from Ch. 12.330 km to tail end at village Narva Mayem in Bicholim Taluka.**

Ref. to Requisition No.: WRD/WDVIII/SDVI/WF.246/2021-22/155 Dt.:-28/ 02/ 2022

Qty. Received. : 4 Sets of cube Date of Receipt:- 01/ 03 / 2022. Tested on: 01/03/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. :7776 ,7777,7778 & 7779/SS Lab. Sample No.: 3133 to 3136 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 1:2:4, cast on 01/02/2022. PCC for Storage Tank.	28 <sup>th</sup> day compressive strenath	237.85	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	15.06	Qty represents - 70.00 m3 for Four sets of cubes.
			242.38	Kg/Cm <sup>2</sup>			
			244.65	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>241.63</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix 1:2:4, cast on 01/02/2022. PCC for Storage Tank.	28 <sup>th</sup> day compressive strenath	253.71	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	10.03	----- do -----
			226.53	Kg/Cm <sup>2</sup>			
			212.93	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>231.06</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix 1:2:4, cast on 01/02/2022. PCC for Storage Tank.	28 <sup>th</sup> day compressive strenath	208.40	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	8.23	----- do -----
			231.06	Kg/Cm <sup>2</sup>			
			242.38	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>227.28</b>	<b>Kg/Cm<sup>2</sup></b>			
4	Cement concrete cube of mix 1:2:4, cast on 01/02/2022. PCC for Storage Tank.	28 <sup>th</sup> day compressive strenath	240.12	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	9.31	----- do -----
			217.47	Kg/Cm <sup>2</sup>			
			231.06	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>229.55</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD VI , WD VIII, WRD- Bicholim - 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