

**GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/QC/F.6-2/Cube -T -8998,9036, 9069 /Lab/**479** / 2019 -20 Dated:- 07 / 03 / 2020

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

**Name of Work: -Providing Micro network system for D.W.C 18 BL of RBMC of TIP in Dhargal village of Pernem Taluka.**

**Ref to requisition No:** WRD / SDIV/WDVII/F. 10/2019-20/ **251** Dated:- 02/03/2020.

Qty. Recived. : 03 Sets of cube Date of Receipt: - 02 /03/ 2020. Tested on: -03/03/2020 To 07/03/2020 as per due dates Ref to CPWD :2009, Vol. I

Sample: Cubes of Mix P.C.C. 1:2:4 O.S No: 3339,3368,3396/ss. Lab. Sample No.: 8228 To 8230. 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	Plain Cement concrete cubes of mix 1:2:4 cast on 25 / 02 / 2020. PCC for in foundation for chambers.	7 <sup>th</sup> day compressive strength	154.04	Kg/Cm <sup>3</sup>	140.00 Kg/Cm <sup>2</sup>	12.72	1) Quantity Represents 15.00 m3. 2) 28 th day test is due on 24/03/2020 which may please be witnessed.
			163.10	Kg/Cm <sup>3</sup>			
			156.30	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>157.81</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Plain Cement concrete cubes of mix 1:2:4 cast on 27 / 02 / 2020. PCC for in plinth for chambers.	7 <sup>th</sup> day compressive strength	147.24	Kg/Cm <sup>2</sup>	140.00 Kg/Cm <sup>2</sup>	14.34	1) Quantity Represents 15.00 m3. 2) 28 th day test is due on 26/03/2020 which may please be witnessed.
			163.10	Kg/Cm <sup>2</sup>			
			169.89	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>160.08</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Plain Cement concrete cubes of mix 1:2:4 cast on 29 / 02 / 2020. PCC for in plinth for chambers.	7 <sup>th</sup> day compressive strength	165.36	Kg/Cm <sup>2</sup>	140.00 Kg/Cm <sup>2</sup>	11.11	1) Quantity Represents 15.00 m3. 2) 28 th day test is due on 28/03/2020 which may please be witnessed.
			147.24	Kg/Cm <sup>2</sup>			
			154.04	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>155.55</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer SD IV, WD VII , WRD , Dhargal -Pernem- Goa.

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

3. Copy submitted to the Executive Engineer ,WDVII,WRD , Dhargal - Pernem- Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer