

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8556 / Lab / **397** / 2019 - 20

Dated:- 22/ 01 / 2020

Laboratory : Bicholim - Goa.

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

**Name of Work: - Construction of Multi Purpose Cyclone Shelter at Dando Siolim under Survey No. 104/1, of Siolim Village in V.P. Siolim - Marna of Bardez Taluka Goa.**

Ref. to Requisition No.: SDIV/NCRMP- II (North Goa)/WDIII/WRD/W. F.6 /2019-20/ **289** Dated :- 27/12/2019.

Qty. Received. : 01 Set of cube Date of Receipt: 31/12/2019. Tested on: 22/01/2020.. Ref to CPWD :2009, Vol. I

Sample: Cube M- 30 Mix O.S No. :1561/AF. Lab. Sample No.: 7428 Tested By: Mr. Anil R. Fadte, J.E.

**Cube test is witnessed by Shri Nilesh Naik, J.E.,SD IV,WD III,WRD, Mr.Vijay L. N.,Field Engineer,TPQA & Mr.R.A. Arjun,Agency representative.**

**REPORT PAGE 01 OF 01**

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix <b>M-30</b> , cast on 25/12/2019, For Columns, Foundation and Plinth. (MPCS Siolim) Quantity Represents 5.00 m3	28 <sup>th</sup> day compressive strength	339.79	Kg/Cm2	345 kg/cm2	1.12	As per clause 5.8.3.1. of CPWD Specification 2009, required strength for accepting of 28 <sup>th</sup> day test is <b>345.00 kg/cm2</b> . for M-30 Grade Design Mix ( under Good Degree of control).
			355.65	Kg/Cm2			
			351.12	Kg/Cm2			
		<b>Average</b>	<b>348.85</b>	<b>Kg/Cm2</b>			

Copy to: 1. The Assistant Engineer ,SD IV, NCRMP II (North Goa)WDIII,WRD, Porvorim - Goa.

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

3. Copy submitted to the Executive Engineer ,WDIII,WRD, Ponda Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer