

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8282 / Lab / **364** / 2019 - 20

Dated:- 03/ 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: 01/01/2020.. Ref to CPWD :2009, Vol. I

Sample: Cube M- 30 Mix O.S No. :1421/AF. Lab. Sample No.: 7428 Tested By: Mr. Anil R. Fadte, J.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix M-30 , cast on 25/12/2019, For Columns, Foundation and Plinth. (MPCS Siolim) Quantity Represents 5.00 m3	7 th day compressive strength	215.20	Kg/Cm2	241.50 kg/cm2	-10.26	1) As per clause 5.8.3.1. of CPWD Specification 2009, required strength for accepting of 28 th day test is 345.00 kg/cm2 . for M-30 Grade Design Mix (under Good Degree of control) . So for 7 th day ,it is considred 70 % of 28 th day strength. 2) 28 th day test is due on 22/01/2020. The same may please be wittnesed on due date.
			203.87	Kg/Cm2			
			231.06	Kg/Cm2			
		Average	216.71	Kg/Cm2			

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