

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 215,216 & 217 / Lab / **109** / 2020 - 21 Dated:- 27/ 08 / 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.

Ref. to Requisition No.: SD IV / NCRMP -II (NORTH GOA)/ W D III /WRD / W F.6 /2020-21/ 109 dated :-18 / 08 / 2020.

Qty. Recived. : 03 Sets of cube Date of Receipt:- 20 / 08 / 2020. Tested on: - 22/08/2020 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 4115, 4116 & 4117/SS. Lab. Sample No.: 9358, 9359 & 9360. Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2 :4 , cast on 25/07/2020, PCC for plinth.	28 th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/cm ²	20.45	Qty represents - 20.00 Cum for three sets of cubes.
			265.04	Kg/Cm ²			
			253.71	Kg/Cm ²			
		Average	252.95	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 :4 , cast on 25/07/2020, PCC for plinth.	28 th day compressive strength	249.18	Kg/Cm ²	210.00 Kg/cm ²	15.42 Do
			217.47	Kg/Cm ²			
			260.51	Kg/Cm ²			
		Average	242.38	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 :4 , cast on 25/07/2020, PCC for plinth.	28 th day compressive strength	271.83	Kg/Cm ²	210.00 Kg/cm ²	23.33 Do
			251.44	Kg/Cm ²			
			253.71	Kg/Cm ²			
		Average	258.99	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD IV , NCRMP - II (North Goa),WD III, 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 ,WD III ,WRD, Ponda - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer