## GOVERNMENT OF GOA QUALITY CONTROL LABORATORY WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5768 & 6097 / Lab / **62** / 2019 - 20

Dated:- 24/04/2019

Laboratory: Bicholim - Goa.

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

Name of work: Construction of Direct outlets OL1, OL2, OR 1 of Revora II Distributory of LBMC of TIP at Revora Village in Bardez Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD II/ W F.01 /2018-19/192

dated :-12 / 03 / 2019.

Qty. Recived.: 01 Set of cube

Date of Receipt:- 12/03/2019.

Tested on: - 14/03/2019 & 04 /04 / 2019.

Ref to CPWD:2002, Vol. I

Sample: Cube Mix 1:2:4

O.S No. : 1301 &1577/SS.

Lab. Sample No.: 3854

Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or <del>below</del>	REMARK
1	Plain Cement concrete cube of mix 1:2:4, cast on 07/03/2019, for Chamber and Pedestal for HRP.	7 <sup>th</sup> day	144.98	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	3.55	Quantity represents 15.00 Cum
		compressive	154.04	Kg/Cm <sup>2</sup>			
		strength	135.92	Kg/Cm <sup>2</sup>			
		Average	144.98	Kg/Cm <sup>2</sup>			
2	Plain Cement concrete cube of mix 1:2:4, cast on	28 <sup>th</sup> day	222.00	Kg/Cm <sup>2</sup>	- 210.00 Kg/cm <sup>2</sup>	6.07	Quantity represents 15.00 Cum
		compressive	237.85	Kg/Cm <sup>2</sup>			
	07/03/2019, for Chamber and Pedestal for HRP.	strength	208.40	Kg/Cm <sup>2</sup>			
		Average	222.75	Kg/Cm <sup>2</sup>			

Copy to: 1. The Assistant Engineer, SDII, WD VIII, WRD, Tivim, Bardez - 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**