

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 7902 & 7903 / Lab / **271** / 2019 - 20 Dated:- 30/08 / 2019 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Outlets and R - Minor 6 at ch. 7.38 km of SDC of LBMC of TIP at Sarvan, Bicholim Goa.

Ref. to Requisition No.: WRD /WD VIII / SD VI / F.20 / 2019-20 /62 dated :- 28 / 08 / 2019.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 28 / 08 / 2019. Tested on: -29/ 08 / 2019 & 30/08/2019 Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1:3:6 & 1 : 2 : 4 O.S No. : 2695 & 2696 /SS. Lab. Sample No.: 6751 & 6752 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cube of mix 1 : 3 : 6 , cast on 01/08/2019, for Bed concrete below pipe of outlets, Anchor blocks, Pillar of HRP and chambers at Outlet.	28 th day compressive strength	124.59	Kg/Cm ²	100.00 Kg/cm ²	28.36	Qty represents - 6.60 Cum.
			129.12	Kg/Cm ²			
			131.39	Kg/Cm ²			
		Average	128.36	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 02/08/2019, for Bed concrete below pipe of outlets, Anchor blocks, Pillar of HRP and chambers at Outlet.	28 th day compressive strength	212.93	Kg/Cm ²	210.00 Kg/cm ²	3.20	Qty represents - 14.80 Cum.
			226.53	Kg/Cm ²			
			210.67	Kg/Cm ²			
		Average	216.71	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDVI , WD VIII, WRD, Bicholim - 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