

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8982,8996,9015 / Lab / **472** / 2019 - 20 Dated:- 06 / 03 / 2020.

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

Name of work : Construction of Pilgao Narve Distributory of LBMC of TIP from Ch. 10.725 kms to Ch. 11.020 kms at Pilgao and Narva Villages in Bicholim Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD II / F.160-4 /2019-20/ **198** Dated : - 27 / 02 / 2020.

Qty. Recived. : 03 Sets of cube Date of Receipt:- 28 / 02 / 2020. Tested on: - 02,03 & 04/03/2020 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 3326,3337 & 3352 /SS. Lab. Sample No.: 8209 To 8011 . Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 03 / 02 / 2020. PCC for Anchor Block for M.S. Pipe @ ch. 10.775 kms.	28 th day compressive strength	262.77	Kg/Cm ²	210.00 Kg/cm ²	21.17	Qty represents - 15.10 Cum.
			246.91	Kg/Cm ²			
			253.71	Kg/Cm ²			
		Average	254.46	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 04 / 02 / 2020. PCC for Anchor Block for M.S. Pipe @ ch. 10.830 kms.	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	19.74	Qty represents - 12.30 Cum.
			271.83	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	251.44	Kg/Cm²			
3	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 05 / 02 / 2020. PCC for Anchor Block for M.S. Pipe @ ch. 10.930 kms.	28 th day compressive strength	246.91	Kg/Cm ²	210.00 Kg/cm ²	12.90	Qty represents - 13.25 Cum.
			237.85	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	237.10	Kg/Cm²			

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