

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1005,1067 / Lab / **255** / 2020 - 21 Dated:- 22/ 02 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/WRD/ Bicholim- Goa.

Name of work : Construction of Kamurlim branch from ch.4.61km to ch.5.320km and OL-5 and OT and its field network of LBMC of TIP at village Kamurlim in Bardez Taluka.

Ref. to Requisition No.: SDI/WDVIII/WRD/WF-34/2020-21/204 Dated :- 15/ 02/ 2021.

Qty. Recived. :02 Sets of cube Date of Receipt:- 15/02/ 2021. Tested on: -16/02/2021 & 19/02/2021as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 5062,5132/SS Lab. Sample No.: 478 & 479 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	Cement concrete cube of mix 1 :2 : 4 , cast on 09/02/2021. P.C.C. for Beds and Chamber.	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/cm ²	5.17	1)Qty represents -6.00 Cum. 2)28th day test due on 09/03/2021
			154.04	Kg/Cm ²			
			140.45	Kg/Cm ²			
		Average	147.24	Kg/Cm²			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 12/02/2021. P.C.C. for Wall chamber & Beds of Chamber.	7 th day compressive strength	188.02	Kg/Cm ²	140.00 Kg/cm ²	24.59	1)Qty represents -9.00 Cum. 2)28th day test due on 12/03/2021
			176.69	Kg/Cm ²			
			158.57	Kg/Cm ²			
		Average	174.43	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD I , WD VIII, WRD-Karaswada-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