

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2643,2644/ Lab /168/ 2021 - 22 Dated:- 03/08/2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Pilgao-Narva Distributory of LBMC of TIP from Ch.12.330 km to tail end at village Narva Mayem in Bicholim Taluka.

Ref. to Requisition No.:WRD/WDVIII/SDVI/WF.246/2021-22/66 Dated :- 29/07/2021.

Qty. Recived. :02 Set of cube Date of Receipt:- 30/07/ 2021. Tested on: -31/07/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2 :4 O.S No. : 6883,6884/ SS . Lab. Sample No.: 2133 & 2134 Tested By: Mrs. 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 03/07/2021. For Bed PCC for RCC retaining wall. Ch.0-40 mtrs.	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	19.74	Qty represents -21.00 Cum for two sets of cubes.
			251.44	Kg/Cm ²			
			258.24	Kg/Cm ²			
		Average	251.44	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 03/07/2021. For Bed PCC for RCC retaining wall. Ch.0-40 mtrs.	28 th day compressive strength	253.71	Kg/Cm ²	210.00 Kg/cm ²	17.22	---do---
			237.85	Kg/Cm ²			
			246.91	Kg/Cm ²			
		Average	246.16	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD VI , 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