

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 283 & 290 / Lab / **137** / 2020 - 21 Dated:- 19/ 11 / 2020 Laboratory : Bicholim - Goa.

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

Name of work : Providing Barbed wire fencing from ch. 33.42 km to 33.59 km of LBMC of TIP at Village Colvale in Bardez Taluka.

Ref. to Requisition No.1: WRD /WD VIII / SD I / F.52 /2020-21/144 dated :- 13/ 11 / 2020.

Ref. to Requisition No.2: WRD /WD VIII / SD I / F.52 /2020-21/145 dated :- 13/ 11 / 2020.

Qty. Recived. : 01+01 Set of cube Date of Receipt:- 13 & 16 /11 / 2020. Tested on: - 14 & 18 / 11/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 4222 & 4233/SS. Lab. Sample No.: 9522 & 9523 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 07/11/2020, for Pillar foundation.	7 th day compressive strength	126.85	Kg/Cm ²	140.00 Kg/cm ²	-2.92	Quantity represented by each set of cube for the work is not mentioned .
			144.98	Kg/Cm ²			
			135.92	Kg/Cm ²			
		Average	135.92	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 11/11/2020, for Pillar foundation.	7 th day compressive strength	163.10	Kg/Cm ²	140.00 Kg/cm ²	6.79	--- do ---
			135.92	Kg/Cm ²			
			149.51	Kg/Cm ²			
		Average	149.51	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDI , 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