

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1389,1436/ Lab /**317** / 2020 - 21 Dated:- 26 / 03 / 2021. Laboratory : Bicholim - Goa.

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

**Name of work :- : Providing barbed wire fencing 1.20 mt height on L.H.S and R.H.S side of R.C.C box conduit from ch.31.040 km to 31.835 km along LBMC of TIP in Mapusa city of Bardez Taluka.**

Ref. to Requisition No.: SDI/WDVIII/WRD/F.23/20-21/227 Dated :- 17/ 03/ 2021.

Qty. Received. :02 Sets of cube Date of Receipt:- 19/03/ 2021. Tested on: -19/03/2021 & 23/03/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: 1:2:4 O.S No. : 5513,5567/ SS . Lab. Sample No.: 926 & 927 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 <b>1:2:4</b> , cast on 12/03/2021.For P.C.C. For pillar foundation.	7 <sup>th</sup> day compressive strength	144.98	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	6.25	1)Qty represents -1.5 Cum. 2)28th day test due on 09/04/2021
			154.04	Kg/Cm <sup>2</sup>			
			147.24	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>148.75</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 16/03/2021.For P.C.C. For pillar foundation.	7 <sup>th</sup> day compressive strength	160.83	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	8.41	1)Qty represents -1.5 Cum. 2)28th day test due on 13/04/2021
			154.04	Kg/Cm <sup>2</sup>			
			140.45	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>151.77</b>	<b>Kg/Cm<sup>2</sup></b>			

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