

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 548,577 Lab / **189**/ 2020 - 21 Dated:- 08/ 01 / 2021.

Laboratory : Bicholim - Goa.

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

Name of work : - Providing barbed wire fencing from ch.33.740 km to 33.910 km along LBMC of TIP at village Bastora of Bardez Taluka.

Ref. to Requisition No.: S.D.I/W.DVIII/WRD/F.51/20-21/167 Dated :- 01/ 01 / 2021

Qty. Received. :2 Sets of cube Date of Receipt:- 02/ 01/ 2021. Tested on: -06/01/2021 & 08/01/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 4593,4618. Lab. Sample No.: 9970 & 9971 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 02

| Sl. 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 30/12/2020. P.C.C. for Pillar Foundation -10 Nos.posts | 7 th day compressive strength | 172.16 | Kg/Cm ² | 140.00 Kg/cm ² | 17.58 | 1. Qty represents - 1.50Cum for one sets of cubes. 2. 28 th day test due on 27/01/2021 |
| | | | 147.24 | Kg/Cm ² | | | |
| | | | 174.43 | Kg/Cm ² | | | |
| | | Average | 164.61 | Kg/Cm² | | | |
| 2 | Cement concrete cube of mix 1 : 2 : 4 , cast on 30/12/2020. P.C.C. for Pillar Foundation -10 Nos.posts | 7 th day compressive strength | 160.83 | Kg/Cm ² | 140.00 Kg/cm ³ | 18.66 | 1. Qty represents - 1.50Cum for one sets of cubes. 2. 28 th day test due on 29/01/2021 |
| | | | 185.75 | Kg/Cm ² | | | |
| | | | 151.77 | Kg/Cm ² | | | |
| | | Average | 166.12 | 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 VII ,WRD, Karaswada,Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer