## GOVERNMENT OF GOA QUALITY CONTROL LABORATORY

## WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8809 / Lab / 440 / 2019 - 20 Dated: - 15 / 02 / 2020

Laboratory : Bicholim - Goa.

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

Name of work :- Maintenance and Repairs to the Field Channel 1 and 2 under Direct Outlet 7 L of R.B.M.C. of T.I.P. at Village Hassapur in Pernem Taluka.

Ref to requisition No.:- WRD / SD I / WDVII / F.211-10 /2019-20/ **345** Dated :- 14 / 02 / 2020.

Qty. Recived.: 01 Sets of cube Date of Receipt:- 14 / 02 / 20200. Tested on: - 14 / 02 / 2020 Ref to CPWD: 2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No.: 3235 /SS. Lab. Sample No.: 7926 Tested By: Mrs. S.B.Naik Shirodkar. J.E.

| SR.<br>NO. | DISCRIPTION OF SAMPLE   | TESTED FOR                                      | RESULTS |                    | Max./Min.Value permissable  | % above<br>or <del>below</del> | REMARK                         |
|------------|---|---|---------|--------------------|-----------------------------|--------------------------------|--------------------------------|
| 1          | Plain Cement Concrete cube of mix 1:2:4, cast on 17 / 01 / 2020. PCC for FC Piers and Chambers. | 28 <sup>th</sup> day<br>compressive<br>strength | 215.20  | Kg/Cm <sup>2</sup> | - 210.00 Kg/cm <sup>2</sup> | 4.27                           | 1) Qty represents - 24.00 Cum. |
|            |   |   | 233.32  | Kg/Cm <sup>2</sup> |                             |                                |                                |
|            |   |   | 208.40  | Kg/Cm <sup>2</sup> |                             |                                |                                |
|            |   | Average   | 218.98  | Kg/Cm <sup>2</sup> |                             |                                |                                |

Copy to: 1. The Assistant Engineer, Sub Division -I, W.D. VII, WRD, Dhargal - Pernem - Goa.

- 2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.
- 3. Copy submitted to The Executive Engineer , Works Division VII , WRD, Dhargal Pernem Goa.
- 4. QC Lab File. 5. Bill File.

Junior Engineer

**Assistant Engineer**