

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2878/ Lab / 245 / 2021 - 22 Dated:- 05 / 01 / 2022.

Laboratory : Bicholim - Goa.

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

Name of work :Construction of Anjuna Distributory taking off at Ch.28.970km of the Left Bank Main Canal of Tillari Irrigation Project in Siolim & Anjuna Village of Bardez Taluka. Part - II: Construction of Rising main and reinstatement of allied structures for Anjuna Distributory from Ch.0.0 kms to Ch.4.50Kms in Cucholim and Siolim Village of Bardez Taluka.

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.32(PART-II)/2021-22/230 Dated :- 06/ 12/ 2021.

Qty. Received. :01 Set of cube Date of Receipt:- 07/12/ 2021. Tested on: -24/12/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 7230/SS. Lab. Sample No.: 2472 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 1 :2 : 4 , cast on 26/11/2021 for Air valve chamber for Rising main at ch. 0.30 kms. | 28th day compressive strength | 226.53 | Kg/Cm ² | 210.00 Kg/cm ² | 5.35 | Qty. represents -9.20 Cum |
| | | | 215.20 | Kg/Cm ² | | | |
| | | | 222.00 | Kg/Cm ² | | | |
| | | Average | 221.24 | Kg/Cm² | | | |

Copy to: 1. The Assistant Engineer , SD III , WD VIII, 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