

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8501 & 8589 / Lab / **406** / 2019 - 20 Dated:- 25/ 01 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Anjuna Distributory taking off at ch. 28.97 km of the L.B.M.C. of T.I. P. in Siolim & Anjuna Village of Bardez Taluka. Part III :Construction of Rising main from ch.4.50 km to ch. 7.29 kms, Break Pressure Tank (BPT), Gravity Main from ch.0.00km to ch. 1.00 kms and reinstatement of allied structures for Anjuna Distributory in Siolim and Assagao Village of Bardez Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD III / W F.32 /(PART -III)/2019-20/249 dated :-13 / 01 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 14 / 01 / 2020. Tested on: - 15 & 24 /01/2020 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No. : 3064 & 3107/SS. Lab. Sample No.: 7640 & 7641 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 : 1.5 : 3 , cast on 18/12/2019, for Anchor block. (S5) | 28 th day compressive strength | 271.83 | Kg/Cm ² | 265.00 Kg/cm ² | 2.29 | 1) Qty represents - 8.00 Cum. 2) Exact location of work done is not specified. |
| | | | 260.51 | Kg/Cm ² | | | |
| | | | 280.89 | Kg/Cm ² | | | |
| | | Average | 271.08 | Kg/Cm² | | | |
| 2 | Cement concrete cube of mix 1 : 1.5 : 3 , cast on 27/12/2019, for Anchor block. (S6) | 28 th day compressive strength | 249.18 | Kg/Cm ² | 265.00 Kg/cm ² | 1.15 | 1) Qty represents - 8.00 Cum. 2) Exact location of work done is not specified. |
| | | | 280.89 | Kg/Cm ² | | | |
| | | | 274.10 | Kg/Cm ² | | | |
| | | Average | 268.06 | Kg/Cm² | | | |

Copy to: 1. The Assistant Engineer , SDIII , 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