

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.3-9 / Cube -T : 5411/ Lab /**180**/ 2022 - 23 Dated:- 27 /10/ 2022. Laboratory : Bicholim - Goa.

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

Name of work :Construction of 30 MLD Raw water Pumping station at Calangute on calangute distributary of Tillari canal for pilerne industrial Estate and surrounding villages of Calangute and saligao.

Ref. to Requisition No.: WRD/SDV/QC/WDVIII/F.W.3-9/2022-23/343(QC Programme) Dated :- 27/ 09/ 2022.

Qty. Received. : 01 Sets of cube Date of Receipt:- 27/09/2022. Tested on:- 25/10/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **M-25** O.S No. : 9403/SS. Lab. Sample No.: 5236 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 M-25 , cast on 27/09/2022 Raft for storage tank of Size 46.9 x 34.9 x 0.80 m (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Departmental Engineers Shri. Sudesh Parulekar AE., Shri. Uday Amonkar JE, SDV, WD I, WRD and representative by agency M/s Sheth & Sura Engineers Pvt.Ltd.) | 28 th day compressive strength | 321.67 | Kg/Cm ² | 290.00 Kg/cm ² | 10.66 | --- |
| 335.26 | | | Kg/Cm ² | | | | |
| 305.81 | | | Kg/Cm ² | | | | |
| Average | | 320.91 | Kg/Cm² | | | | |

Copy to: 1. The Assistant Engineer , SD V , WDI , WRD, Porvorim - 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 I ,WRD, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer