

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 393 & 397 / Lab / **166** / 2020 - 21 Dated:- 16/12 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Consruction of farm road from main road to agricultural plots 25,26,27 & 28 allotted to project affected people of the Anjunem Irrigation project at Saleli (phase I) in Sattari Goa.

Ref. to Requisition No.: F.174 /WRD/SD II/WD V/AIP/ 170/2020-21 dated :- 07/ 12 / 2020.

Qty. Recived. : 02 Sest of cube Date of Receipt:- 08/ 12 / 2020. Tested on: - 11 & 12/12/2020. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 4402 & 4407 /SS. Lab. Sample No.: 9719 & 9720 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 04/12 /2020. For retaining wall. Qty represents - 14.80 Cum. | 7 th day compressive strength | 149.51 | Kg/Cm ² | 140.00 Kg/cm ² | 8.41 | 1) Exact location of work done is not specified. 2) 28th day test is due on 01/01/2021. |
| | | | 138.18 | Kg/Cm ² | | | |
| | | | 167.63 | Kg/Cm ² | | | |
| | | Average | 151.77 | Kg/Cm² | | | |
| 2 | Cement concrete cube of mix 1 : 2 : 4 , cast on 05/12 /2020. For retaining wall. Qty represents - 12.20 Cum. | 7 th day compressive strength | 154.04 | Kg/Cm ² | 140.00 Kg/cm ² | 9.49 | 1) Exact location of work done is not specified. 2) 28th day test is due on 02/01/2021. |
| | | | 147.24 | Kg/Cm ² | | | |
| | | | 158.57 | Kg/Cm ² | | | |
| | | Average | 153.28 | Kg/Cm² | | | |

Copy to: 1. The Assistant Engineer , SDII , WD V, WRD, Karapur Tisk, Sankhali - 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 V ,WRD, Karapur Tisk, Sankhali - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer