

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8915 / Lab / **455** / 2019 - 20 Dated:- 26 /02 / 2020 Laboratory : Bicholim - Goa.

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

**Name of Work: - Stabilization unstable Hill slope for the hill behind St. Mary High Scool at Altinho , Mapusa , Bardez Goa.**

Ref. to Requisition no.: SDII/WDI/WRD/ F.24 /2019-20/640 dated :- 22 / 02 /2020.

Qty. Recived. : 01 Set of cube Date of Receipt: - 24 / 02 / 2020. Tested on: - 25 / 02 /2020. Ref to CPWD :2009, Vol. I

Sample: Cube **M- 25** O.S No. :-3288 /SS Lab. Sample No.: 8043 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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| SR.N<br>O. | DISCRIPTION OF SAMPLE  | TESTED FOR                                      | RESULTS       |               | Max./Min.Value<br>permissable | % above or<br>below | REMARK                        |
|------------|--|---|---------------|---------------|-------------------------------|---------------------|-------------------------------|
| 1          | Reinforced Cement concrete cube of mix <b>M - 25</b> , cast on 28 / 01 /2020, For raft slab(Toe & heel) of cantilever retaining wall from ch.32.25 m to 37.35m | 28 <sup>th</sup> day<br>compressive<br>strength | 326.20        | Kg/Cm2        | 290 kg/cm2                    | 10.66               | Quantity represents 14.40 Cum |
|            |  |   | 301.28        | Kg/Cm2        |                               |                     |                               |
|            |  |   | 335.26        | Kg/Cm2        |                               |                     |                               |
|            |  | <b>Average</b>                                  | <b>320.91</b> | <b>Kg/Cm2</b> |                               |                     |                               |

Copy to: 1. The Assistant Engineer ,SD II,WD I,WRD, Mapusa - 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