

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 249,250 & 252 / Lab / **122** / 2020 - 21 Dated:- 23 /10 / 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 /2020-21/248 dated :- 30 / 09 /2020.

Qty. Recived. : 03 Sets of cube Date of Receipt: - 01 / 10 / 2020. Tested on: - 02,14 &23 / 10 /2020. Ref to CPWD :2009, Vol. I

Sample: Cube **M- 25** O.S No. :-026/RK, 4147 & 4161 /SS Lab. Sample No.: 9408 To 9410 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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| SR.N O. | DISCRIPTION OF SAMPLE | TESTED FOR | RESULTS | | Max./Min.Value permissable | % above or below | REMARK |
|------------|--|---|----------------|---------------|-------------------------------|---------------------|------------------------------|
| | | | | | | | |
| 1 | Cement concrete cube of mix M - 25 , cast on 04 / 09 /2020, For Stem ch. 0.00 to 14.55. | 28 th day compressive strength | 303.55 | Kg/Cm2 | 290 kg/cm2 | 3.37 | Quantity represents 9.00 Cum |
| | | | 294.48 | Kg/Cm2 | | | |
| | | | 301.28 | Kg/Cm2 | | | |
| | | | Average | 299.77 | | | |
| 2 | Cement concrete cube of mix M - 25 , cast on 16 / 09 /2020, For Stem ch. 0.00 to 14.55. | 28 th day compressive strength | 335.26 | Kg/Cm2 | 290 kg/cm2 | 3.63 | Quantity represents 9.00 Cum |
| | | | 289.95 | Kg/Cm2 | | | |
| | | | 276.36 | Kg/Cm2 | | | |
| | | | Average | 300.52 | | | |
| 3 | Cement concrete cube of mix M - 25 , cast on 25 / 09 /2020, For Stem ch. 0.00 to 14.55 & Stem ch.32.25 to 37.35 m | 28 th day compressive strength | 294.48 | Kg/Cm2 | 290 kg/cm2 | 5.45 | Quantity represents 9.00 Cum |
| | | | 317.14 | Kg/Cm2 | | | |
| | | | 305.81 | Kg/Cm2 | | | |
| | | | Average | 305.81 | | | |

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