GOVERNMENT OF GOA QUALITY CONTROL LABORATORY WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T:-3817 & 4097/ Lab / **51**/ 2022 - 23 Dated:- 28/ 04 / 2022.

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

Name of work: Construction of 12 Triple Bedroom Flats in Sector "H" Phase -II at Porvorim.

Ref. to Requisition No.: 1)GHB/EE(N)/15/ 2022 dated :-06/ 04/2022.

2)GHB/EE(N)/17/2022 dated:-06/04/2022.

Oty. Recived.: 01 Set each Date of Receipt:- 07/04/2022 Tested on: - 05 & 26/04/2022. Ref to CPWD: 2009, Vol. I

Sample: Cube Mix **M-25** O.S No. :8014 & 8360/SS. Lab. Sample No.: 3770 & 3771. 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 29/03/2022. For fourth part flat slab of Phase II building. | 07 th day compressive strength Average | 237.85 208.40 199.34 215.20 | Kg/Cm ² Kg/Cm ² Kg/Cm ² Kg/Cm ² | 210.00 Kg/cm ² | 2.48 | Quantity represented and exact location by set of cube for the work is not mentioned. |
| 1 | Cement concrete cube of mix M-25 , cast on 29/03/2022. For fourth part flat slab of Phase II building. | 28 th day compressive strength Average | 312.61 303.55 292.22 302.79 | Kg/Cm ² Kg/Cm ² Kg/Cm ² Kg/Cm ² | 290.00 Kg/cm ² | 4.41 | do |

Copy to: 1. The Assistant Engineer (N), Goa Housing Board, North Division, alto Betim, Porvorim Bardez - Goa.

2. QC Lab File. 3. Bill File.

Junior Engineer

Assistant Engineer