GOVERNMENT OF GOA QUALITY CONTROL LABORATORY

WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :- 5464/ Lab / **190**/ 2022 - 23 Dated:- 14/11/2022.

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

Name of work : - Roof top rain water harvesting in Irrigation complex of Division V at Karapur, Sankhali Goa.

Ref. to Requisition No.: F.1/WRD/SDII/WDV/AIP/165/ 2022-23 dated :- 19/ 10 / 2022.

Qty. Recived. : 01 Set of cube Date of Receipt:- 20/10/2022 Tested on: - 12/11/2022 Ref to CPWD :2009, Vol. I

O.S No: 9469/SS. Lab. Sample No: 5322. 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 1:2:4 , cast on 15/10/2022. PCC For Bed concrete of sump tank and Chambers. | 28 th day compressive strength Average | 255.97 249.18 258.24 254.46 | Kq/Cm ² Kq/Cm ² Kq/Cm ² Kq/Cm ² | 210.00 Kg/cm ² | 21.17 | 1.Qty represent -10.31 cum. |

Copy to: 1. The Assistant Engineer SD II, 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, W.D.V, WRD Sankhali-Goa.

4. QC Lab File. 5. Bill File.

Sample: Cube Mix 1:2:4

Junior Engineer

Assistant Engineer