

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 277 / Lab / **134** / 2020 - 21 Dated:- 13/ 11/ 2020 Laboratory : Bicholim - Goa.

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

Name of work :- Improvement to the R.B.M.C. of T.I.P. by providing 100 mm thick R.C.C. lining from Ch. 0.00 Kms To Ch. 6.020 Kms excluding Hassapur aqueduct and Kalna aqueduct between Ch.4.165 kms to Ch.4.227 km, and Ch. 4.772 Kms to Ch. 5.117 kms at villages Ankane , Hassapur and Hali in Pernem Taluka.

Ref. to Requisition no.: SD I /WDVII/WRD/ F.353 /2020-21/156 dated 06/11/2020.

Qty. Recived. : 01 Sets of cube Date of Receipt:- 09 / 11/ 2020. Tested on: - 11 /11 /2020 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 3 : 6 O.S No. : 4211/SS. Lab. Sample No.: 9512 Tested By: Mrs. S.B.Naik Shirodkar. J.E.

REPORT PAGE 01 OF 02

| SR.N O. | DISCRIPTION OF SAMPLE | TESTED FOR | RESULTS | | Max./Min.Value permissable | % above or below | REMARK |
|------------|---|--|--------------|--------------------------|-------------------------------|---------------------|--|
| 1 | Cement concrete cube of mix 1 : 3: 6 , cast on 04 /11/2020. PCC for foundation from ch.4.190 to ch. 4.750 mts. | 7 th day compressive strength | 63.43 | Kg/Cm ² | 70.00 Kg/cm ² | 6.79 | 1. Qty represents - 20.00 Cum. 2. 28 th day test due on 02/12/2020. |
| | | | 70.22 | Kg/Cm ² | | | |
| | | | 90.61 | Kg/Cm ² | | | |
| | | Average | 74.75 | Kg/Cm² | | | |

Copy to: 1. The Assistant Engineer , Sub Division -I , W.D. VII, WRD, Dhargal - Pernem - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer ,Works Division - VII ,WRD, Dhargal - Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer