

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 040,056 & 076 / Lab / **63** / 2020 - 2021 Dated:- 22 / 06/ 2020

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

Name of Work: - Desilting of Rivulets / Poi , Agricultural fields and reconstruction of existing Sluice in Savat Khazan and Kharat Khazan fields at Shirgao in Bicholim Taluka.

Ref. to Requisition No.: F. 36 /SD III/ WD VI / WRD /2020-21/ 19 Dated :- 26-05-2020

Qty. Recived. : 03 Sets of cube Date of Receipt: -27/05/2020. Tested on:- 19/06/2020 To 21/06/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 4 & RCC 1:1.5:3 Mix **O.S No. :** 3941,3956 & 3975/SS . **Lab. Sample No.:** 8952 To 8954 **Tested By: Mrs. S. B. Naik Shirodkar , J.E.**

REPORT PAGE 01 OF 01

SR.NO.	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 22/05/2020. PCC for foundation of Sluice apron.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/Cm ²	8.23	Represents Qty. 18.00 Cum.
			235.59	Kg/Cm ²			
			231.06	Kg/Cm ²			
			Average	227.28			
2	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 23/05/2020. RCC for foundation of Sluice pier.	28 th day compressive strength	294.48	Kg/Cm ²	265.00 Kg/Cm ²	7.71	Represents Qty. 18.00 Cum.
			271.83	Kg/Cm ²			
			289.95	Kg/Cm ²			
			Average	285.42			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 24/05/2020. PCC for Bridge Abutment and Retaining wall.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/Cm ²	6.07	Represents Qty. 19.00 Cum.
			208.40	Kg/Cm ²			
			244.65	Kg/Cm ²			
			Average	222.75			

1. Copy to: The Assistant Engineer SD III , WD VI , WRD , Mulgao - 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 VI, WRD, Bicholim-Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer