## GOVERNMENT OF GOA QUALITY CONTROL LABORATORY WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1963 / Lab / **71** / 2021 - 22 Dated: 15/05 / 2021. Laboratory : Bicholim - Goa. Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work: Desilting of Rivulets /Poi, Agriculture fields and reconstruction of existing sluice in Savat Khazan and kharat khazan field at Shirgao in Bicholim Taluka.

Sub Est.III:-Reconstruction of sluice (Navi Manas) in Kharat Khazan at Shirigao village in Bicholim Taluka.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/16 Dated :- 23/04/2021.

Qty. Recived. :01 Sets of cube Date of Receipt:- 23/04/2021. Tested on: -14/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5: 3 O.S No.: 6188/SS Lab. Sample No.: 1321 Tested By: Mrs. 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 1:1.5:3, cast on 16/04/2021. R.C.C. For Bridge over sluice gate.	28 <sup>th</sup> day compressive	299.01 303.55	Kg/Cm <sup>2</sup> Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	15.69	Qty represents -7.00 Cum.
		strength	317.14	Kg/Cm <sup>2</sup>			
		Average	306.57	Kg/Cm <sup>2</sup>			

Copy to: 1. 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