

**GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-4/ Laterite Stone:0434 /Lab/ 309 /2019-20

Dated: 26/ 11 / 2019.

Laboratory: Bicholim
Sub Div: V (QC)/WRD/Bicholim

Sub: Improvement to nallah near Don Bosco School at Verla in V.P. Verla Canca in Siolim Constituency.

Ref to requisition No: MI/SDI/WDI/WRD/F. 57/2019-20/270 Dated: 14/08/2019.

Qty. Received: 1 set **Date of Receipt:** 23/11/2019 **Tested on:** 23 & 25/11/2019 **Ref to Specification:** CPWD 2002, Vol. I & IS:4031-4-1988

Sample:, Laterite stone **O.S. No.** 2766 /SS **Lab. Sample No.:** 6955 **Tested by:** Mrs. S. B. Naik Shirodkar.JE.

R E P O R T 01 OF 01

Sr. No.	Description of sample	Tested for	Results	Max. /Min. value permissible	Remarks
1.	Laterite stone (L.S.No.6955)	A) Compressive strength test:	i) 26.30 Kg/cm ² ii) 27.60 Kg/cm ² iii) 31.71 Kg/cm ² Avg. 28.53 Kg/cm ²		Remark: - The average Compressive strength is 14.12 % more than the specified value of 25 Kg/cm ² .
		B) Water Absorption Test.	i) 9.00% ii) 8.80% iii) 8.60% Avg. 8.80%		Remark: The average water absorption is 8.80% which is less than the specified value of 12% specified value.

- Copy to: 1. The Assistant Engineer, SDI, WDI,WRD, Porvorim – Goa.
2. Copy Submitted to The Superintending Engineer, CPO, WRD, Porvorim – Goa for kind information.
3. Copy Submitted to The Executive Engineer, W.D. I, WRD, Porvorim – Goa.
4. Q.C. Lab file 5. Bill File.

Junior Engineer

Assistant Engineer