

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

**Test Report No.:** WRD/Q.C./F.6-4/Cement-1260 /Lab/45/2021-22

**Dated:** 03/ 05/2021.

**Laboratory:** Bicholim

**Sub Div:** V (QC)/WRD/Bicholim Goa.

**Sub:** Construction of flood protection wall at Bhatirwada at Village Morjim in Pernem Taluka.

**Ref to requisition No.:** -MI/SDIII/WDI/WRD/F.58/21-22/25 Dated: 20/04/2021.

**Qty. Received:** 1 bags each **Date of Receipt:** 24/04/2021 **Tested on:** 30/04/2021 **Ref to Specification:** CPWD 2009, Vol. I&IS:4031-4-1968

**Sample:** Cement, **O.S. No.** 6053/SS **Lab. Sample No.:** 1327 **Tested by:** Mrs. 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.	<b>Cement:</b> JK.Cement, bearing IS:269 Ordinary Portland cement, Manuf. date: Week <u>16</u> , Month <u>04</u> , Year' <u>2021</u> CM/L = <u>0003401033</u> Qty. rep. –. To be used for – ---		i) Fineness of Cement ii) Consistency of cement iii) Initial Setting Time iv) Final Setting Time	: 1.08 % ----- (It should not be more than 10%) : 31.50% (It should be in the neighborhood of 35%) : 170 minutes ---- (It should not be less than 30 minutes) : 310 minutes -- (It should not be more than 600 minutes)	
<b>REMARK: The observed results are within the permissible limit for Ordinary Portland cement.</b>					

Copy to: 1. The Assistant Engineer, SDIII, WDI, WRD, Pernem – 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**