

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6035,6061,6076/Lab/**273**/2022 - 23 Dated:- 10/02/2023.

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

**Name of work : Improvement rain water drain from the field of Shri Sayaji Desai to M.M. Naik up to Madai river at Village Sanvordem V.P. Sanvordem in Sattari Taluka.**

Ref. to Requisition No : MIN/WDVI/WRD/SDII/F.62/2022-23/505 dated :- 13/01/2023.

Ref. to Requisition No : MIN/WDVI/WRD/SDII/F.62/2022-23/507 dated :- 16/01/2023.

Qty. Recived : 03 Set of cube Date of Receipt:- 13 & 16/01/2023 Tested on: - 03,05 & 07/02/2023 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. : 76/SS & 916,931/RK Lab. Sample No : 5883,5884 & 5894. Tested By: Mrs. R.R. Kadam A.E. & Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix <b>1:2:4</b> , cast on 06/01/2023. For Drain Bed PCC.	28 <sup>th</sup> day compressive strength	235.59	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	10.75	Qty represent -22.00 cum.
			212.93	Kg/Cm <sup>2</sup>			
			249.18	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>232.57</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1:2:4</b> , cast on 08/01/2023. For Drain Side Wall Both Side.	28 <sup>th</sup> day compressive strength	231.06	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	7.87	Qty represent -23.00 cum.
			246.91	Kg/Cm <sup>2</sup>			
			201.61	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>226.53</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1:2:4</b> , cast on 10/01/2023. For Drain Side Wall Both Side.	28 <sup>th</sup> day compressive strength	203.87	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	7.51	Qty represent -21.50 cum.
			246.91	Kg/Cm <sup>2</sup>			
			226.53	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>225.77</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD II , WD VI, WRD, Valpoi Sattari - 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