

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 7970,7972,7980,7985 & 7992 / Lab / **325** / 2019 - 20    Dated:- 10/ 12 / 2019    Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of Compound wall for WRD Complex at Dhargal in Pernem Taluka.**

Ref to Requisition No.:- SDIV/WDVII/WRD/F.131/2019-20/194    dated :- 29 / 11 / 2019.

Qty. Recived. : 05 Sets of cube    Date of Receipt:- 05/ 12 / 2019.    Tested on: - 05 /12/2019 to 09/12/2019 as per due dates.    Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 2 : 4    O.S No. : 1192,1194,1200,1205/AF & 2809 /SS.    Lab. Sample No.: 7103 To 7107    Tested By: Mr. Anil R. Fadte, J.E.

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& Mrs. S.B. Naik Shirodkar. J.E.

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Plain Cement concrete cube of mix 1:2:4 , cast on 07/11/2019, for PCC bed 1:2:4 of Comound wall.	28 <sup>th</sup> day compressive strength	226.53	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	7.87	Qty represents - 15.00 Cum.
			231.06	Kg/Cm <sup>2</sup>			
			222.00	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>226.53</b>			
2	Plain Cement concrete cube of mix 1:2:4 , cast on 08/11/2019, for PCC bed 1:2:4 of Comound wall.	28 <sup>th</sup> day compressive strength	217.47	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	8.23	Qty represents - 15.00 Cum.
			237.85	Kg/Cm <sup>2</sup>			
			226.53	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>227.28</b>			
3	Plain Cement concrete cube of mix 1:2:4 , cast on 09/11/2019, for PCC bed 1:2:4 of Comound wall.	28 <sup>th</sup> day compressive strength	224.26	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	9.31	Qty represents - 14.00 Cum.
			228.79	Kg/Cm <sup>2</sup>			
			235.59	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>229.55</b>			
4	Plain Cement concrete cube of mix 1:2:4 , cast on 10/11/2019, for PCC 1:2:4 for column of Comound wall.	28 <sup>th</sup> day compressive strength	217.47	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	6.43	Qty represents - 14.00 Cum.
			228.79	Kg/Cm <sup>2</sup>			
			224.26	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>223.51</b>			
5	Plain Cement concrete cube of mix 1:2:4 , cast on 11/11/2019, for PCC 1:2:4 for column of Comound wall.	28 <sup>th</sup> day compressive strength	215.20	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	7.15	Qty represents - 14.00 Cum.
			226.53	Kg/Cm <sup>2</sup>			
			233.32	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>225.02</b>			

- Copy to: 1. The Assistant Engineer , SDIV , WD VII , WRD, Dhargal Pernem - 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 VII ,WRD, Dhargal Pernem - Goa.  
4. QC Lab File.        5. Bill File.

Junior Engineer

Assistant Engineer