

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 261,265,268 & 269 / Lab / **130** / 2020 - 21 Dated:- 10/11 / 2020 Laboratory : Bicholim - Goa.

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

Name of Work: - Improvement to existing Ganapati Visarjan Area in Sy No. 20 in Ward No. III, Including improvement to existing nallah bank in sy. No. 99 in Ward No. II in Village Uccassaim in Aldona constituency.

Ref. to Requisition no.: SDII/WDI/WRD/ F.24 /2020-21/254 dated :- 08 / 10 /2020.

Qty. Recived. : 04 Sets of cube Date of Receipt: - 04 / 11 / 2020. Tested on: - 04,06,08 & 09 / 11 /2020. Ref to CPWD :2009, Vol. I

Sample: Cube Mix - 1:2:4 O.S No. :-4190,4197,4200 & 4201 /SS Lab. Sample No.: 9490 To 9493 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR.N O.	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 / 10/2020, For Foundation.	28 th day compressive strength	226.53	Kg/Cm2	210 kg/cm2	6.79	Quantity represents 18.00 Cum
			215.20	Kg/Cm2			
			231.06	Kg/Cm2			
			Average	224.26			
2	Plain Cement concrete cube of mix 1:2:4 , cast on 09 / 10/2020, For 1 st step.	28 th day compressive strength	233.32	Kg/Cm2	210 kg/cm2	4.27	Quantity represents 10.00 Cum
			219.73	Kg/Cm2			
			203.87	Kg/Cm2			
			Average	218.98			
3	Plain Cement concrete cube of mix 1:2:4 , cast on 11 / 10/2020, For 2 nd step.	28 th day compressive strength	212.93	Kg/Cm2	210 kg/cm2	4.63	Quantity represents 10.00 Cum
			228.79	Kg/Cm2			
			217.47	Kg/Cm2			
			Average	219.73			
4	Plain Cement concrete cube of mix 1:2:4 , cast on 11 / 10/2020, For 3 rd step.	28 th day compressive strength	226.53	Kg/Cm2	210 kg/cm2	5.71	Quantity represents 10.00 Cum
			224.26	Kg/Cm2			
			215.20	Kg/Cm2			
			Average	222.00			

Copy to: 1. The Assistant Engineer ,SD II,WD I,WRD, Mapusa, Bardez - 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 I,WRD, Porvorim Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer