

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :5259,5267,5283,5284 & 5287/ Lab /149/ 2022 - 23 Dated:- 18 / 07/2022.

Laboratory : Bicholim - Goa.

Sub Division V (QC)/WRD/Goa.

Name of work : Improvement to Nallah bank in Survey No. 32/1 and 28/1 at Saleli V.P. Honda in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/f-62/22-23/167 Dt.:- 01/ 07/ 2022

Qty. Received. : 05 Sets of cube Date of Receipt:- 08/07/ 2022. Tested on: - 08,09,11,12 & 14/07/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix **1:2:4** O.SNo.:9211,9219,9235,9236 & 9239/SS Lab. Sample No.: **5132 to 5136** Tested By: Mrs. S. B. Naik Shirodkar J.E.

Cube test witnessed by Shri Pandurang Gawas, representative by agency M/s Jogeshwari Construction, Zarme, Valpoi Goa. on 09/07/2022.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min. Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2 : 4 , cast on 10/06/2022. PCC for Retaining wall Foundation at Ch. 0.00 to 31.00.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	4.27	Qty represents - 30.00m ³ .
			233.32	Kg/Cm ²			
			208.40	Kg/Cm ²			
			Average	218.98			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 11/06/2022. PCC for Retaining wall Above Foundation 1 st Lift at Ch. 0.00 to 15.00.	28 th day compressive strength	203.87	Kg/Cm ²	210.00 Kg/cm ²	3.91	Qty represents - 23.00m ³ .
			235.59	Kg/Cm ²			
			215.20	Kg/Cm ²			
			Average	218.22			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 13/06/2022. PCC for Retaining wall Above Foundation 1 st Lift at Ch. 15.00 to 31.00.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	8.23	Qty represents - 24.00m ³ .
			212.93	Kg/Cm ²			
			242.38	Kg/Cm ²			
			Average	227.28			
4	Cement concrete cube of mix 1 : 2 : 4 , cast on 14/06/2022. PCC for Retaining wall Above Foundation 2 nd Lift at Ch. 0.00 to 31.00.	28 th day compressive strength	235.59	Kg/Cm ²	210.00 Kg/cm ²	3.91	Qty represents - 25.00m ³ .
			217.47	Kg/Cm ²			
			201.61	Kg/Cm ²			
			Average	218.22			
5	Cement concrete cube of mix 1 : 2 : 4 , cast on 16/06/2022. PCC for Retaining wall Above Foundation 3 rd Lift at Ch. 0.00 to 31.00.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	6.79	Qty represents - 26.00m ³ .
			208.40	Kg/Cm ²			
			244.65	Kg/Cm ²			
			Average	224.26			

Copy to: 1. The Assistant Engineer , SD II , WDVI , WRD,Valpoi-Sattari - Goa.

2. Copy submitted to The Superintendent 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