

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :1729,1763,1764,1765,1831,1905 / Lab / **61** / 2021 - 22 Dated:-10/05/ 2021. Laboratory : Bicholim - Goa
Sub Division V (QC)/WRD/ Bicholim- Goa

Name of work : Improvement of existing nallah from Smt.Revati S. Naik to Nakul Vishnu Naik house, at Naika Vaddo in V.P. Pirna in Tivim Constituency.

Ref. to Requisition No.:SDII/WDI/WRD/F.24/21-22/19 Dated :- 16/ 04 / 2021.

Qty. Recived. :06 Sets of cube Date of Receipt:- 17/ 04 / 2021. Tested on: -17,22,30/04/21 & 07/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1: 2: 4 O.S No.: 5906,5939,5940,5941,6038,6115/SS Lab. Sample No.: 1244 to 1249 Tested By: Mrs.Shirodkar. J.E.

REPORT PAGE 01 OF 01

SR. NO.	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 20/03/2021.For Ch.0 to 50m-LHS.	28 th day	199.34	Kg/Cm ²	210.00 Kg/cm ²	3.20	Qty represents - 33.00 Cum for two sets of cubes.
		compressive strength	219.73	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	216.71	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2: 4 , cast on 20/03/2021.For Ch.0 to 50m-LHS.	28 th day	208.40	Kg/Cm ²	210.00 Kg/cm ²	3.55	----- do -----
		compressive strength	212.93	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	217.47	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2: 4 , cast on 25/03/2021.For Ch.0 to 50m-LHS.	28 th day	199.34	Kg/Cm ²	210.00 Kg/cm ²	5.71	Qty represents - 27.00 Cum for two sets of cubes.
		compressive strength	240.12	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	222.00	Kg/Cm²			
4	Cement concrete cube of mix 1 : 2: 4 , cast on 25/03/2021.For Ch.0 to 50m-LHS.	28 th day	228.79	Kg/Cm ²	210.00 Kg/cm ²	5.35	----- do -----
		compressive strength	203.87	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	221.24	Kg/Cm²			
5	Cement concrete cube of mix 1 : 2: 4 , cast on 02/04/2021.For Ch.0 to 50m-LHS.	28 th day	226.53	Kg/Cm ²	210.00 Kg/cm ²	3.20	Qty represents - 18.00 Cum.
		compressive strength	219.73	Kg/Cm ²			
			203.87	Kg/Cm ²			
		Average	216.71	Kg/Cm²			
6	Cement concrete cube of mix 1 : 2: 4 , cast on 09/04/2021.For Ch.0 to 50m-LHS.	28 th day	206.14	Kg/Cm ²	210.00 Kg/cm ²	5.35	Qty represents - 12.00 Cum.
		compressive strength	222.00	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	221.24	Kg/Cm²			

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