

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8917,8939,8952,8960 / Lab / **468** / 2019 - 20

Dated:- 03 / 03 / 2020

Laboratory : Bicholim - Goa.

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

Name of Work: - Improvement to the Naphele Banhara and water channel from Naphele to Warchawada Varkhand in V.P. Varkhand in Pernem Constituency.

Ref. to Requisition No.: MI/SDIII/WDI/WRD/ F. 58 /2019-20/ 344 Dated :- 05 /02 / 2020.

Qty. Recived. : 04 Sets of cube Date of Receipt: - 07/02/2020. Tested on: 26/02/2020 To 29/02/2020 as per due dates. Ref to CPWD : 2009, Vol. I

Sample: Cube 1:1.5:3 Mix O.S No. : 3292,3301,3310,3315/SS Lab. Sample No.: 7905 To 7908 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:1.5:3 , cast on 29/01/2020, For Protection wall. Quantity represents 12.00 Cum	28 th day compressive strength	258.24	Kg/Cm2	265.00kg/cm2	5.14	Exact location of actual work done is not specified.
			278.63	Kg/Cm2			
			299.01	Kg/Cm2			
		Average	278.63	Kg/Cm2			
2	Cement concrete cube of mix 1:1.5:3 , cast on 30/01/2020, For Protection wall. Quantity represents 14.00 Cum	28 th day compressive strength	271.83	Kg/Cm2	265.00kg/cm2	8.56	1) Exact location of actual work done is not specified. 2) Cube test is wittnessed by Shri. Bapurao Mane, Dattakrupa Construction.
			278.63	Kg/Cm2			
			312.61	Kg/Cm2			
		Average	287.69	Kg/Cm2			
3	Cement concrete cube of mix 1:1.5:3 , cast on 31/01/2020, For Protection wall. Quantity represents 10.00 Cum	28 th day compressive strength	262.77	Kg/Cm2	265.00kg/cm2	9.13	Exact location of actual work done is not specified.
			294.48	Kg/Cm2			
			310.34	Kg/Cm2			
		Average	289.20	Kg/Cm2			
4	Cement concrete cube of mix 1:1.5:3 , cast on 01/02/2020, For Protection wall. Quantity represents 12.00 Cum	28 th day compressive strength	280.89	Kg/Cm2	265.00kg/cm2	9.42Do
			292.22	Kg/Cm2			
			296.75	Kg/Cm2			
		Average	289.95	Kg/Cm2			

Copy to: 1. The Assistant Engineer ,SD III,WD I,WRD, 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 I,WRD, Porvorim Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer