

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7025,7026,7039,7040/Lab/**82**/2023 - 24 Dated:- 30/05/2023.

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

Name of work :- Improvement to Amrut Sarovar at Ganpati Temple Madel Thivim Bardez Goa.

Ref. to Requisition No : SDII/WDI/WRD/F.24/2023-24/57 dated :-10/05/2023.

Qty. Recived. : 04 Sets of cubes Date of Receipt:- 24/05/2023 Tested on:- 25 & 27/05/2023 Ref to CPWD :2009, Vol. I

Sample: Cube **Mix 1:2:4** O.S No: 1317,1318,1336,1337/RK . Lab. Sample No: 7195 To 7198 Tested By: Mrs. R.R. Kadam A.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:2:4 , cast on 27/04/2023. for Foundation I Layer.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	3.55	Qty represents - 30.00 m3 for two sets of cube.
			219.73	Kg/Cm ²			
			206.14	Kg/Cm ²			
		Average	217.47	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 27/04/2023. for Foundation I Layer.	28 th day compressive strength	224.26	Kg/Cm ²	210.00 Kg/cm ²	5.35	-----do-----
			228.79	Kg/Cm ²			
			210.67	Kg/Cm ²			
		Average	221.24	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 29/04/2023. for Foundation II Layer.	28 th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/cm ²	6.43	Qty represents - 32.00 m3 for two sets of cube.
			235.59	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	223.51	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 29/04/2023. for Foundation II Layer.	28 th day compressive strength	233.32	Kg/Cm ²	210.00 Kg/cm ²	8.23	-----do-----
			219.73	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	227.28	Kg/Cm²			

Copy to: 1. The Assistant Engineer, SDII, WDI, 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, WDI, WRD, Sinchai Bhavan, Porvorim - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer

