

GOVERNMENT OF GOA
OFFICE OF THE ASSISTANT ENGINEER
SUB DIVISION III (SOUTH),
QUALITY CONTROL LABORATORY,
WATER RESOURCES DEPARTMENT,
GOGAL, MARGAO- GOA.

PLEASE FIND THE TEST RESULTS OF CEMENT AS DETAILED BELOW:

Name of work:-Construction of Protection wall in Sy.No. 69/4 at Rachol in Curtorim Constituency.

Type of Cement: Ordinary Portland cement **Brand / Grade:** Jyoti /43 grade

Source of receipt: Assistant Engineer, SD I, WD II, WRD, Rawanfond-Goa.

Ref. Letter No: WRD /SD I/WD II/F. Estt /528 / 2021-22. **Dated:** 09-11-2021.

Qty. Represented:

L.S. No: F.09/04/2021

Physical Properties

Sr. No	Description	Test results	Requirements as per I.S.
1	Fineness. (% retained on 9 micron sieve)	4%	Not more than 10%
2	Setting Time in (Minutes) iii) Initial	182minutes	Not less than 30 Min
	iv) Final.	294minutes	Not more than 600 Min.
3	Minimum Com Strength Kg/Cm ² i) 72 hrs. ±1 hrs.	313.33Kg/cm ²	Not less than230.0Kg/cm ²
	ii) 168 hrs. ±2hrs	420.00 Kg/cm ²	Not less than330.0Kg/cm ²
	iii) 672 hrs. ±4 hrs	533.33 Kg/cm ²	Not less than430.0Kg/cm ²
4	Consistency of cement.	28 %	

To,
The Asst. Engineer.SD I, WD II, WRD, Rawanfond- Goa.
C.W.C. Submitted to:
1. The Exe. Eng. W.D.XI, WRD, Aquem Baixo- Goa.
2. Office file.

Junior Engineer

Assistant Engineer.