

**GOVERNMENT OF GOA**  
**WATER RESOURCES DEPARTMENT**  
**S.D.III., Works Div. XI, QUALITY CONTROL LABORATORY**  
**Gogol - Margao - Goa.**

No. WRD / WD XI / SDIII / TECH/ W.F. 63-Oct-2024/2024-25/285

dated:13/01/2025

Name of the Work: Improvement of waterways of nallah U/s and D/s of Nacazana lake on both sides of railway tracks near Chandor Railway Station and Construction of sluice gates in Village Girdolim and Chandor of Salcete Taluka.

Sample Sent by: Assistant Engineer, SD III, WD II, WRD, Fatorda- Margao -Goa

Letter No:

Dated:- 3/1/2025

Received on: 3/1/2025

Date of Testing 6/1/2025

**REPORT**

Sr No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 63/01/2024	Coarse Sand	FM Silt & Clay Grading	2.384 1.50% Zone III	2.3 to 3.1 Upto 5% I to III Zone	....
F. 63/02/2024	Metal Sand	FM Silt & Clay Grading	3.099 4.20% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 63/03/2024	Aggregate-20 mm	Grading	....	As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 10 mm metal in 1:1 proportion.
F. 63/04/2024	Aggregate- 10 mm	Grading	....	As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

- Copy submitted to
- 1) Assistant Engineer, SD III, WD II, WRD, Fatorda - Goa
  - 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
  - 3) The Executive Engineer, Works Division II, WRD, Rawanfond- Goa.
  - 4) The Surveyor of Works, Quality Control, C.P.O., Water Resources Dept., Sinchai Bhavan, Alto Porvorim-Goa.
  - 5) Office File.