

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

No. WRD / WD XI / SDIII / TECH / WF. 162 -Oct-2024 /79 / 2025-26. dated: 28/4/25

Name of the Work: Improvement to existing Bhindezor (Spring) at Bhindem- Betoda in V.P. Betoda Nirankal Conxem Codar of Shiroda Constituency.

Sample Sent by: Assistant Engineer , SD IV, WD XI, WRD, Ponda- Goa.

Letter No: WRD/ WD XI/ SD IV/F.CF/57/2025-26.

Dated:- 23-04-2025

Received on: 24-04-2025

Date of Testing 28-04-2025

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 162/01/2024	Coarse Sand	FM Silt & Clay Grading	2.882 1.90% Zone III	2.3 to 3.1 Upto 5% I to III Zone
F. 162/02/2024	Metal Sand (Washed)	FM Silt & Clay Grading	3.084 3.90% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 162/03/2024	Aggregate-20 mm	Grading	As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 12.5 mm metal in 1:1 proportion.
F. 162/04/2024	Aggregate- 12.5 mm	Grading	As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

Copy submitted to

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