

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. 50-Oct-2024 / 240 / 2024-25. dated:18/12/24

Name of the Work: Construction of open type bandhara at Madlo Ado Betki in V.P. Borim of Shiroda Constituency.

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

Letter No: WRD/ WD XI/ SD IV/W.F.537/481/2024-25.

Dated:- 16-12-2024

Received on: 16-12-2024

Date of Testing 18-12-2024

REPORT

| Sample No. | Type of Sample | Tested for | Result | Permissible value | REMARKS |
|---------------|------------------------|------------------------------|----------------------------|---|--|
| F. 50/01/2024 | Coarse Sand | FM Silt & Clay Grading | 2.898 1.50% Zone III | 2.3 to 3.1 Upto 5% I to III Zone | |
| F. 50/02/2024 | Metal Sand (Washed) | FM Silt & Clay Grading | 3.081 3.80% Zone II | 2.3 to 3.1 Upto 5% I to III Zone | |
| F. 50/03/2024 | Aggregate-20 mm | Grading | | As per IS-383-1970 (Re-affirmed in 1990) | To get the 20mm graded aggregate nominal size blend |
| F. 50/04/2024 | Aggregate- 12.5 mm | Grading | | As per IS-383-1970 (Re-affirmed in 1990) | 20mm & 12.5 mm metal in 1:1 proportion. |

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.