GOVERNMENT OF GOA WATER RESOURCES DEPARTMENT S.D.III. (C.P.O) QUALITY CONTROL LABORATORY

Gogol - Margao - Goa.

No. WRD /SDIII / F.59 / 159 / 2019-20

dated: 06 -01-2019.

Name of the Work: Maintainance & Repair to the open Canal of Lift Irrigation Scheme at Zanodem in Sanguem Taluka for the year 2019-20.

Sample Sent by: Assistant Engineer, SD I, WD XII, WRD, Pajimol, Sanguem, Goa.

Letter No: WRD/SD I/ WD XII/F.47/387/2019-20 Dated:- 16/12/2019

Received on: 17-12-2019 Date of Testing: 20-12-2019

REPORT

| Sample No. | Type of Sample | Tested for | Result | Permissible value | REMARKS |
|------------|------------------|-------------|---------|-----------------------|------------------------------|
| | | FM | 2.778 | 2.3 to 3.1 | |
| 4733/19 | Coarse Sand | Silt & Clay | 3.00% | Upto 5% | |
| | | Grading | Zone II | I to III Zone | |
| 4734/19 | Aggregate-20 mm | Grading | | As per IS-383-1970 | To get the 20mm graded |
| | | | | (Re-affirmed in 1990) | aggregate nominal size blend |
| 4735/19 | Aggregate- 10 mm | Grading | | As per IS-383-1970 | 20mm & 10 mm metal |
| | | | | (Re-affirmed in 1990) | in 1:1 proportion. |

Dhananjay R. Nagvenkar

Pravin C Parsekar

Technical Assistant Assistant Engineer

Copy submitted to 1) Assistant Engineer, SD I, WD XII, WRD, Pajimol, Sanguem-Goa.

- 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
- 3) Executive Engineer, WD XII, WRD, Pajimol, Sanguem-Goa.
- 4) Office File.