

Test For Wet Mix Macadam
Sieve Analysis of Aggregate

Date: -08/10/25

Name of Road: - Repair of Sigapokkar Bridge Road
Package No: -RRMP to Padippra Road.

Chainage: - 540 km.
Sample No: - 01

Weight of Sample 50.63 kgm.

I.S. Sieve Designation	Weight of Sample retained (gm)	Percentage of wt. retained (%)	Cumulative Percent of wt. retained (%)	Percentage of wt. Passing (%)	Permissible Value
53 mm	0	0	0	100	100
45 mm	1.71	3.37	3.37	96.63	95-100
22.4 mm	16.745	33.07	36.44	63.56	60-80
11.2 mm	7.40	14.61	51.05	49.95	40-60
4.75 mm	8.775	17.33	68.38	31.62	25-40
2.36 mm	6.325	12.49	80.87	19.13	15-30
600 Micron	4.88	9.63	90.50	9.5	8-22
75 Micron	4.88	9.63	100	0.00	0-5

Shikhar
08/10/25
Checked By

Ravi Kumar Sharma
08/10/25
Amir Siddiquee
08/10/25
Tested By