



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)
TEST RESULT FOR FINENESS MODULUS(F.M.) OF SAND.

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Job No : 77/2024-2025 (Sand).
Name of Clint : GE (Navy) Patuakhali.
Ref ltr no : EinC/58 of 2024-2025/04/E-6 Dt.07 May'2025.
Project Name : Provision of Causeway Connecting Road.
Sample Specimen : Sylhet Sand.
Dt of sample collection : 08 May '2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	5.99	1.50	1.50		
# 8	47.02	11.76	13.25		
#16	104.19	26.05	39.30		
# 30	199.49	49.87	89.17		
# 50	42.18	10.55	99.72		FM= 3.43
#100	0.62	0.16	99.87		
# 200	0.29	0.07	..		
#Pan	0	0.00	...		
	2.72	0.68	Σ= 342.81		

Cautions :

- 1 Samples as supplied to the laboratory have been tested. The laboratory authority does not bear any responsibility as to the representative character of the sample to be tested.
- 2 It is recommended that samples are sent in a sealed cover/packet/container under signature of the competent authority
- 3 In order to avoid fraudulent fabrication of the test result, it is recommended that test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

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Laboratory Technician

Test Performed By

Vetted By

Permissible Value:

- 1.For Sylhet/Domar sand minimum FM will be = 2.50
- 2.For Local sand minimum FM will be = 1.5
- 3.For Vitty sand minimum FM will be = 0.80