



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

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Job No : 88/2024-2025(Sand).
Name of Clint : GE (Army) Rangpur.
Ref ltr no : EinC/109 of 2024-2025/09/E-6 Dt.14 May'2025
Project Name : Construction of 1x Mosque .
Sample Specimen : Local Sand
Dt of sample collection :17 May'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	0.00	0.00	0.00		
# 8	0.00	0.00	0.00		
#16	0.44	0.11	0.11		
# 30	2.76	0.69	0.80		
# 50	213.95	53.49	54.29		FM= 1.50
#100	160.84	40.21	94.50		
# 200	16.90	4.23	..		
#Pan	4.85	1.21	...		
			Σ= 149.70		

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):

1

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