



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

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Job No : 96/2024-2025(Sand).
Name of Clint : GE (Navy) South Chattogram.
Ref Itr no : CEN/29 of 2022-2023/23/E-6 Dt.22 May'2025
Project Name : Construction of Road /Hardstanding.
Sample Specimen : Sylhet sand
Dt of sample collection : 28 May'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	2.26	0.57	0.57		
# 8	26.8	6.70	7.27		
#16	78.15	19.54	26.80		
# 30	172.1	43.03	69.83		
# 50	92.3	23.08	92.90		FM= 2.96
#100	24.8	6.20	99.10		
# 200	2.76	0.69			
#Pan	0.08	0.02	...		
			Σ= 296.47		

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