



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

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Job No : 90/2024-2025(Sand).
Name of Clint : GE (Army) Bogura.
Ref Itr no : CEA/283 of 2022-2023/40/E-6 Dt.24 May'2025
Project Name : Construction of 1 x 20 OR's Qtr.
Sample Specimen : Domar.
Dt of sample collection : 25 May'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	3.28	0.82	0.82		
# 8	26.95	6.74	7.56		
#16	177.38	44.35	51.90		
# 30	114.53	28.63	80.54		
# 50	60.18	15.05	95.58		FM= 3.36
#100	14.38	3.60	99.18		
# 200	2.99	0.75			
#Pan	0	0.00	...		
			Σ= 335.57		

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