



## CONSULTANCY RESEARCH & TESTING SERVICES (CRTS)

Department of Civil Engineering  
Khulna University of Engineering & Technology  
Khulna-9203, Bangladesh

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কনসাল্টেন্সি রিসার্চ এন্ড টেস্টিং সার্ভিসেস (সিআরটিএস)

সিভিল ইঞ্জিনিয়ারিং বিভাগ  
খুলনা প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয়  
খুলনা-৯২০৩, বাংলাদেশ  
http://www.kuet.ac.bd  
Email: crts-civil@kuet.ac.bd

### TEST REPORT ON GRADATION OF COARSE AGGREGATE (ASTM C 136)

CRTS No. : 72471

Date : 11-11-2025

Ref. No. : 46.02.8790.000.34.001.24-1051

Date : 06-11-2025

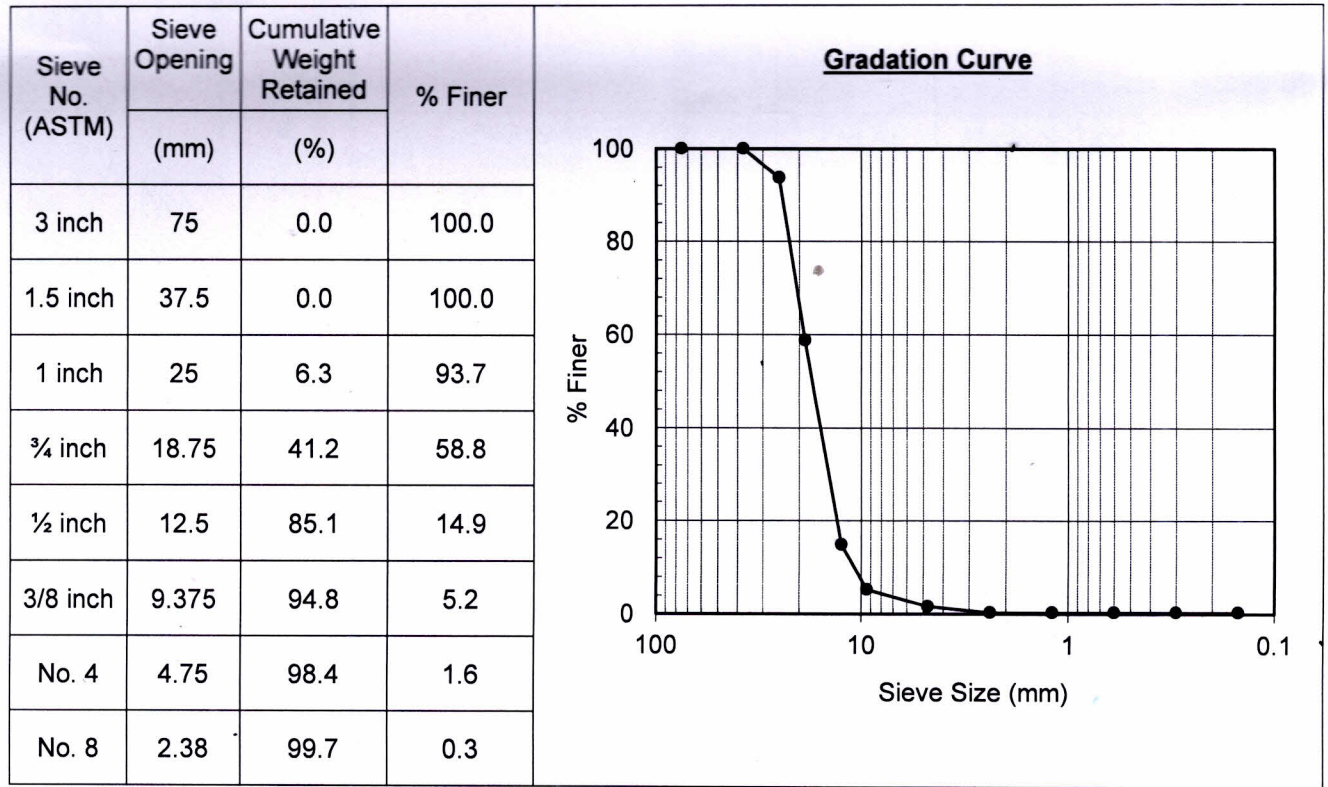
Client : Upazila Engineer, LGED, Tala, Satkhira

Name of the Project : Construction of Five Storied Extended Administrative (Six Storied Foundation) Building With Hall Room Under Tala, Satkhira under EUCPW Project.

Sample Description : Stone Chips (20 mm d/g Stone Chips) (Moddhopara) (as per letter)

Test No. : T-253639

Date of Testing : 20-11-2025



Samples were received in **sealed** condition

Countersigned by

Chairman  
CRTS  
Department of Civil Engineering  
Khulna University of Engineering & Technology

Test Performed by



Ahmed Shakik  
Lecturer  
Department of Civil Engineering  
Khulna University of Engineering & Technology

#### Notes:

- CRTS (Civil) does not have any responsibility regarding the representative character of the samples supplied by the client. It is recommended that samples be sent in a secure and sealed cover/packet/container under signature of the competent authority.
- In order to avoid fraudulent fabrication of test results, it is recommended that all test reports should be collected by person duly authorized.
- For any query, please contact with Chairman, CRTS (Civil), Department of Civil Engineering, KUET.



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### TEST RESULTS OF COARSE AGGREGATE

CRTS No. : 72471 Date : 11-11-2025  
Ref. No. : 46.02.8790.000.34.001.24-1051 Date : 06-11-2025  
Client : Upazila Engineer, LGED, Tala, Satkhira  
Name of the Project : Construction of Five Storied Extended Administrative (Six Storied Foundation) Building With Hall Room Under Tala, Satkhira under EUCPW Project.  
Sample Description : Stone Chips (20 mm d/g Stone Chips) (Moddhopara) (as per letter)  
Test No. : T-253639 Date of Testing : 23-11-2025

Sl. No.	Aggregate Type	Unit Weight (ASTM C 29) (kg/m <sup>3</sup> )	Aggregate Crushing Value (ACV) (BS 812-110) (%)	Aggregate Impact Value (AIV) (BS 812-112) (%)	Los Angles Abrasion Test (ASTM C 131)		
					Grading Type	No. of Sphere	Abrasion Value (%)
1	Stone Chips	--	--	--	<b>B</b>	<b>11</b>	<b>14</b>
2	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--

Sl. No.	Aggregate Type	Specific Gravity (ASTM C 127)	Absorption (ASTM C 127) (%)	Clay and Silt Contents (ASTM D 422) (%)	Flakiness Index (FI) (BS 812-105.1) (%)	Elongation Index (EI) (BS 812-105.2) (%)	Ten percent Fines Value (BS 812-111) (kN)
1	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--
3	--	--	--	--	--	--	--

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