

R.No. 2206

JAN

RECEIVED 31 FEB 2017

The Assistant Engineer (QC)
Quality Control Lab., DUSIB
Vikas Kuti, ITO, New Delhi

Part I

Dispatch No. AE-II/EEC-10/DUSIB/16-17Date: 30.1.17Sub: Testing of Stone Aggregate of nominal size 20 mm for Grading/Impact testA.L. No. WB/4321/PG/EEC-10/DUSIB/16-17/D-844Date: 16/12/2016

Name of work: Sto. Improvement & Rehabilitation of Kutta Borewell
SH: Imp. of drain/sewerage system, common to 1st, common
passage in Pkt Kutta No. 7514, Sam Naga (Pkg. ID 000007304)

Details from where sample is collected

Name of Circle/Division

Name of Junior Engineer

Name of Assistant Engineer

Name of Executive Engineer

Name of Contractor/Agency

Name of Officer collecting sample

Date of collection:

Size and description of sample

Quantity of sample sent for testing

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked 15 has/have been taken in my presence which represent 100% quantity of works/supply made at site/store

Signature of JE
In charge of work

Signature of Contractor

Signature of Officer
taking sample (EEAE)

TEST REPORT

AE (QC)/AE (Lab.) 2016-17/D- 4184
R.No. 2206 Date: 31.1.17

Date: 03/02/17Date of receipt: 31.1.17Date of testing: 31.1.17

(a) GRADING/SIEVE ANALYSIS:

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. %age passing as per specification
	40 mm	00	0.00	0.00	100.00	100
	20 "	46	2.30	2.30	97.70	95-100
	10 "	110.8	55.40	57.70	42.30	25-55
	4.75 "	718	35.90	93.60	6.40	0-10
	Pass	12.8	6.40	100.00	0.00	-

Wt. of sample tested: 2000 gram

(b) IMPACT TEST

Applicable for graded stone 25

S. No	Total Wt. of sample (W ₁) (gms)	Wt. of fines passing 2.36 mm IS Sieve (W ₂) (in gms)	% impact value W ₂ /W ₁ x 100	Average impact Value % age

Only testing has been conducted in this laboratory. The sample/samples has/have been collected and handed over by the field staff of the concerned division.

COPY TO:
1. EE/C-10
2. C/E

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kuti, ITO
Assistant Engineer (QC)
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