

To

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

3183

RNO - 0156

26 APR 2018

Part IDispatch No D-116 / AE V / C-11 / 2018Date: 26/4/18Sub: Testing of Stone Aggregate of nominal size. 40 mm for Grading/Impact test.A. L. No. F/WC/4450/A1-42/6m/EE C-11/D128/13/2017-18/P-667 Date: 28/12/17

1. Name of work:- Construction and Maintenance of Night Shelter
SH: Upgradation and renovation of Night Shelter Bld. at Sarai Pipal Thela, Ararh Nagar. (PID -- 9433)

2. Details from where sample is collected From Site3. Name of Circle/Division Circle - 4/C-11

4. Name of Junior Engineer

5. Name of Assistant Engineer Mahender Singh6. Name of Executive Engineer Sh. Ajay Saxena7. Name of Contractor/Agency Sh. V. K. Goyal8. Name of Officer collecting sample Mahender Singh9. Date of collection: 25/4/201810. Size and description of sample 40 mm m.s11. Quantity of sample sent for testing 15.00 Kg

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked S/A-2 has/have been taken in my presence which represent quantity of works/supply made at site/store.

Signature of JE
In charge of work

Signature of Contractor

Signature of Officer
taking sample (JE/AE)

Part II**TEST REPORT**

No. SE (QC)/AE (Lab.)/2017-18/D-164

Date: 01/05/18Test No. 0156 Date: 26-4-18Date of Receipt: 26/4/18Date of testing: 26/4/18**(A) GRADING/SIEVE ANALYSIS:**

40 mm m.s.

Wt. of sample tested: 5000 gm

S. No	Sieve Size	Weight retained In (kgm/gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specification
1.	80 mm	0 gm	0.00	0.00	100.00	100
2.	40 mm	180 "	3.60	3.60	96.40	95-100
3.	20 mm	3010 "	60.20	63.80	36.20	30-70
4.	10 mm	440 "	8.80	72.60	27.40	10-35
5.	4.75 mm	1190 "	23.80	96.40	3.60	0-5
6.	Pass	180 "	3.60	100.00	0.00	-

(B) IMPACT TEST

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
1.				
2.				

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.

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

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