To

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

R. No: 1494
RECEIVED 27 SEP 2017

Part I

Dispatch No EEC-12/DUSIB/2017-18-D-765 Date: 27/09/17

Sub: Testing of Stone Aggregate of nominal size 40mm mm for Grading/~~Impact~~ test.

AL No.31/WK/7205(82)/EEC-12/DUSIB/2015-16 /D- 89 dated 04.02.2016

NOW: Pay & Use JSC. SH: Construction of 60 Seater JSC at Dera Ghazikhan, Tarun Enclave Pitampura (Bulding work including internal sanitary work water supply, drainage & Tube well boring etc. complete. (Project ID 000006082).

1. Details from where sample is collected — Site of work at ~~Bawana~~
2. Name of Circle/Division — Circle-4
3. Name of Junior Engineer — Sh Toshav (EI)
4. Name of Assistant Engineer — A.K. Sardana
5. Name of Executive Engineer — Sh. Kamal Singh
6. Name of Contractor/Agency — M/s Saroha Const. Co.
7. Name of Officer collecting sample — A.K. Sardana
8. Date of collection: — 27/9/2017
9. Size and description of sample — ½ Bag
10. Quantity of sample sent for testing — ½ Bags

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/ samples marked----------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 (~~EE~~/AE)

Part II **TEST REPORT**

No. SE (QC)/AE (~~Lab.~~)/2017-18/D- 1742 Date: 29/09/17

Test No. 1494 Date: 27/09/17

Date of Receipt: 27/9/2017

Date of testing: 27/9/2017

(A) GRADING/SIEVE ANANLYSIS: 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	0 "	0.00	0.00	100.00	95-100
3.	20 mm	1820 "	36.40	36.40	63.60	30-70
4.	10 mm	1910 "	38.20	74.60	25.40	10-35
5.	4.75 mm	1130 "	22.60	97.20	2.80	0-5
6.	Pan	140 "	2.80	100.00	0.00	–

ACCEPTABL

(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 $W_2/W_1 \times 100$	Average impact Value % age
1.		Not carried out		
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.

29/9/17

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

Assistant Engineer (QC)