

To

The Assistant Engineer-QC
Quality Control, DUSIB
Vikas Kutir, ITO, New Delhi

RNO-1446
RECEIVED 19 SEP 2017

Part I

Dispatch No AE-V/C-1/DUSIB/2017-18/D-49

Date: 19/9/17

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

A. L. No. WA/4222/AL-49/EE C-1/2016-17/D-1276

Dated: 02.03.2017

1. Name of Work: National Urban Livelihood Mission(NULM)

Sub Head: Construction of Shelter for Urban Homeless at Sector-3, Ph-III, Dwarka
(Project ID-8632)

2. Details from where sample is collected -----From Site-----

3. Name of Circle/Division: -----

-----Circle-1/ C-1-----

4. Name of Junior Engineer: -----

-----Mohit-----

5. Name of Assistant Engineer: -----

-----V S Verma-----

6. Name of Executive Engineer: -----

-----P K Singh-----

7. Name of Contractor/Agency: -----

-----M/s Pushpa Builders-----

8. Name of Officer collecting sample: -----

-----V S Verma-----

9. Date of collection: -----

-----18.9.2017-----

10. Size and description of sample -----

-----40 mm-----

11. Quantity of sample sent for testing -----

-----2.5 kg-----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked M has/have been taken in my presence which represent 20.00 quantity of works/supply made at site/store.

Signature of JE/AE
In charge of work

Signature of Contractor

Signature of Officer

taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE(QC)/2016-18/D-1691

Date: 20/02/17

Test No. 1446

Date: 19.9.17

Date of Receipt: 19/9/2017

Date of testing: 19/9/2017

(A) GRADING/SIEVE ANALYSIS:

40 mm S.S

Wt. of sample tested: 5000 gms

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	0.00	0.00	0.00	100.00	100
2.	40 mm	160 "	3.20	3.20	96.80	95-100
3.	20 mm	2720 "	54.40	57.60	42.40	30-70
4.	10 mm	1380 "	27.60	85.20	14.80	10-35
5.	4.75 mm	530 "	10.60	95.80	4.20	0-5
6.	Pass	210 "	4.20	100.00	0.00	

(B) IMPACT TEST

ACCEPTABLE

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.		not asked for		

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

DUSIB, Vikas Kutir, ITO

Delhi Urban Shelter Improvement Board

Copy to:-

1. E. B. C. 1