

To.

The Assistant Engineer (QC)
Quality Control Lab, DUSIB 4043
Vikas Kutir, ITO, New Delhi

R.No: 880

16 OCT 2018

Part I

No. D-28/AE I/C-7/2018-19

Date: 16/10/18

Sub: Testing of Stone Aggregate 20mm. for Grading / Impact test.

- Name of work: St. Imp & Renewal Programme of Katha dwellers
Sub-Head :- St. Imp. of Katha no 2190 by providing C.C. pavement in courtyard & renovation of WC & Bath at Mukherjee Pura Katha Gang (PZ 010460)
Acceptance Letter No. : WI/6031/2/PG/EE C-7/2018-19/D-705 dated : 30-7-18
- Detail from where sample is collected: Above noted work.
- Name of Circle/Division: Circle-III, C-7
- Name of Junior Engineer: Sh. Sunil Madan
- Name of Assistant Engineer: Sh. K.L. Maurya
- Name of Executive Engineer: Sh. Ratimall Bansal
- Name of Contractor/Agency: M/s Sh. Dharam Lal Sharma
- Name of Officer collection sample : Sh. K.L. Maurya
- Date of collection: 16.10.18
- Size and description of sample: St. Imp. off. 20 mm. S
- Quantity of sample sent for testing: 25 kg. c.p.p.x

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked 16.10.18 has/have been taken in my presence which represent 1.2 cum quantity of work/supply made at site/store.

Sh. K.L. Maurya
Signature of JE
In-charge of work

D. J.
Signature of Contractor

K. Maurya
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2018/D- 1035

Date: 16/10/18

Test No. 880 Date 16/10/18Date of Receipt: 16.10.18Date of Testing: 16.10.18(A) GRADING/SIEVE ANALYSIS St. Imp. 20mm S Weight of sample tested: 2000 gm

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	Cumulative %age retained	%age passing	Reqd. %age passing as per specs.
1.	<u>40mm</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100</u>
2.	<u>20mm</u>	<u>70.00</u>	<u>3.50</u>	<u>3.50</u>	<u>96.50</u>	<u>95-100</u>
3.	<u>10mm</u>	<u>1210.00</u>	<u>60.50</u>	<u>64.00</u>	<u>36.00</u>	<u>25-55</u>
4.	<u>4.75mm</u>	<u>580.00</u>	<u>29.00</u>	<u>93.00</u>	<u>7.00</u>	<u>0-10</u>
5.	<u>Pass</u>	<u>140.00</u>	<u>7.00</u>	<u>100.00</u>	<u>0.00</u>	<u>-</u>
6.						
7.						
8.						

ACCEPTABLE

(B) IMPACT TEST DT. OF TESTING

S. No.	Total Wt. of sample (W1) (gms)	Wt. Of fines passing 2.36mm IS Sieve (w2) (in gms)	%ag impact value W2/W1x100	Average impact value %age
1.				
2.				

Not asked for

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

Copy to:

- EE/C-7
- AO/C

Assistant Engineer (QC) Lab.

DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)

Delhi Urban Shelter Improvement Board

Gov. of N.C.T. of Delhi

ITO, New Delhi-02