

To,

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

2651

Part-I

Dispatch No. D-227/A.E-II/EEC-10/DUSIB/2017-18

Date: 19/02/18

R.No. 2782

20 FEB 2018

Sub: Testing of Stone Aggregate of nominal size 20 mm for Grading /Impact Test.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1845

Date: 17.10.2017

1 Name of Work : Structural Improvement of Katras.

Sub Head : Structural Improvement of common toilets, courtyard and passage in pvt./ DUSIB
Katras as per requirement of residents during the year 2017-18 in AC-22 (Project ID
000009212)

2 Details from where sample is collected:

Site as above

3 Name of Circle /Division:

IV/C-10

4 Name Of Junior Engineer:

N.A.

5 Name Of Assistant Engineer:

Sh. Virendra Singh

6 Name Of Executive Engineer:

Sh. Shyam Singh

7 Name Of Contractor /Agency:

M/s D.K. Const Co.

8 Name Of Officer Collecting Sample:

Sh. Virendra Singh

9 Date of Collection:

10 Size and Description of Sample:

20 mm

11 Quantity of sample sent for testing:

1/2 cft

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 Incharge
of Work

Signature of Contractor

Signature of Officer
Taking sample (EE/AE)

PART-II

TEST REPORT

No. SE (QC)/AE (Lab)/ 2017-18/D- 3101

Date: 23/02/18

Test No.: 2782

Date: 20-2-18

Date of Receipt: 20/2/18

Date of Testing: 20/2/18

(A) GRADING/SIEVE ANALYSIS: 20 mm size Weight of Sample tested: 2000 gm

Sl. No.	Sieve Size	Weight Retained in (kgm/gms)	%age Weight Retained	Cumulative %age Retained	%age passing	Reqd %age passing as per specs.
1	40 mm	0 gm	0.00	0.00	100.00	100
2	20 mm	0 "	0.00	0.00	100.00	95-100
3	10 mm	1288 "	64.40	64.40	35.60	25-55
4	4.75 mm	568 "	28.40	92.80	7.20	0-10
5	Pan	144 "	7.20	100.00	0.00	-
6						

ACCEPTABLE

(B) IMPACT TEST

Sl No.	Total weight of Sample (W1) (gms)	Wt. Of fines passing 2.36 mm IS sieve (W2) (in gms)	%age impact value $W_2/W_1 \times 100$	Average Impact Value %age
1				
2				

Only testing has been conducted in the Laboratory. The sample has/have been collected/ handed over by field staff of the concerne division.

Copy to:-

Signature