

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

1311

R.No. 1540

RECEIVED 06 OCT 2017

**Part-I**

Dispatch No. D-92/A.E-II/EEC-10/DUSIB/2017-18

Sub: Testing of Bricks For Compressive Strength/ Dimension.

Date: 06/10/17

A.L.No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1606

Date: 21.07.2017

- 1 Name of Work : C/O Shishu Vatika.  
Sub Head : C/O mShishu Vatika in Vacant Plot 6774/XV, Kila Kadam Sharif Nabi Karim , Paharganj in Ballimaran, AC-22. (Project ID 000008995)
- 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 Suresh Ray
- 8 Name Of Officer Collecting Sample: Sh. Virendra Singh
- 9 Date of Collection/ Date of filling Frog: 29/9/17 - 2/10/17
- 10 Date of Testing: 5/10/17
- 11 Identification mark: C.A.G.A.V. (JAIN)
- 12 Class Designation: 7.5
- 13 No. of Specimen Sent for testing: 5 nos

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked...VS... Has/have been taken in my presence which represent...3000... 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-

1805

Test No.: 1540

Date: 6.10.17

Date: 09/10/17

Date of Receipt: 06/10/17

Date of Testing: 26/10/17

(A) COMPRESSIVE STRENGTH

S. No.	Dimensions			Maximum Strength Failure(T)	Compressive Strength Failure(kg/sq.m)	Avg. Comp. Strength Kg/sq:cm
	Length (cms)	Width (cms)	Area (sq.cm)			
1	21.50	10.50	225.75	19.507	84.16	83.79 kg/cm <sup>2</sup>
2	21.60	10.80	233.28	16.007	68.59	
3	21.70	10.20	221.34	21.007	94.88	
4	21.00	10.50	220.50	18.507	83.90	
5	22.00	10.60	232.80	20.007	87.41	

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

1 Length :

2 Width :

3 Height :

Not found

Required strength 75 kg/cm<sup>2</sup>

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:-

EE/C-10

Assistant Engineer (QC)

DUSIB, Vikas Kurtir,

Delhi Urban Shelter Improvement Board