

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

2649

RNo. 2971

20 FEB 2018

Part-I

Dispatch No. **D-219/A.E-II/EEC-10/DUSIB/2017-18**
Sub: **Testing of Bricks For Compressive Strength/ Dimension.**

Date: **19/02/18**

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/ Date of filling Frog: **14/2/18** — **15/2/18**
- 10 Date of Testing: **19/2/18**
- 11 Identification mark: **B.B.F**
- 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 **B.B.F** Has/have been taken in my presence which represent **100%** Quantity of works/supply made at site/ store.

Signature of JE
Incharge of Work

Signature of Contractor

Signature of Officer
Taking sample (JE/AE)

Part-II

TEST REPORT

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

3099

Date: **23/02/18**

Test No.: **2779**

Date: **20/2/18**

Date of Receipt: **20/2/18**

Date of Testing: **20/2/18**

(A) COMPRESSIVE STRENGTH

B.B.F

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	22.00	11.00	242.00	26.07	67.44/100	
2	22.50	11.00	247.50	22.07	88.89	
3	22.20	11.10	246.42	21.07	85.22	90.35
4	22.70	10.50	238.35	18.507	79.37	
5	22.00	11.10	244.20	24.07	98.28	

Tested in my presence

Required Strength 75 kg/cm²

(B) DIMENSION TEST FOR 20 BRICKS

- 1 Length :
- 2 Width : **not around the**
- 3 Height :

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:-

IEE/C-10

Assistant Engineer (QC) **20/2/18**

DUSIB, Vikas Kurtir

Delhi Urban Shelter Improvement Board