

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

RNO. 2645

06 FEB 2018

**Part-I**

Dispatch No. **D-177** /A.E-II/EEC-10/DUSIB/2017-18  
Sub: Testing of Bricks For Compressive Strength/ Dimension.

Date: 06/02/18

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1470 Date: 12.06.2017

1 Name of Work : Structural Improvement & Rehabilitation Katra Dwellers.  
Sub Head : Structural Improvement of Katra No. 2601-2602/ Baradari, Ballimaran, AC-22  
(Project ID 000008659)

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: .....Sh. Pawan Kumar.....  
8 Name Of Officer Collecting Sample: Sh. Virendra Singh  
9 Date of Collection/ Date of filling Frog: .....1/2/18 - 21/2/18.....  
10 Date of Testing: .....5/2/18.....  
11 Identification mark: NBF  
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 **5000/106** 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- **2935**

Date: 07/02/18

Test No.: **2645** Date: 06.2.18

Date of Receipt: 06/2/18

Date of Testing: 06/2/18

(A) COMPRESSIVE STRENGTH

NBF

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	20.50T	90.81	91.50 kg/cm <sup>2</sup>
2	21.50	10.40	223.60	24.00T	107.33/100	
3	21.40	10.50	224.70	18.0T	80.17	
4	22.00	10.40	228.80	21.00T	91.78	
5	21.60	10.50	226.80	21.50T	94.80	

Tested in my presence

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

(B) DIMENSION TEST FOR 20 BRICKS

1 Length :

2 Width :

3 Height :

Not used for

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

Copy to:-

EEC-10

Assistant Engineer (QC) 06/2/18  
DUSIB, Vikas Kurtir  
Delhi Urban Shelter Improvement Board  
Govt. of NCT of Delhi