

Part I

Dispatch No. AE/C-9/DUSIB/2017-18/3-58 Date: 15/1/2018.

Sub: Testing of Bricks/Brick tiles for Compressive Strength/Dimension.

A. L. No. 29 LOA /E.E/C-9/DUSIB/2016-17/D- 1247

Dated: 1-12-2017

Name of work:- C10 Shishu Vardika.

Sub Head: Const. a walkway around shishu Vardika (near Dispensary) in JJ cluster at Jawahar navelly shashi cranden, Patparganj

1. Details from where sample is collected -----from site-----
2. Name of Circle/Division -----3/C-9-----
3. Name of Junior Engineer ----- Sh. S.N. Khurana -----
4. Name of Assistant Engineer ----- Sh. Mahender Pal -----
5. Name of Executive Engineer ----- ~~M/S Singla~~ Sh. Pradeep Singh Rampal SS Ji -----
6. Name of Contractor/Agency ----- M/S Ganeswami Builders -----
7. Name of Officer collecting sample ----- Sh. Mahender Pal ves Banerjee -----
8. Date of collection/Date of filling frog: ----- 15-1-18 -----
9. Date of testing: ----- 15-1-18 -----
10. Identification Mark: ----- MBF -----
11. Class designation: ----- FPS Bricks of CD 7.5 -----
12. No. of specimen sent for testing: ----- 8 Nos -----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked MBF has/have been taken in my presence which represent 1 quantity of works/supply made at site/store.

Signature of AE
Incharge of work

Rupkar
Signature of Contractor

[Signature]
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D- 2624

Dated: 16/1/18

Test No. 2340 Date: 15.1.18

Date of Receipt: 15/1/18

Date of Testing: 15/1/18

(A) COMPRESSIVE STRENGTH

MBF

S. No	Dimensions			Maximum Strength. Failure (T)	Compressive Strength Failure (kg/sq.cm)	Av. Comp. Strength. Kg/sq.cm
	Length (cms)	Width (cms)	Area (sq.cm)			
1.	22.40	11.00	242.00	24.50T	101.23	ACCEPTABLE 90.15 kg/cm ²
2.	22.10	10.90	240.89	22.00T	91.32	
3.	23.00	10.80	248.40	20.50T	82.53	
4.	22.60	10.40	235.04	19.0T	80.84	
5.	22.80	10.50	239.40	23.00T	96.07	

Tested in my presence

(B) DIMENSION TEST FOR 20 BRICKS

1. Length :
2. Width : not around the
3. Height :

Required Strength 75 kg/cm²

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