

To,

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

4188

RNO-1015

30 OCT 2018

Part-I

Dispatch No. D-434/A.E-II/EEC-10/DUSIB/2017-18

Date: 20/10/18

Sub: Testing of Coarse/ Fine sand for particle size distribution/ silt content.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2018-19/D-315 Date: 20/07/2018

1 Name Of Work: Structural Improvement Of Katras

Sub Head :

Structural Improvement Of Katra No. 2576/VI, Gali Haji Qyamuddin, Badi Baradari  
Ballimaran in AC-22 (Project ID 000010409)

- 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 Pawan Kumar
- 8 Name Of Officer Collecting Sample: Sh. Virendra Singh
- 9 Date of Collection: 25/10/18
- 10 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- 1141

Date: 01/11/18

Test No.: 1015

Date: 30-10-18

Date of Receipt: 30/10/18

Date of Testing: 30/10/18

**(A) SILT CONTENT:**

Height of Silt:

Height of Sand:

% age of Silt Content:

Not asked for

**(B) PARTICLE SIZE DISTRIBUTION**

Zone III

Weight of Sample tested: 500 gm

Sl No.	Sieve Size	Weight retained in (gms)	%age Weight Retained	Cumulative %age Retained	%age passing	Reqd %age passing as per specs.
1	10 mm	0 gm	0.00	0.00	100.00	100
2	4.75 mm	0 "	0.00	0.00	100.00	90-100
3	2.36 mm	41 "	8.20	8.20	91.80	85-100
4	1.18 mm	62 "	12.40	20.60	79.40	75-100
5	600 micron	38 "	7.60	28.20	71.80	60-79
6	300 micron	244 "	48.80	77.00	23.00	12-40
7	150 micron	74 "	14.80	91.80	8.20	0-10
8	pan	41 "	8.20	100.00	0.00	-

ACCEPTABLE

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

Copy to:-

1. EE/C-10

2. O/C

Assistant Engineer (QC)  
DUSIB, Vikas Kurtir, ITO  
Govt. of N.C.T., of Delhi  
ITO, New Delhi-02

30/10/18