To,

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

4179

RNO.1001

30 OCT 2018

Part-I

Dispatch No. D- 418/A.E-II/EEC-10/DUSIB/2017-18 **Date: 30/10/18**

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

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1547 Date: 05/07/2017

1 **N.O.W.-Structural Improvement of Katras**
Sub Head: Improvement of existing toilets/W.C.'s and C.C Pavement in Comon Courtyard in Katra No. 6295,11024 & 11146 in MPL 87, Ballimaran AC-22 (Project ID 000008792)

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....NS... Has/have been taken in my presence which represent..one cft. 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- 1172 Date: 01/11/18

Test No.: 1001 Date: 30.10.18

Date of Reciept: 30.10.18

Date of Testing: 30.10.18

(A) SILT CONTENT:

Height of Silt:

Height of Sand: — Not asked for —

% age of Silt Content:

(B) PARTICLE SIZE DISTERIBUTION 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	0 "	0.00	0.00	100.00	85-100
4	1.18 mm	46 "	9.20	9.20	90.80	75-100
5	600 micron	118 "	23.60	32.80	67.20	60-79
6	300 micron	188 "	37.60	70.40	29.60	12-40
7	150 micron	104 "	20.80	91.20	8.80	0-10
8	pan	44 "	8.80	100.00	0.00	-

ACCEPTABLE

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

30/10/18

Assistant Engineer (QC)
DUSIB, Vikas Kurtir ,ITO

Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITO, New Delhi-02

Copy to;-
1 EE/C-10