

To,

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

3174

200-0169
01 MAY 2018

Part-I

Dispatch No. D-301 /A.E-II/EEC-10/DUSIB/2017-18

Date: 01/05/18

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

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1974 Date: 16.11.2017

1 Name of Work : Structural improvement & Rehabilitation of Katra Dwellers.

Sub Head : Structural improvement of Ktra No. 2103 & 2104/VII in Ballimaran AC-22.

(Project ID 000009506)

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 R.K. Construction Co.
8	Name Of Officer Collecting Sample:	Sh. Virendra Singh
9	Date of Collection:	26/4/18
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- 174

Date: 03/05/18

Test No.: 0169

Date: 1.5.18

Date of Reciept: 01/5/18

Date of Testing: 01/5/18

(A) SILT CONTENT:

Height of Silt:

Height of Sand:

% age of Silt Content:

Not asked

(B) PARTICLE SIZE DISTERIBUTION

Zone III

Weight of Sample tested: 500gm

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	55 "	11.00	11.00	89.00	75-100
5	600 micron	67 "	13.40	24.40	75.60	60-79
6	300 micron	200 "	40.00	64.40	35.60	12-40
7	150 micron	144 "	28.80	93.20	6.80	0-10
8	pan	34 "	6.80	100.00	0.00	-

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

ACCEPTABLE

01/5/18