

RECEIVED 16 MAR 2017

Part I

No. D-134/AE-III/C-7/DUSIB/2017

Date: 16/3/17

Sub: Testing of Coarse/fine sand for particle size distribution/Silt content

1 Name of work: Pay and Use JSC

Sub-Head — Construction Double story JSC (60 seater) in JJ Cluster behind A.T.Mill
Lal Bagh Azadpur (Project ID-000007909)

Acceptance Letter No. : WI/6031/116/PG/EEC-7/2016-17/D-252 DATE-23/02/2017

- 2 Detail from where sample is collected: AT SITE.
- 3 Name of Circle/Division: C-7
- 4 Name of Junior Engineer Sh. . TARUN GAUR
- 5 Name of Assistant Engineer: Sh. . R.D. Passi
- 6 Name of Executive Engineer: Sh. . K. B.Sharma
- 7 Name of Contractor/Agency: M/s-Rakesh Kumar goel
- 8 Name of Officer collection sample : Sh. R.D. Passi
- 9 Date of collection: 14/3/17
- 10 Size and description of sample:
- 11 Quantity of sample sent for testing: 1/2 cuft.

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked..... has/have been taken in my presence which represent 500 cuft cum quantity of work/supply made at site/store.

Signature of JE

In-charge of work

Signature of Contractor

Signature of Officer

taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2017/D- 4677

Date : 17/03/17

Test No. 2626 Date 16.3.17

Date of Receipt 16.3.17

Date of Testing 16.3.17/17.3.17

(A) SILT CONTENT :

Height of Silt : 7.50 ml
Height of Sand : 162.50 ml
%age of silt content : 7.32 %

(B) GRADING :

Weight of sample tested: 500 g ray

S. No.	Sieve Size	Weight retained in (gms)	%age Retained	wt	Cumulative %age retained	%age passing	Reqd. %age passing as per specifications.
1.	10mm	00	0.00		0.00	100.00	100
2.	4.75mm	00	0.00		0.00	100.00	90-100
3.	2.36mm	31	6.20		6.20	93.80	85-100
4.	1.18mm	82	16.40		22.60	77.40	75-100
5.	600micron	46	9.20		31.80	68.20	60-79
6.	300micron	195	39.00		70.80	29.20	12-40
7.	150micron	97	19.40		90.20	9.80	0-10
8.	Pan	49	9.80		100.00	0.00	0-10

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

Copy to:

1. E.E./C-7
2.

dlc

Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO

Quality Control Lab, DUSIB
Vikas Kutir, ITO, New Delhi