

2732

RNO. 2852

To  
The Assistant Engineer (QC)  
Quality Control Lab., DUSIB  
Vikas Kutir, ITO, New Delhi

05 MAR 2018

**Part I**

Dispatch No. D/321/AEM/C-7/2018 Date: 05/03/18  
Sub: Testing of Coarse/line sand for particle size distribution/silt content.

A. L. No. EE/6051/57/PG/EE/C-7/2016-17/D-934 Date: 19-10-16

- Name of work: Str. Imp & rehabilitation of Kake Dhillon.  
SH: Str. Imp of Kake No 3704/II (PTD-7230)
- Details from where sample is collected: KATRA NO- 3704 KUNCHA MOHITTA KHAN
- Name of Circle/Division: CIRCLE - D
- Name of Junior Engineer: DINESH KR
- Name of Assistant Engineer: SH RD PASSI
- Name of Executive Engineer: SH RAJINDER BANSAL
- Name of Contractor/Agency: M/S JS BUILDERS
- Name of Officer collecting sample: SH RD PASSI
- Date of collection: 28/2/18
- Quantity of sample sent for testing: \_\_\_\_\_

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]  
5/3/18

Signature of Contractor  
[Signature]

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

**Part II**

**TEST REPORT**

No. SE (QC)/AE (Lab.)/2011-12/D- 3185 Date: 05/03/18  
Test No. 2852 Date: 5-3-18  
Date of Receipt: 05/3/18  
Date of testing: 05/3/18

**(A) SILT CONTENT:**

Height of Silt : \_\_\_\_\_  
Height of Sand : not assessed  
% age of silt content: \_\_\_\_\_

**(B) PARTICLE SIZE DISTRIBUTION**

Zone III

Weight of sample tested: 500gm

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	10mm	0 gm	0.00	0.00	100.00	100
2.	4.75mm	0 "	0.00	0.00	100.00	90-100
3.	2.36mm	27 "	5.40	5.40	94.60	85-100
4.	1.18mm	63 "	12.60	18.00	82.00	75-100
5.	600micron	84 "	16.80	34.80	65.20	60-79
6.	300micron	200 "	40.00	74.80	25.20	12-40
7.	150micron	92 "	18.40	93.20	6.80	0-10
8.	Pan	34 "	6.80	100.00	0.00	-

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.

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

Assistant Engineer (QC)  
Delhi Urban Shelter Improvement Board  
Govt. of N.C.T. of Delhi

Copy to:- EE/C-7

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