

To

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

PNO 0128

23 APR 2018

**Part I**

Dispatch No. D-92/EEC-5/2018

Date: 23/4/18

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

A.L. No. 30/WH/4945/EE C-5/DUSIB/2017-18 /D- 605 dt. 22.09.2017

Name of work: EIUS

S. H. : Providing and laying CC Pavement in deteriorated lanes and improvement of drainage system in JJ Basti Subhash Camp, Ali Gaon near Old Iron Bridge (Project ID 9363)

1. Details from where sample is collected -----site-----
2. Name of Circle/Division -----Circle-II/C-5-----
3. Name of Junior Engineer -----Sh. Surender Kumar-----
4. Name of Assistant Engineer -----Sh. K.M Goel-----
5. Name of Executive Engineer -----Sh. S.K Varshney-----
6. Name of Contractor/Agency -----Sh. Devender Kumar Sharma-----
7. Name of Officer collecting sample: -----Sh. K.M. Goel-----
8. Name of Officer collecting sample: -----AE/JE -----
9. Date of collection: -----
10. Quantity of sample sent for testing: 1 kg (926)

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked Small in Res has/have been taken in my presence which represent 200 g quantity of works/supply made at site/store.

Signature of JE  
Incharge of work

Signature of Contractor

Signature of Officer  
taking sample (JE/AE)

**Part II**

**TEST REPORT**

No. SE (QC)/AE (Lab.)/2018/D- 136

Date: 25/04/18

Test No. 0128 Date: 23-4-18

Date of Receipt: 23/4/18

Date of testing: 23/4/18

**(A) SILT CONTENT:**

Height of Silt :

Height of Sand :

% age of silt content:

$$\frac{8 \text{ ml}}{104 \text{ ml}} \times 100 = 7.69\%$$

ACCEPTABLE

**(B) PARTICLE SIZE DISTRIBUTION**

Weight of sample tested:

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	10mm					
2.	4.75mm					
3.	2.36mm					
4.	1.18mm					
5.	600micron					
6.	300micron					
7.	150micron					
8.	Pan					

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

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

Field In-charge of Improvement Work  
Govt. of N.C.T. of Delhi  
ITO, New Delhi-110002

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1. BE/10