To,

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

R.NO: 0995

RECEIVED 08 AUG 2017

Part-I

No. D-60/AE-I/C-7/2017 Date: 08/8/17

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

1. **Name of work:** Builtup facilities
   Sub-Head : Renovation and upgradation of basti Vikas Kendra at JJ cluster Dairy munshi ram mukherji Nagar. (Project I.D No - 8680)
   Acceptance Letter No. : WI/6031/17/PG/EE C-7/2017-18/D-706 dated : 05-06-2017
2. **Detail from where sample is collected:** Above noted work.
3. **Name of Circle/Division:** Circle-III, C-7
4. **Name of Junior Engineer** Sh. Sunil Madan
5. **Name of Assistant Engineer:** Sh. K.L Mauraya
6. **Name of Executive Engineer:** Sh. K. B. Sharma
7. **Name of Contractor/Agency:** M/s J.D constn. co.
8. **Name of Officer collection sample :** Sh. K.L Mauraya AE-I/C-7
9. **Date of collection:** 3-7-17
10. **Size and description of sample:** Coarse sand
11. **Quantity of sample sent for testing:** .....

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked BVK D.Munshi has/have been taken in my presence which represent 8 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- 1138 Date : 08/08/17

Test No. 0995 Date 8.8.17

Date of Receipt 08/8/2017

Date of Testing 08/8/2017

(E) SILT CONTENT :

Height of Silt :

Height of Sand : not asked here

%age of silt content :

(B) GRADING : 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	16 "	3.20	3.20	96.80	85-100
4.	1.18mm	34 "	6.80	10.00	90.00	75-100
5.	600micron	114 "	22.80	32.80	67.20	60-79
6.	300micron	185 "	37.00	69.80	30.20	12-40
7.	150micron	124 "	24.80	94.60	5.40	0-10
8.	Pan	27 "	5.40	100.00	-	-

ACCEPTABLE

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

08/8/2017

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