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To

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

RNo. 434

03 JUL 2018

Part I

No. : D-93/AE I/C-7/2018-19 Date : 03/7/18

AL-No- WI/6031/PG/EEC-7/2017-18/D-335 dt 12-4-18

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

1. Name of work : Str. Imp & rehabilitation of katra dwellers
S.H:- Str. Imp of katra no 1818 & 1819 by providing housing, wall tiles, replacement of roof of common toilets & passage at Malka Ganj. (PID-9738)
2. Details from where sample is collected: From site
3. Name of Circle/Division: Circle-3/C-7
4. Name of Junior Engineer Sunil Madan
5. Name of Assistant Engineer: Sh. K.L. Maurya
6. Name of Executive Engineer: Sh. Rajinder Bansal
7. Name of Contractor/Agency Sh. Sunil Kumar Yadav
8. Name of Officer collecting sample: Sh. K.L. Maurya
9. Date of collection: 29-6-18
10. Quantity of sample sent for testing : 5 kg (appx)

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample(s) marked K-No 1818 has/have been taken in my presence which represent 8 cum. quantity of work/supply made at site/store.

Madan
Signature of JE
Incharge of work

Sunil Kumar Yadav
Signature of Contractor

Maurya
Signature of Officer
taking sample (EE/AE)

Part II **TEST REPORT**

No. SE(QC)/AE(Lab.)/2018/D- 495 Date : 05/07/18
Test No. 434 Date 3-7-18
Date of Receipt : 03/7/2018
Date of testing : 03/7/2018

(A) SILT CONTENT :
Height of Silt :
Height of sand : — not — assessed as —
%age of silt content :

(B) GRADING : Weight of sample tested :

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	0 "	0.00	0.00	100.00	85-100
4.	1.18mm	82 "	16.40	16.40	83.60	75-100
5.	600micron	76 "	15.20	31.60	68.40	60-79
6.	300micron	152 "	30.40	62.00	38.00	12-40
7.	150micron	144 "	28.80	90.80	9.20	0-10
8.	Pan	46 "	9.20	100.00	0.00	—

ACCEPTABLE

Only testing has been conducted in this laboratory, the sample(s) has/ have been collected and