

To

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

RNO: 641
RECEIVED 16 JUN 2017

ID 842)

Part I

Dispatch No. 90/EE/C-8/DUSIB/17-18 Date: 15-6-17

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

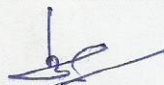
A. L. No. 11/EE/C-8/DUSIB/17-18/10-109 Dated: 6/5/17


Name of work: E.T.U.S.


SH: Improvement of drainage system and 12 rmc in lanes of J.S. Barn at New Tank for New Sambar (shanku sambar) from site

2. Details from where sample is collected: C-II/C-8
3. Name of Circle/Division: Balsingh
4. Name of Junior Engineer: Sh. Rakesh Kumar
5. Name of Assistant Engineer: Sh. P. K. Gang
6. Name of Executive Engineer: M/s. Anurag Enterprises
7. Name of Contractor/Agency: Sh. Rakesh Kumar AB
8. Name of Officer collecting sample: 12-6-2017
9. Date of collection: CR
10. 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 CR has/have been taken in my presence which represent 2023 quantity of works/supply made at site/store.


Signature of JE
Incharge of work


Signature of Contractor


Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D-

Test No. 641 Date: 16.6.17

Date of Receipt: 16.6.17

Date of testing: 16.6.17

(A) SILT CONTENT:

Height of Silt : NOT ASKED FOR

Height of Sand :

% age of silt content:

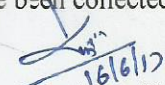
(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested: 500 gram

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
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	38	7.60	7.60	92.40	85-100
4.	1.18mm	71	14.20	21.80	78.20	75-100
5.	600micron	55	11.00	32.80	67.20	60-79
6.	300micron	206	41.20	74.00	26.00	12-40
7.	150micron	87	17.40	91.40	8.60	0-10
8.	Pan	43	8.60	100.00	0.00	—

ACCEPTABLE
w.r.t -
Zone-III
Sand in
Acceptable
range

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
Gov. of N.C.T. of Delhi
ITC, New Delhi-02

Copy to:-

1. EE/C-8
- 2.