RNo - 772

RECEIVED 07 JUL 2017

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

Part I

Dispatch No. G/AEE/C10/DUSIB/17-18 Date: 6-7-17

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

W. L. No. WB/4321/PG/EBC10/DUSIB/16-17/D-1080 Date: 22/2/17

1. Name of work: C10 JSC Pay & use Proj ID 000007557
   SH: Constn. of 20 seats JSC at JJ Basti Tatiwala Dera Road Pavel (JJCG00153)
2. Details from where sample is collected: Tapa site
3. Name of Circle/Division: Circle/C10
4. Name of Junior Engineer: - Satish Chander
5. Name of Assistant Engineer: Sh. Shyam Sunder
6. Name of Executive Engineer: M/s Mohd Fayaz Khan
7. Name of Contractor/Agency: Satish Chander JR
8. Name of Officer collecting sample: 17.7.17
9. Date of collection: 5 kg
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---A1---has/have been taken in my presence which represent 30 m³ quantity of works/supply made at site/store.

Signature of JE Incharge of work

Signature of Contractor

6.7.17
Signature of Officer taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2015-16/D- Date:

Test No. 772 Date: 7.7.17

Date of Receipt: 7.7.17

Date of testing: 7.7.17/10.7.17

(A) SILT CONTENT:

Height of Silt : 8.00 ml

Height of Sand : 112.00 ml

% age of silt content: 7.14 %

(B) PARTICLE SIZE DISTRIBUTION

Weight of sample tested: 500 gms

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	0.0	0.0	100.00	100	
2.	4.75mm	00	0.0	0.0	100.00	90-100	
3.	2.36mm	54	10.80	10.80	89.20	85-100	W.r.t.
4.	1.18mm	61	12.20	23.00	77.00	75-100	Zone-III
5.	600micron	66	13.20	36.20	63.80	60-79	Sand in
6.	300micron	189	37.80	74.00	26.00	12-40	Acceptable
7.	150micron	83	16.60	90.60	9.40	0-10	Range.
8.	Pan	47	9.40	100.00	0.00	—	ACCEPTABLE

The above tests have been conducted in this laboratory. The sample/samples has/have been collected & handed over by the field staff of the concerned division.

Copy To:

7/7/17