

To,

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

3382

RNO - 333

06 JUN 2018

## Part-I

Dispatch No. D-349/A.E-II/EEC-10/DUSIB/2017-18

Date:

6/6/2018

Sub: Testing of Stone Aggregate of nominal size 20 mm for Grading /Impact Test.

A.I No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-2152 Date: 01.01.2018

1 Name of Work : Structural Improvement of Katra

Sub Head : Structural Improvement of Katra No. 2207/VI Ballimaran in AC-22  
(Project ID 000009597)

2 Details from where sample is collected: Site as above  
3 Name of Circle /Division: IV/C-10  
4 Name Of Junior Engineer: N.A.  
5 Name Of Assistant Engineer: Sh. Virendra Singh  
6 Name Of Executive Engineer: Sh. Shyam Singh  
7 Name Of Contractor /Agency: M/s Lucky Enterprises  
8 Name Of Officer Collecting Sample: Sh. Virendra Singh  
9 Date of Collection: 11/6/18  
10 Size and Description of Sample: 20 mm  
11 Quantity of sample sent for testing: 1/2 cft

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked...15... Has/have been taken in my presence which represent...0.02...  
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

No. SE (QC)/AE (Lab)/ 2017-18/D-380

Test No.: 333

Date: 11/06/18

Date: 6.6.18

Date of Receipt: 06/6/18

Date of Testing: 06/6/18

(A) GRADING/SIEVE ANALYSIS: 20 mm ss. Weight of Sample tested: 2000 gm

Sl. No.	Sieve Size	Weight Retained in (kgm/gms)	%age Weight Retained	Cumulative %age Retained	%age passing	Reqd %age passing as per specs.
1	75 mm	0 gm	0.00	0.00	100.00	100
2	20 mm	85 "	4.25	4.25	95.75	95-100
3	10 mm	1180 "	59.00	63.25	36.75	25-55
4	4.75 mm	585 "	29.25	92.50	7.50	0-10
5	Pass	150 "	7.50	100.00	0.00	-
6						

## (B) IMPACT TEST

Sl No.	Total weight of Sample (W <sub>1</sub> ) (gms)	Wt. Of fines passing 2.36 mm IS sieve (W <sub>2</sub> ) (in gms)	%age impact value W <sub>2</sub> /W <sub>1</sub> x 100	Average Impact Value %age
1		NOT	assumed	
2				

Only testing has been conducted in the Laboratory. The sample has/have been collected/ handed over by field staff of the concerne division.