

3531

P.No. 464

09 JUL 2018

Part I

Dispatch No. D/19/AET/C-7/2018-19

Date: 07/7/18

Sub: Testing of Stone Aggregate of Nominal Size 20 mm for grading/Impact test.

A.L. No. WT/631/16/BBK-7/2018-19/10-410

Date: 3/5/18

1. Name of Work:-

SH:-

Sh. Imp. & Rehabilitation of Keshavnagar  
Imp. of Keshavnagar in DUSIB Keshavnagar No. 2263/X  
(18N. 4896)

2. Details from where sample is collected

3. Name of Circle/Division

4. Name of Junior Engineer

5. Name of Assistant Engineer

6. Name of Executive Engineer

7. Name of Contractor/Agency

8. Name of Officer Collecting Sample

9. Date of Collection

10. Size and description of Sample

11. Quantity of Sample sent for testing

Sh. Imp. & Rehabilitation of Keshavnagar  
Imp. of Keshavnagar in DUSIB Keshavnagar No. 2263/X  
(18N. 4896)

Vijay Arora  
Sh. Rajinder Kumar  
Sh. Jai Lal Arora  
Vijay Arora  
7/7/18

20mm  
1/2 cu ft

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked ..... has/have been taken in my presence which represent 2000 quantity of works/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)/2017-18/D-529

Test No. 464

Date of Receipt - 09/7/2018

Date of testing - 09/7/2018

Date: 11/07/18

Date: 9-7-18

(A) GRADING/SIEVE ANALYSIS:-

20 mm N.S.

Wt. of Sample tested 2000g

S. No.	Sieve Size	Weight retained in (Kgm/Gms)	% age wt. retained	Cumulative % age retained	% age passing	Reqd. % age passing as per specification
1.	40 mm	0 gm	0.00	0.00	100.00	70
2.	20 mm	70 "	3.50	3.50	96.50	95-100
3.	10 mm	1320 "	66.00	69.50	30.50	25-35
4.	4.75 mm	470 "	23.50	93.00	7.00	0-10
5.	Pass	140 "	7.00	100.00	0.00	-
6.						

ACCEPTABLE

(B) IMPACT TEST

S. No.	Total wt. of Sample (W <sub>1</sub> ) (Gms)	Wt. of fines passing 2.36 mm IS Sieve (W <sub>2</sub> ) (In Gms)	% Impact Value W <sub>2</sub> /W <sub>1</sub> X 100	Average Impact Value % Age
1.				
2.				

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.

COPY TO:

1 BE/C-7

Assistant Engineer

09/7/18