

Part I

Dispatch No. D/46/A 211/C-7/2017

Date: 16/8/17

Sub: Testing of Stone Aggregate of Nominal Size 20 mm for grading/Impact test. 2000

A.L. No. 12/03/17/24CW/EEC-7/2017-18/10-10

Date: 26/8/17

1. Name of Work:-

SH:-

Sh. Imp. of Kobra Dwellers

Sh. Imp. of Kobra No. 50/X (1000.6 & 880)

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

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)/2016-17/D- 1290

Test No. 1117

Date of Receipt: 17/8/2017

Date of testing: 17/8/2017

Date: 18/08/17

Date: 17/08/17

(A) GRADING/SIEVE ANALYSIS:-

20 mm nominal

wt of sample turned 2000 gm

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	2 gm	0.10	0.10	100.00	100
2.	20 mm	2 gm	0.10	0.10	100.00	95-100
3.	10 mm	1210 "	60.50	60.50	39.50	25-55
4.	4.75 mm	648 "	32.40	92.90	7.1	0-10
5.	Pass	142 "	7.10	100.00	0.10	-
6.	-	-	-	-	-	ACCEPTABLE

(B) IMPACT TEST

S. No.	Total wt. of Sample (W ₁) (Gms)	Wt. of fines passing 2.36 mm IS Sieve (W ₂) (In Gms)	% Impact Value W ₂ /W ₁ 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:-
1/8/10

Assistant Engineer (QC)