National Highway Authority of India					
Name of Work					
Name of Client					
Name of Consultant					
Name of Contractor					
SPECIFIC GRAVITY AND WATER ABSORPTION TEST					
IS 2386 - PART III					
Date of Sampling	1/1/2000		**Date of Testing**	1/1/2000	
Sample No.			**Source of Material**		
Type of Material	10mm		**Sample At**		

S No.	Description		Trial 1	Trial 2	Trial 3
1	Weight of Sample in Water	W1(gms)	0	0	0
2	Weight of SSD Sample	W2(gms)	0	0	0
3	Weight of Oven Dry Sample	W3(gms)	0	0	0
4	Bulk Specific Gravity	=W3/(W2-W1)	0	0	0
5	Apparent Specific Gravity	=W3/(W3-W1)	0	0	0
6	Water Absorption (%)	= 100 x (W2-W3)/W3	0	0	0
7	Average Bulk Specific Gravity		0		
8	Average Apparent Specific Gravity		0		
7	Average Water Absorption %		0		

Remarks:	

Tested by	**Checked by**	**Random sample checked**
	Authority's Engineer	Client
Tested by	Checked by	Random sample checked

National Highway Authority of India					
Name of Work					
Name of Client					
Name of Consultant					
Name of Contractor					
FLAKINESS AND ELONGATION INDICES (IS 2386, PART 1)					
Date of Sampling	1/1/2000		**Date of Testing**		1/1/2000
Sample No.	0		**Source of Material**		
Type of Material			**Sample At**		

Sieve Size in(mm)		Weight Retained (gm)	Weight of Aggregate Retained on Gauge(gm)	Weight of Agg. Passing Thickness Gauge (gm)	Weight of Agg. Retained on Length Gauge after retaining on Thickness Gauge(gm)
Passing	Retained	A	B	C	D
0	0	1	22	67	88
0	0	2	23	67	98
0	0	3	24	66	868
0	0	4	25	66	5
0	0	5	26	68	55
0	0	6	72	69	78
0	0	7	28	70	999
0	0	8	29	42	33
0	0	9	30	71	7
Total Weight(gms)		45	279	586	2231
Flakiness Index		(C/A)x100		1302.22%	
Elongation Index		(D/B)x100		100%	
Combined FI & EI Indices		(C/A)x100 + (D/B)x100		1402.22%	

Remarks:	

Tested by	Checked by	Random sample checked
	Authority's Engineer	Client