		I Nation	l al Highway Authority	/ of India					
Name o	of Work			·					
Name o									
	Consultant								
Name of C									
1101110 01 0		FLAKINESS AND	FI ONGATION INDIC	ES (IS 2386 PART 1)					
Date of S	Sampling	FLAKINESS AND ELONGATION INDICES (IS 2386, PART 1) 1/1/2000 Date of Testing 1/1/2000							
Samp		1/1/2000		Source of Material	17172000				
				Sample At					
Type of Material 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	Α	В	С	D				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
0	0	0	0	0	0				
Total Wei	ght(gms)								
Flakines	ss Index	(C/A)x100		%					
		Elongation In	dex = (D/B)	x100 = %					
Combined F	FI & EI Index	es = (C/A)x10	0 + (D/B)x100 =	%					
Remarks:									
	_	d by		cked by	Random sample				

Authority's Engineer	Client

National Highway Authority of India										
Name	of Work									
Name of Client										
Name of	Consultant									
Name of	Contractor									
	SPECIFIC GRAVITY AND WATER ABSORPTION TEST									
			IS 23	86 - PART I	III					
Date of	Sampling	1/1/2000	Date of Testing			1/1/2000				
Sam	ple No.			Sou	rce of Material					
Type o	f Material	10mm		;	Sample At					
S No.		Descripti	ion		Trial 1	Trial 2	Trial 3			
1	Weight of San	nple 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							
		SPECIFIC G	RAVITY AN	ID WATER A	ABSORPTION TEST			
			IS 23	86 - PART I	II			
Date of	Sampling	1/1/2000	Da		te of Testing	1/1/2000	1/1/2000	
Sam	ple No.			Soul	rce of Material			
Туре о	f Material	20mm			Sample At			
S No.		Descripti	ion		Trial 1	Trial 2	Trial 3	
1	Weight of San	nple in Water	W1(gms)		0	0	0	
2	Weight of SSI) 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 Absorp	tion (%)	= 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								
SPECIFIC GRAVITY AND WATER ABSORPTION TEST									
			IS 23	86 - PART I	III				
Date of	Sampling	1/1/2000		Date of Testing			1/1/2000		
Sam	ple No.			Sou	rce of Material				
Туре о	f Material	40mm		;	Sample At				
S No.		Descripti	ion		Trial 1	Trial 2	Trial 3		
1	Weight of San	nple 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	У	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							
SPECIFIC GRAVITY AND WATER ABSORPTION TEST								
			IS 238	86 - PART II	I			
Date of	Sampling	1/1/2000		Da	te of Testing	1/1/2000		
Sam	ple No.			Sou	rce of Material			
Type o	f Material	Stone Dust		;	Sample At			
S No.		Descrip	tion		Trial 1	Trial 2	Trial 3	
1	Weight of San	nple in Water	W1(gms)		0	0	0	
2	Weight of SSI	O 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 C			Client	Client	
Tested by			Checked by Random sample checked					