## Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I) GSB - Gr I [Sieve Range 26.5 mm to 4.75 mm]

D					
0		D			
Section Details	Chainage*	Location			Date of Testing*
			Weight of Sa	mple Taken [gm]	
_	,	1		_	
	Weight of		Cumulative %		Permissible Values
	Sample	% of Weight	of Weight	% of Weight	(% by weight
I.S. Sieve Designation	Retained (Kg)	Retained (%)	Retained (%)	Passing	passing the sieve)
53 mm					100.00
26.50 mm					55 - 75
20.00					
4.75 mm					10 - 30
75 μ					0 - 15
PAN					
					_
	Whether conf	orms to presc	ribed limits		

### Test for Granular Sub Base - Gr II

### Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I)

GSB - Gr II	[Sieve Range 26.5 mm to 4.75 mm]

D			0	
0		D		
<b>Section Details</b>	Chainage*	Location		Date of Testing*
			Weight of Sample Taken [gm]	

_	Permissibl (% by wei passing th	% of Weight Passing	Cumulative % of Weight Retained (%)	% of Weight Retained (%)	Weight of Sample Retained (Kg)	
	100.00					53 mm
	50 - 80					26.50 mm
	15 - 35					4.75 mm
	0 - 15					75 μ

Whether conforms to prescribed limits	
-	

## Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I) GSB - Gr III [Sieve Range 26.5 mm to 4.75 mm]

D					
0		D			
Section Details	Chainage*	Location			Date of Testing*
		-			
			Weight of Sa	mple Taken [gm]	
<b>r</b>		_			
I.S. Sieve Designation	Weight of Sample Retained (Kg)	% of Weight Retained (%)	Cumulative % of Weight Retained (%)	% of Weight Passing	Permissible Values (% by weight passing the sieve)
26.5 mm					100.00
4.75 mm					25 - 45
75 μ					0 - 15
PAN					
	Whether conf	orms to presci	ribed limits		

### Test for Water Bound Macadam - Gr I

# Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I) WBM - Gr I [Sieve Range 90 mm to 45 mm]

D				-	
0		D			
Section Details	Chainage*	Location			Date of Testing*
			Weight of Sa	mple Taken [gn	n]
	Weight of		Cumulative %		Permissible Values
	Sample	% of Weight	of Weight	% of Weight	(% by weight
I.S. Sieve Designation	Retained (Kg)	Retained (%)	Retained (%)	Passing	passing the sieve)
125 mm					100.00
90 mm					90 - 100
63 mm					25 - 60
45 mm					0 - 15
22.4 mm					0 - 5
PAN				•	
	Whather conf	forms to presc	rihad limits		

#### **Test for Water Bound Macadam - Gr III**

## Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I) WBM - Gr III [Sieve Range 53 mm to 22.4 mm]

0		1			
0		0			
Section Details	Chainage*	Location			Date of Testing*
			Weight of Sa	mple Taken [gn	1
			Weight of 3d	inpic ruken [gii	·1
	Weight of		Cumulative %		Permissible Values
	Sample	% of Weight	of Weight	% of Weight	(% by weight
I.S. Sieve Designation	1	Retained (%)	Retained (%)	Passing	passing the sieve)
63 mm					100.00
53 mm					95 - 100
45 mm					65 - 90
22.4 mm					0 - 10
11.2 mm					0 - 5
PAN					
	Whather conf	forms to pross	ribad limita		

#### **Test for Water Bound Macadam - Gr III**

## Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I) WBM - Gr III [Sieve Range 53 mm to 22.4 mm]

0		1			
0		0			
Section Details	Chainage*	Location			Date of Testing*
			Weight of Sa	mple Taken [gn	1
			Weight of 3d	inpic ruken [gii	·1
	Weight of		Cumulative %		Permissible Values
	Sample	% of Weight	of Weight	% of Weight	(% by weight
I.S. Sieve Designation	1	Retained (%)	Retained (%)	Passing	passing the sieve)
63 mm					100.00
53 mm					95 - 100
45 mm					65 - 90
22.4 mm					0 - 10
11.2 mm					0 - 5
PAN					
	Whather conf	forms to pross	ribad limita		

#### **Test for Wet Mix Macadam**

## Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I) WMM [Sieve Range 45 mm to 600 micron]

	WIVIIVI	Sieve Kange	45 mm to 600	micronj	
D					
0		D			
Section Details	Chainage*	Location			Date of Testing*
			Weight of San	nple Taken [gm]*	
		1			
	Weight of		Cumulative %		Permissible Values
I.S. Sieve	Sample	% of Weight	of Weight	% of Weight	(% by weight
Designation	Retained (Kg)	Retained (%)	Retained (%)	Passing	passing the sieve)
F2					100.00
53 mm	-	-			100.00
45 mm					95 - 100
22.40 mm					60 - 80
22.40 111111					00 - 80
11.20 mm					40 - 60
4.75 mm					25 - 40
2.36 mm					15 - 30
600 μ					8 - 22
75 μ					0 - 5
PAN					

Whether conforms to prescribed limits	