

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

**GSB - Gr I [Sieve Range 26.5 mm to 4.75 mm]**

0	
0	0

<b>Section Details</b>	<i>Chainage*</i>	<i>Location</i>	<i>Date of Testing*</i>

Weight of Sample Taken [gm]

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)
53 mm					100.00
26.50 mm					55 - 75
4.75 mm					10 - 30
75 μ					0 - 15
PAN					

<b>Whether conforms to prescribed limits</b>	
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## 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]**

0	
0	0

<b>Section Details</b>	<i>Chainage*</i>	<i>Location</i>	<i>Date of Testing*</i>

Weight of Sample Taken [gm]

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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)
53 mm					100.00
26.50 mm					50 - 80
4.75 mm					15 - 35
75 $\mu$					0 - 15
PAN					

<b>Whether conforms to prescribed limits</b>	
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**Sieve Analysis (Gradation) of Aggregate (IS:2386 Part I)**

**GSB - Gr III [Sieve Range 26.5 mm to 4.75 mm]**

0	
0	0

**Section Details**      *Chainage\**      *Location*      *Date of Testing\**

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Weight of Sample Taken [gm]

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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 $\mu$					0 - 15
PAN					

**Whether conforms to prescribed limits**

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### 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]**

0	
0	0

<b>Section Details</b>	<i>Chainage*</i>	<i>Location</i>	<i>Date of Testing*</i>

Weight of Sample Taken [gm]

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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)
125 mm					100.00
90 mm					90 - 100
63 mm					25 - 60
45 mm					0 - 15
22.4 mm					0 - 5
PAN					

**Whether conforms to prescribed limits**

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### 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	
0	0

<b>Section Details</b>	<i>Chainage*</i>	<i>Location</i>	<i>Date of Testing*</i>

Weight of Sample Taken [gm]

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)
63 mm					100.00
53 mm					95 - 100
45 mm					65 - 90
22.4 mm					0 - 10
11.2 mm					0 - 5
PAN					

<b>Whether conforms to prescribed limits</b>	
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### 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	
0	0

<b>Section Details</b>	<i>Chainage*</i>	<i>Location</i>	<i>Date of Testing*</i>

Weight of Sample Taken [gm]

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)
63 mm					100.00
53 mm					95 - 100
45 mm					65 - 90
22.4 mm					0 - 10
11.2 mm					0 - 5
PAN					

<b>Whether conforms to prescribed limits</b>	
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### Test for Wet Mix Macadam

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

#### **WMM [Sieve Range 45 mm to 600 micron]**

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<b>Section Details</b>	<i>Chainage*</i>	<i>Location</i>
		<i>Date of Testing*</i>

Weight of Sample Taken [gm]\*

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)
53 mm					100.00
45 mm					95 - 100
22.40 mm					60 - 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					

<b>Whether conforms to prescribed limits</b>	
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