

























Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-C1</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Cement 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-C3</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Cement 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Moderate-2-C5</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u> Additive: <u>Cement 5%</u> Date: Feb. 15, 2012 Starting Time: 9:00	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				Evaluation ■ : Nil □ : Slight □ : Moderate □ : Severe

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Moderate-2-C7</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u> Additive: <u>Cement 7%</u> Date: Feb. 15, 2012 Starting Time: 9:00	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				Evaluation ■ : Nil □ : Slight □ : Moderate □ : Severe

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-L1</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Lime 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-L3</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Lime 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-L5</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Lime 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-L7</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Lime 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-G1</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Gypsum 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-G3</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Gypsum 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-G5</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Gypsum 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Moderate-2-G7</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u></p> <p>Additive: <u>Gypsum 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Moderate-2-F1</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u> Additive: <u>Fly ash 1%</u> Date: Feb. 15, 2012 Starting Time: 13:00	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
	Evaluation <input type="checkbox"/> Nil <input type="checkbox"/> Slight <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Severe			

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Moderate-2-F3</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u> Additive: <u>Fly ash 3%</u> Date: Feb. 15, 2012 Starting Time: 13:00	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
	Evaluation <input type="checkbox"/> Nil <input type="checkbox"/> Slight <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Severe			

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Moderate-2-F5</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u> Additive: <u>Fly ash 5%</u> Date: Feb. 15, 2012 Starting Time: 13:00	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				Evaluation <input type="checkbox"/> : Nil <input type="checkbox"/> : Slight <input checked="" type="checkbox"/> : Moderate <input type="checkbox"/> : Severe

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Moderate-2-F7</u> Original Sample No. <u>11-3</u> evaluated as <u>Moderate</u> Additive: <u>Fly ash 7%</u> Date: Feb. 15, 2012 Starting Time: 13:00	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				Evaluation <input type="checkbox"/> : Nil <input checked="" type="checkbox"/> : Slight <input type="checkbox"/> : Moderate <input type="checkbox"/> : Severe

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Severe-1-C1</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u> Additive: <u>Cement 1%</u> Date: Feb. 15, 2012 Starting Time: 9:00	0 min.	10 min.	20 min.	30 min.	
	40 min.	50 min.	60 min.	70 min.	80 min.
	90 min.	100 min.	110 min.	120 min.	Evaluation <input type="checkbox"/> : Nil <input checked="" type="checkbox"/> : Slight <input type="checkbox"/> : Moderate <input type="checkbox"/> : Severe

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Severe-1-C3</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u> Additive: <u>Cement 3%</u> Date: Feb. 15, 2012 Starting Time: 9:00	0 min.	10 min.	20 min.	30 min.	
	40 min.	50 min.	60 min.	70 min.	80 min.
	90 min.	100 min.	110 min.	120 min.	Evaluation <input checked="" type="checkbox"/> : Nil <input type="checkbox"/> : Slight <input type="checkbox"/> : Moderate <input type="checkbox"/> : Severe

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-C5</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Cement 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-C7</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Cement 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Severe-1-L1</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u> Additive: <u>Lime 1%</u> Date: Feb. 15, 2012 Starting Time: 9:00	0 min.	10 min.	20 min.	30 min.
	40 min.	50 min.	60 min.	70 min.
	90 min.	100 min.	110 min.	120 min.
				Evaluation <input type="checkbox"/> : Nil <input checked="" type="checkbox"/> : Slight <input type="checkbox"/> : Moderate <input type="checkbox"/> : Severe

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

Sample No. <u>Severe-1-L3</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u> Additive: <u>Lime 3%</u> Date: Feb. 15, 2012 Starting Time: 9:00	0 min.	10 min.	20 min.	30 min.
	40 min.	50 min.	60 min.	70 min.
	90 min.	100 min.	110 min.	120 min.
				Evaluation <input checked="" type="checkbox"/> : Nil <input type="checkbox"/> : Slight <input type="checkbox"/> : Moderate <input type="checkbox"/> : Severe

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-L5</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Lime 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-L7</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Lime 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-G1</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-G3</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-G5</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-G7</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-F1</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/>: Nil <input type="checkbox"/>: Slight <input type="checkbox"/>: Moderate <input checked="" type="checkbox"/>: Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-F3</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/>: Nil <input type="checkbox"/>: Slight <input type="checkbox"/>: Moderate <input checked="" type="checkbox"/>: Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-F5</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/>: Nil <input type="checkbox"/>: Slight <input type="checkbox"/>: Moderate <input checked="" type="checkbox"/>: Severe</p>
					

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-1-F7</u> Original Sample No. <u>1-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/>: Nil <input type="checkbox"/>: Slight <input type="checkbox"/>: Moderate <input checked="" type="checkbox"/>: Severe</p>
					

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-C1</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Cement 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p><input type="checkbox"/> : Nil</p> <p><input checked="" type="checkbox"/> : Slight</p> <p><input type="checkbox"/> : Moderate</p> <p><input type="checkbox"/> : Severe</p>

Evaluation Criteria :















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-C3</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Cement 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p><input checked="" type="checkbox"/> : Nil</p> <p><input type="checkbox"/> : Slight</p> <p><input type="checkbox"/> : Moderate</p> <p><input type="checkbox"/> : Severe</p>

Evaluation Criteria :









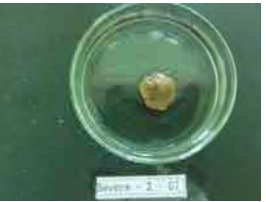





Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-C5</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Cement 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-C7</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Cement 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-L1</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Lime 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-L3</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Lime 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-L5</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Lime 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-L7</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Lime 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 9:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
					

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-G1</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.
	40 min.	50 min.	60 min.	70 min.
	80 min.	90 min.	100 min.	110 min.
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
120 min.				

Evaluation Criteria :








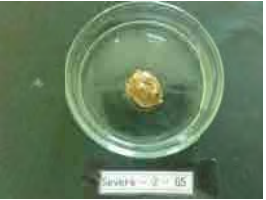



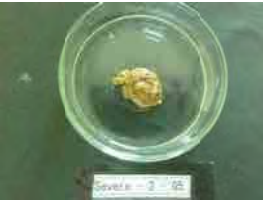


Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-G3</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.
	40 min.	50 min.	60 min.	70 min.
	80 min.	90 min.	100 min.	110 min.
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>
120 min.				

Evaluation Criteria :








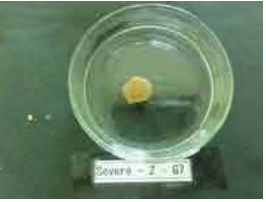






Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-G5</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-G7</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Gypsum 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.
				
	40 min.	50 min.	60 min.	70 min.
				
	90 min.	100 min.	110 min.	120 min.
				
				<p>Evaluation</p> <p>■ : Nil □ : Slight □ : Moderate □ : Severe</p>

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-F1</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 1%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.		
						
	40 min.	50 min.	60 min.	70 min.	80 min.	
						
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/> Nil</p> <p><input type="checkbox"/> Slight</p> <p><input type="checkbox"/> Moderate</p> <p><input checked="" type="checkbox"/> Severe</p>	
						

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-F3</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 3%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.		
						
	40 min.	50 min.	60 min.	70 min.	80 min.	
						
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/> Nil</p> <p><input type="checkbox"/> Slight</p> <p><input type="checkbox"/> Moderate</p> <p><input checked="" type="checkbox"/> Severe</p>	
						

Evaluation Criteria :
















Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-F5</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 5%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/>: Nil <input type="checkbox"/>: Slight <input type="checkbox"/>: Moderate <input checked="" type="checkbox"/>: Severe</p>
					

Evaluation Criteria :



Simple Dispersive Soil Test for Soil mixed with additive

<p>Sample No. <u>Severe-2-F7</u> Original Sample No. <u>13-1</u> evaluated as <u>Severe</u></p> <p>Additive: <u>Fly ash 7%</u></p> <p>Date: Feb. 15, 2012 Starting Time: 13:00</p>	0 min.	10 min.	20 min.	30 min.	
					
	40 min.	50 min.	60 min.	70 min.	80 min.
					
	90 min.	100 min.	110 min.	120 min.	<p>Evaluation</p> <p><input type="checkbox"/>: Nil <input type="checkbox"/>: Slight <input type="checkbox"/>: Moderate <input checked="" type="checkbox"/>: Severe</p>
					

Evaluation Criteria :

