

BALKRISHNA BHALOTIA CONSTRUCTION PVT. LTD.

NAME OF WORK :- NEMDARGANJ-RAMJANPUR ROAD (Km 0.00 - 9.60) under CMBD
 LOCATION :- 4.000Km., RCC Culvert

BRICKS TEST RESULTWATER ABSORPTION TEST- 1

Sample No.	Frog Mark	Date of Testing	Wt. of Dry Brick (Kg)	Wt. of Brick After Water Absorption (Kg)	Quantity of Water Absorption (Kg)	% of Water Absorption
1	BIRLA	04.01.17	3.250	3.710	0.460	14.15
2	BIRLA	04.01.17	3.300	3.680	0.380	11.52
3	BIRLA	04.01.17	3.248	3.740	0.492	15.15

CRUSHING OR COMPRESSIVE STRENGTH TEST - 2

Sample No.	Frog Mark	Date of Testing	Size of Bricks (cm)	Applied Load in Ton	Crushing Strength (Kg/Cm ²)	Average Crushing Strength (Kg/Cm ²)
1	BIRLA	04.01.17	23x11x7.5	26.48	104.664	107.668
2	BIRLA	04.01.17	23x11x7.5	26.79	105.889	
3	BIRLA	04.01.17	23x11x7.5	28.45	112.451	

Pr
04.01.17

Lab Assistant
B.K. Bhalotia Const. Pvt. Ltd.

Prashant
04.01.17

Site Engineer
B.K. Bhalotia Const. Pvt. Ltd.

AE
4.1.17
JE

AE
S. Bhalotia
04-01-17

BALKRISHNA BHALOTIA CONSTRUCTION PVT. LTD.

NAME OF WORK :- NEMDARGANJ-RAMJANPUR ROAD (Km 0.00 - 9.60) under CMBD
 LOCATION :- 3.800Km., RCC Culvert

BRICKS TEST RESULT

WATER ABSORPTION TEST- 1

Sample No.	Frog Mark	Date of Testing	Wt. of Dry Brick (Kg)	Wt. of Brick After Water Absorption (Kg)	Quantity of Water Absorption (Kg)	% of Water Absorption
1	BIRLA	08.02.17	3.310	3.810	0.500	15.11
2	BIRLA	08.02.17	3.210	3.710	0.500	15.58
3	BIRLA	08.02.17	3.245	3.850	0.605	18.64

CRUSHING OR COMPRESSIVE STRENGTH TEST - 2

Sample No.	Frog Mark	Date of Testing	Size of Bricks (cm)	Applied Load in Ton	Crushing Strength (Kg/Cm ²)	Average Crushing Strength (Kg/Cm ²)
1	BIRLA	08.02.17	23x11x7.5	26.48	104.664	106.864
2	BIRLA	08.02.17	23x11x7.5	26.85	106.126	
3	BIRLA	08.02.17	23x11x7.5	27.78	109.802	

Pr
8.2.17

Lab Assistant
B.K. Bhalotia Const. Pvt. Ltd.

Ravshad
8.02.17
Site Engineer

B.K. Bhalotia Const. Pvt. Ltd.

AE
8.2.17
JE

AE
8.2.17
08-02-17

BALKRISHNA BHALOTIA CONSTRUCTION PVT. LTD.

NAME OF WORK :-

NEMDARGANJ-RAMJANPUR ROAD (Km 0.00 - 9.60) under CMBD

LOCATION :-

2.150Km., RCC Culvert

BRICKS TEST RESULT

WATER ABSORPTION TEST- 1

Sample No.	Frog Mark	Date of Testing	Wt. of Dry Brick (Kg)	Wt. of Brick After Water Absorption	Quantity of Water Absorption (Kg)	% of Water Absorption
1	RNS	13.01.17	3.250	3.710	0.460	14.15
2	RNS	13.01.17	3.480	3.980	0.500	14.37
3	RNS	13.01.17	3.240	3.870	0.630	19.44

CRUSHING OR COMPRESSIVE STRENGTH TEST - 2

Sample No.	Frog Mark	Date of Testing	Size of Bricks (cm)	Applied Load in Ton	Crushing Strength (Kg/Cm ²)	Average Crushing Strength (Kg/Cm ²)
1	RNS	13.01.17	23x11x7.5	27.10	107.115	109.038
2	RNS	13.01.17	23x11x7.5	27.65	109.289	
3	RNS	13.01.17	23x11x7.5	28.01	110.711	

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13.1.17

Lab Assistant

B.K. Bhalotia Const. Pvt. Ltd.

Ronshad
13.01.17

Site Engineer

B.K. Bhalotia Const. Pvt. Ltd.

Ad
13-1-17
JE

MS
A. Singh
13-01-17
ME

BALKRISHNA BHALOTIA CONSTRUCTION PVT. LTD.

NAME OF WORK :- NEMDARGANJ-RAMJANPUR ROAD (Km 0.00 - 9.60) under CMBD

LOCATION :- 0.250Km., RCC Culvert

BRICKS TEST RESULT

WATER ABSORPTION TEST- 1

Sample No.	Frog Mark	Date of Testing	Wt. of Dry Brick (Kg)	Wt. of Brick After Water Absorption (Kg)	Quantity of Water Absorption (Kg)	% of Water Absorption
1	BIRLA	03.01.17	3.290	3.810	0.520	15.81
2	BIRLA	03.01.17	3.290	3.850	0.560	17.02
3	BIRLA	03.01.17	3.250	3.750	0.500	15.38

CRUSHING OR COMPRESSIVE STRENGTH TEST - 2

Sample No.	Frog Mark	Date of Testing	Size of Bricks (cm)	Applied Load in Ton	Crushing Strength (Kg/Cm ²)	Average Crushing Strength (Kg/Cm ²)
1	BIRLA	03.01.17	23x11x7.5	27.48	108.617	109.671
2	BIRLA	03.01.17	23x11x7.5	27.81	109.921	
3	BIRLA	03.01.17	23x11x7.5	27.95	110.474	

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Lab Assistant
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Harshad
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Site Engineer
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AE
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JE

AE
3.1.17
03-01-17

BALKRISHNA BHALOTIA CONSTRUCTION PVT. LTD.

NAME OF WORK :-

NEMDARGANJ-RAMJANPUR ROAD (Km 0.00 - 9.60) under CMBD

LOCATION :-

0.040Km., RCC Culvert

BRICKS TEST RESULT

WATER ABSORPTION TEST- 1

Sample No.	Frog Mark	Date of Testing	Wt. of Dry Brick (Kg)	Wt. of Brick After Water Absorption (Kg)	Quantity of Water Absorption (Kg)	% of Water Absorption
1	JSR	24.01.17	3.280	3.850	0.570	17.38
2	JSR	24.01.17	3.275	3.750	0.475	14.50
3	JSR	24.01.17	3.310	3.840	0.530	16.01

CRUSHING OR COMPRESSIVE STRENGTH TEST - 2

Sample No.	Frog Mark	Date of Testing	Size of Bricks (cm)	Applied Load in Ton	Crushing Strength (Kg/Cm ²)	Average Crushing Strength (Kg/Cm ²)
1	JSR	24.01.17	23x11x7.5	27.58	109.012	110.198
2	JSR	24.01.17	23x11x7.5	27.85	110.079	
3	JSR	24.01.17	23x11x7.5	28.21	111.502	

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24.1.17

Lab Assistant

B.K. Bhalotia Const. Pvt. Ltd.

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24.01.17

Site Engineer

B.K. Bhalotia Const. Pvt. Ltd.

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24.1.17
JE

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24.1.17
ME