

Kaushalya Estate Pvt. Ltd.

Regd. Off. : 2H/33, Near T. V. Tower, Gandhi Nagar, Kankarbagh, Patna-20
Mob. : 9473400996, 7739471600

TEST RESULT OF STONE METAL/STONE CHIPS

Name of Road : P/R work in km. area to 3A of NH-333A Date : 11-5-17
 Location : H.M.P. site Sikandra, for km-28 Agreement No. : 16/582/16-17
 Name of Work : B.C.T Job No. : TA/333A-BR-2016-17/1576

Sl. No.	Sieve Size in mm	Wt. Retained	Cumulative Wt. Retained	Cumulative % Wt. Retained	% Wt. Passing	Passing Limit	A.I. Value		Water Absorption	Req. Value	Remarks
							Value obtained	Req. Limit			
							8	9	10	11	12
1	2	3	4	5	6	7					
	26.5	0	0	0	100	100					
	19	0	0	0	100	70-100					
	12.2	1676	1676	5.88	94.12	59-79	14.5%	23%	/		
	9.5	8550	10226	35.88	64.12	52-72					
	4.75	8266	18492	64.88	35.12	25-55					
	2.36	3048	21540	75.58	24.42	28-44					
	1.18	1115	22655	79.99	20.51	20-34					
	600 μ	910	23565	82.68	17.32	15-27					
	300 μ	1208	24773	86.92	13.08	10-20					
	150 μ	2032	26805	94.05	5.95	5-13					
	75 μ	1206	28011	98.28	1.72	2-8					

Date:

Letter No.

Copy to : 1. Assistant Engineer, N.H. Sub Division, Biharsharif
 2. Executive Engineer, N.H. Div. No.-2 Biharsharif

Abelmani
Tested By

[Signature]
Checked By

Kaushalya Estate Pvt. Ltd.

Regd. Off. : 2H/33, Near T. V. Tower, Gandhi Nagar, Kankarbagh, Patna-20
Mob. : 9473400996, 7739471800

BINDER CONTENT FOR TEST METHOD : IRC : SP-II

Name of Road : P/R work in Km 0.00 to 34.00 of NH-333A

Location : H.M.P. site Sikandra for Km-29

Name of Work : B.C. I

Agreement No. : 16/SBD/16-17 Date : 10-5-17

job no - TA-333A-BR-2016-17/1596 Bitumen Extractor Method

OBSERVATIONS

Sl. No.	Description	Sample 1	Sample 2	Sample 3
1	2	3	4	5
1	Weight of mix W (gm)	506.46	511.49	/
2	Weight of sample (Bowl+Mix) before extraction, W1 (gm)	565.11	570.14	
3	Weight of sample (Bowl+Mix) ^{before} after extraction, W2 (gm)	537.58	541.93	
4	Weight of filter paper extraction, W3 (gm) Before	6.72	6.56	
5	Weight of filter paper after extraction, W4 (gm)	7.00	6.89	
6	Bitumen content by wt, P1 mix % = $[W1-W2] - (W4-43)]/Wx100$	5.38%	5.45%	

Remarks.....

Letter No. Date.....

Copy to : 1. Assistant Engineer, N.H. Sub Division, Biharsharif
2. Executive Engineer, N.H. Div. No.-2 Biharsharif

Neeharani
Tested By

[Signature]
Checked By

Kaushalya Estate Pvt. Ltd.

Regd. Off. : 2H/33, Near T. V. Tower, Gandhi Nagar, Kankarbagh, Patna-20
Mob. : 9473400996, 7739471800

BINDER CONTENT FOR TEST METHOD : IRC : SP-II

Name of Road : P/R work in Km. 0.00 to 34 of NH-333A
 Location : H.M.P. site Sikandra for Km. 28
 Name of Work : B.C. I
 Agreement No. : 16/SB/16-17 Date : 11-5-17
 Job No. - TA-333A-BR-2016-17/1546 Bitumen Extractor Method.

OBSERVATIONS

Sl. No.	Description	Sample 1	Sample 2	Sample 3
		3	4	5
1	Weight of mix W (gm)	502.83	506.72	/
2	Weight of sample (Bowl+Mix) before extraction, W1 (gm)	561.48	565.37	
3	Weight of sample (Bowl+Mix) before extraction, W2 (gm)	534.06	537.27	
4	Weight of filter paper extraction, W3 (gm) Before	7.28	8.44	
5	Weight of filter paper after extraction, W4 (gm)	7.49	8.67	
6	Bitumen content by wt, Pf mix % = $[W1 - W2] - (W4 - 43) / Wx100$	5.41%	5.50%	

Remarks.....

Letter No. Date.....

Copy to : 1. Assistant Engineer, N.H. Sub Division, Biharsharif
 2. Executive Engineer, N.H. Div. No.-2 Biharsharif

Nechman
Tested By

[Signature]
Checked By