

**OFFICE OF THE ASSISTANT DIRECTOR
QUALITY CONTROL ROAD SUB-DIVISION, PATNA CITY, GULZARBAGH
TEST RESULT OF THE STONE METAL / CHIPS**

Agreement No. :- 44/CMBD/2015-16
 Name of Agency :- M/s Shristi Developers Pvt. Ltd.
 Name of Road :- W/S of Road from NH-83 (Pump) to Akbarpur More
 via Nawada, Raighat for Km-0 to 11.70,
 Name of Work :- G.S.B. Close graded grading - I

Location :- Sample taken from
 mixing site Pump
 Date of Collection :- 10-4-17
 Date of Test :- 12-4-17
 Sample taken (weight) - 28546 gm.

Sl. No.	Sieve Disgnation	Individual wt. of retaining	Cumulative wt. of retaining	Cumulative % of retaining	% of Passing	Required % of Passing	Remark
1	2	3	4	5	6	7	8
1.	75	661	661	2.31	97.69	100	
2.	53	5146	5807	20.34	79.66	80-100	
3.	26.5	6167	11974	41.95	58.05	55-90	
4.	9.5	5110	17084	59.85	40.15	35-65	
5.	4.75	3311	20395	71.45	28.55	25-55	
6.	2.36	2284	22679	79.45	20.55	20-40	
7.	4.25	2756	25435	89.10	10.90	10-25	
8.	75	1884	27319	95.70	4.30	3-7	
9.							
10.							
11.							

L.T. No. 354 Date 12/4/17

- Copy to
1. Superintending Engineer, R.C.D. Central Circle, Patna for Information.
 2. Executive Engineer, Patna City Road Division, Gulzarbagh, Patna
 3. Assistant Engineer, Patna City Road Sub-Division, Gulzarbagh / Mokama / Kankarbagh / Masaurhi, Patna

Research Assistant
 Quality Control Road Sub-Division
 Patna City, Gulzarbagh, Patna - 7

12-4-17
 Assistant Research Officer
 Quality Control Road Sub-Division
 Patna City, Gulzarbagh, Patna - 7

Assistant Director
 Quality Control Road Sub-Division
 Patna City, Gulzarbagh, Patna - 7

OFFICE OF THE ASSISTANT DIRECTOR

QUALITY CONTROL ROAD SUB-DIVISION, PATNA CITY, GULZARBAGH

TEST RESULT FOR BITUMEN CONTENT

Agreement No. :- 47/MBD/2013-14

Location : H.M.P. Site Bar

Name of Agency :- M/S SVS VS Pvt. Ltd.

Date of Collection : 20-4-17 & 21-4-17

Name of Road :- Rajgohat to SH-78 via Newa Gram Road.

Date of Test :- 21-4-17

Name of Work :- S.D. B.C. (Test done by Bitumen Extractor Method)

Sl. No.	Description	Sample 1	Sample 2	Sample 3
1	2	20.4-17 / 21-4-17	21-4-17 / 21-4-17	5
1.	Weight of mix w (gm)	505.46	509.67	
2.	Weight of sample (Bowl + Mix) before extraction W1 (gm.)	564.27	568.57	
3.	Weight of sample (Bowl + Mix) after extraction W2 (gm.)	539.42	543.04	
4.	Weight of filter paper before extraction, W3 (gm.)	8.53	8.22	
5.	Weight of filter paper after extraction, W4 (gm.)	8.71	8.25	
6.	Bitumen content by Wt. Pf mix % = (W1 - W2) - (W4 - W3) / W x 100	4.88%	5%	

L.T. No. 381 Date 21/4/17

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 3. Assistant Engineer, Patna City Road Sub-Division, Gulzarbagh / Mokama / Kankarbagh / Masaurhi, Patna

Research Assistant
Quality Control Road Sub-Division
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21-4-17
Assistant Research Officer
Quality Control Road Sub Division
Patna City (Gulzarbagh) Patna-7

Assistant Director
Quality Control Road Sub-Division
Patna City, Gulzarbagh, Patna - 7

Handwritten signature and date

**OFFICE OF THE ASSISTANT DIRECTOR
QUALITY CONTROL ROAD SUB-DIVISION, PATNA CITY, GULZARBAGH
TEST RESULT OF THE STONE METAL / CHIPS**

Agreement No. :- 47 / MBD / 2013-14
 Name of Agency :- M/S SVS VS Pvt. Ltd.
 Name of Road :- Rajehat to SH-78 via New Gram Road.
 Name of Work :- S.D.B.C.
 Location :- H.M.P. site Bir
 Date of Collection :- 20-4-17
 Date of Test :- 21-4-17
 Sample taken (weight) 19038 gm

Sl. No.	Sieve Disgnation	Individual wt. of retaining	Cumulative wt. of retaining	Cumulative % of retaining	% of Passing	Required % of Passing	Remark
1	2	3	4	5	6	7	8
1.	13.2	208	208	1.09	98.91	100	
2.	9.5	1944	2152	11.30	88.70	90-100	
3.	4.75	9835	11987	62.96	37.04	25-51	
4.	2.36	2589	14576	76.56	23.44	24-39	
5.	1.18	1011	15587	81.87	18.13	15-30	
6.	300µ	796	16383	86.05	13.95	9-19	
7.	75µ	2263	18646	97.94	2.06	3-8	
8.							
9.							
10.							
11.							

L.T. No. 380 Date 21/4/17
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 3. Assistant Engineer, Patna City Road Sub-Division, Gulzarbagh / Mokama / Kankarbagh / Masaurhi, Patna

Research Assistant
 Quality Control Road Sub-Division
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