

S&P INFRASTRUCTURE DEVELOPERS (P) LTD

PHYSICAL TEST AND GRADATION OF COARES AGGREGATE

A survey Shilva Mambra to Satara Chowke Road.

Name of work :- 21CMBD

Agreement no :- 21

Location :- K.M - 7 & 8 East.

Date of Test :- 26/8/17

Sl. No.	Sieve size in M.M	G.S.B GRADATION GR I				G.S.B GRADATION GR I				SAMPLE TAKEN			
		A				B				Required limit in % passing	Remarks		
		WEIGHT OF SAMPLE TAKEN (KG)		% of Passing		WEIGHT OF SAMPLE TAKEN (KG)		% of Passing					
% in wt. Retained	% wt. Retained	comu. % Retained	% of Passing	% in wt. Retained	% wt. Retained	comu. % Retained	% of Passing	kg. Retained	% wt. Retained	comu. % Retained	% of Passing		
1	75	NIL	NIL	NIL	100	NIL	NIL	100	NIL	NIL	100	100	
2	26.5	3.750	37.5	37.5	62.5	3.950	39.5	60.5	3.950	39.5	60.5	55-75	
3	4.75	3.600	36.0	73.5	26.5	3.500	35.0	74.5	3.500	35.0	74.5	10-30	
4	0.075	2.450	24.5	98.0	2.0	2.400	24.0	98.5	2.400	24.0	98.5	0-10	
5													
6													
7													
8													

Engineer in Charge *[Signature]*
26/8/17

Q/C Unit

S&P INFRASTRUCTURE DEVELOPERS (P) LTD

PHYSICAL TEST AND GRADATION OF COARSE AGGREGATE

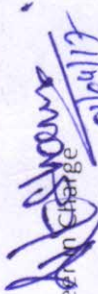
Name of work :- *Agency Shree Mawle's to Bedwas Chawk Road. CMB D 21*

Agreement no :- *21*

Location :- *5th and 8th Post.*

Date of Test :- *01/4/17*

Sl.No	Sieve size in M.M	W.M.M GRADATION				W.M.M GRADATION				SAMPLE TAKEN		
		A				B				Required limit in % passing	Remarks	
		WEIGHT OF SAMPLE TAKEN (KG)				WEIGHT OF SAMPLE TAKEN (KG)						
% in wt Retained	% wt. Retained	comu.% Retained	% of Passing	% in wt. Retained	% wt. Retained	comu.% Retained	% of Passing					
1	53	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>100</i>	<i>Nil</i>	<i>Nil</i>	<i>100</i>	<i>Nil</i>	<i>Nil</i>	<i>100</i>	
2	45	<i>1300</i>	<i>31.00</i>	<i>3.00</i>	<i>97.0</i>	<i>0.350</i>	<i>3.5</i>	<i>3.5</i>	<i>3.5</i>	<i>3.5</i>	<i>96.5</i>	
3	22.4	<i>3050</i>	<i>30.5</i>	<i>33.5</i>	<i>66.5</i>	<i>3.150</i>	<i>31.5</i>	<i>35.0</i>	<i>35.0</i>	<i>35.0</i>	<i>65.0</i>	
4	11.2	<i>1990</i>	<i>19.9</i>	<i>53.4</i>	<i>46.6</i>	<i>1.950</i>	<i>19.5</i>	<i>54.5</i>	<i>54.5</i>	<i>54.5</i>	<i>45.5</i>	
5	4.75	<i>1010</i>	<i>10.1</i>	<i>63.5</i>	<i>36.5</i>	<i>0.990</i>	<i>9.9</i>	<i>64.4</i>	<i>64.4</i>	<i>64.4</i>	<i>35.6</i>	
6	2.36	<i>1210</i>	<i>12.1</i>	<i>75.6</i>	<i>24.4</i>	<i>0.980</i>	<i>9.8</i>	<i>74.2</i>	<i>74.2</i>	<i>74.2</i>	<i>25.8</i>	
7	0.6	<i>0670</i>	<i>6.7</i>	<i>82.3</i>	<i>17.7</i>	<i>0.730</i>	<i>7.3</i>	<i>81.5</i>	<i>81.5</i>	<i>81.5</i>	<i>18.5</i>	
8	0.075	<i>1650</i>	<i>16.5</i>	<i>98.8</i>	<i>1.2</i>	<i>0.700</i>	<i>7</i>	<i>98.5</i>	<i>98.5</i>	<i>98.5</i>	<i>1.5</i>	


 Engineer in Charge
01/04/17

S&P INFRASTRUCTURE DEVELOPERS (P) LTD

DETERMINATION OF BITUMEN % IN MIX AGGREGATE

Jas B-M.

Name of work :-

Agency Shree mandra to Padwa. Chowk Road

Agreement no :- 21

Location :- 2nd and 7th Post

Date of Test :- 5/4/17

SL NO	Wt of Mix in gm	Aggregate after test with CC	Wt of Bitumen	% of Bitumen	Average % of Bitumen
1	200	192.80	7.20	3.60	
2	200	193.50	6.5	3.25	3.41%
3	200	193.2	6.80	3.40	

A. Sharma
Stella

Engineer in Charge

Q/C Unit

S&P INFRASTRUCTURE DEVELOPERS (P) LTD

DETERMINATION OF BITUMEN % IN MIX AGGREGATE J.S.B.M.

Name of work :- Azooj Shive mandir to Patwar Chawke.

Agreement no :- 21

Location :- 5th and 6th km. Perf.

Date of Test :- 9/04/17

SL NO	Wt of Mix in gm	Aggregate after test with CC	Wt of Bitumen	% of Bitumen	Average % of Bitumen
1	200	193.80	6.20	3.10	
2	200	193.60	6.40	3.20	3.3%
3	200	192.80	7.20	3.60	

A. Sharma
4/4/17-
Engineer in Charge

Q/C Unit

