

Work in ongoing stage
Format - "A" (For Roads / Approach Roads)

- 1 Name of Scheme - RRSMP
2 Name of Road - Sangrampur Road to Kusumbh Chainage/Location -
3 Name of Circle - Maya
4 Name of Division - Imamganj Block- Imamganj
5 Length of Road (Sanctioned) - 4.100 km Actual Length- 4.100 km
6 Date of inspection-

Sl. No.	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	<u>Yes</u>
II.	QC Register Part-1 & Part-2 maintained and mandatory test conducted as per provisions	<u>Yes</u>
III.	Mention the name of tests conducted & their findings related to the following materials	
(a)	Cement/concrete	
(b)	Sand	<u>Sieve Analysis</u>
(c)	Stone	<u>Sieve</u>
(d)	Steel	<u>- N/S</u>
	Awarded grade	<u>- 'S'</u>
2	Geometrics	
I.	Chainage (m)	<u>0.200 km</u>
II.	Roadway width(m)	<u>3.78 + 2.25</u>
III.	Carriageway width (m)	<u>3.78</u>
IV.	Carriageway camber (%)	<u>3.52</u>
V.	Shoulder width (m)	<u>Work in progress</u>
VI.	Shoulder camber (%)	<u>-</u>
VII.	Side slope (V:H)	<u>-</u>
VIII.	Super elevation(%) / Widening (m)	<u>-</u>
	Awarded grade	

3	Earth Work and sub grade	
I.	Chainage (m)	
II.	Soil identification/classification	- N/A -
III.	Degree of Compaction (%)	- NA -
	Awarded grade	- NA -
4	Sub-Base	
I.	Chainage (m)	
II.	Thickness of the layer (mm)	- NA -
III.	Gradation of Sub-base material	- N/A -
IV.	Plasticity of sub base material	- N/A -
V.	Compaction of sub base layer (%)	- N/A -
	Awarded grade	
5	Base Coarse-Water Bound Macadam (WMM/WBM)	
I.	Chainage (m)	Report attached
II.	Thickness of each layer of WBM/WMM (mm)	0.075
III.	Plasticity of Crushable Aggregate	- do -
IV.	Volume of ^{filter} filter material (%)	- do -
V.	Gradation of Coarse Aggregate	- do -
	Awarded grade	- S -
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	
III.	Thickness of Bituminous layer	N/A
IV.	Grading of Coarse Aggregate	

	Awarded grade	
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	
I.	Chainage (m)	fill date work not done
II.	Percentage of Bitumen Content	—
III.	Thickness of Bituminous layer	—
IV.	Grading of Coarse Aggregate	—
V.	Quality of wearing surface (Attach the test report of IRI)	
	Awarded grade	
8	Dry lean Cement Concrete	
I.	Chainage (m)	— N/A
II.	Thickness (mm)	— N/A
III.	Compressive Strength of CC in Concrete Pavement / Concrete Block	— N/A
IV.	Awarded grade	—
9	CC/PQC/Panel Concrete Pavements	
I.	Chainage (m)	fill date work not done
II.	Thickness of the pavement (mm)	— N/A
III.	Width of the pavement (m)	— N/A
IV.	Compressive Strength of CC in Concrete Pavement / Concrete Block	— N/A
V.	Quality of workmanship joints & edges etc.	— N/A
VI.	Quality of wearing surface (Attach the test report of IRI)	— N/A
	Awarded grade	
8	Shoulders	
I.	Chainage (m)	Work in progress
II.	Width of the shoulder (m)	—
III.	Quality of material for Shoulders	—
IV.	Degree of Compaction (%) (Attach the test report)	—

	Awarded grade	
9	Cross Drainage Works	
I.	Chainage (m)	- N/A
II.	Type of CD structure	- N/A -
III.	Quality of material, such as concrete(cube test), stone/brick masonry, hume pipe including size etc.	- N/A
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	- N/A
V.	Parapet Walls	- N/A
	Awarded grade	-
10	Side Drain and Catch Water Drain	
I.	Chainage (m)	- N/A
II.	General quality of side Drains /Catch Water Drains and their integration with CD Structures	- N/A
	Awarded grade	-
11	Road Furniture and Markings	
I.	Main informatory Board (As per norms)	Yes
II.	Citizen Informatory/ Maintenance Board (As per norms)	Work in progress
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	-
IV.	Road Marking	-
	Awarded grade	

Note:-

- Attach Test Report
- Attach Relevant Photographs

Tauhique Alam

1/12/25

(Signature)

Name of AE/EE/SE-
Office-

Work is ongoing stage

Name of Road: - Sangrampur Road to Kusumbh

Test for WMM

Sieve Analysis Aggregate

Chainage:-

Date of Testing: 01/12/2025

Weight of Sample: 42527 gm

I.S. Sieve Designation	Weight of Sample retained (gm)	Percent of wt. retained (%)	Cumulative Percent of wt. retained (%)	Percent of wt. Passing (%)	Premisable Value
53 mm	0	0	0	100	100
45 mm	1659	3.90	3.90	96.10	95-100
22.4 mm	10980	25.82	29.72	70.28	60-80
11.2 mm	16466	38.72	68.44	31.56	40-60
4.75 mm	6536	15.37	83.81	16.19	25-40
2.36 mm	1739	4.09	87.90	12.10	15-30
0.600 mic	2488	5.85	93.75	6.25	8-22
0.075 mic	1314	3.09	96.84	3.16	0-8
PAN	1345				

Chainage:-

Date of Testing:

Weight of Sample:-

I.S. Sieve Designation	Weight of Sample retained (gm)	Percent of wt. retained (%)	Cumulative Percent of wt. retained (%)	Percent of wt. Passing (%)	Premisable Value
53 mm	0	0	0	100	100
45 mm					95-100
22.4 mm					60-80
11.2 mm					40-60
4.75 mm					25-40
2.36 mm					15-30
0.600 mic					8-22
0.075 mic					0-8
PAN					

Chainage:-

Date of Testing:

Weight of Sample:-

I.S. Sieve Designation	Weight of Sample retained (gm)	Percent of wt. retained (%)	Cumulative Percent of wt. retained (%)	Percent of wt. Passing (%)	Premisable Value
53 mm	0	0	0	100	100
45 mm					95-100
22.4 mm					60-80
11.2 mm					40-60
4.75 mm					25-40
2.36 mm					15-30
0.600 mic					8-22
0.075 mic					0-8
PAN					

Tested By:

Tanvirque Alam

1/12/25

Checked by:

1/12/25