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Format - "A" (For Roads / Approach Roads)

- 1 Name of Scheme - RRSMP (GEN)
- 2 Name of Road - Losy. Bhera More Panjwala Rd to Petro
Chainage/Location
- 3 Name of Circle - Bhagalpur
- 4 Name of Division - R.W.D (W) On Banka Block- Barhat
- 5 Length of Road (Sanctioned) - 3.38km Actual Length- 3.38km
- 6 Date of inspection- 17/12/25 (17.12.2025)

Sl. No.	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	'S'
II.	QC Register Part-1 & Part-2 maintained and mandatory test conducted as per provisions	'S'
III.	Mention the name of tests conducted & their findings related to the following materials	
(a)	Cement/concrete	-
(b)	Sand	-
(c)	Stone	-
(d)	Steel	-
	Awarded grade	'S'
2	Geometrics	
I.	Chainage (m)	0+300M
II.	Roadway width(m)	8.75M 6.00M
III.	Carriageway width (m)	6.00M 3.75M
IV.	Carriageway camber (%)	3.5%
V.	Shoulder width (m)	In Progress
VI.	Shoulder camber (%)	-
VII.	Side slope (V:H)	-
VIII.	Super elevation(%) / Widening (m)	-
	Awarded grade	'S'

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3	Earth Work and sub grade	
I.	Chainage (m)	-
II.	Soil identification/classification	-
III.	Degree of Compaction (%)	-
	Awarded grade	-
4	Sub-Base	
I.	Chainage (m)	
II.	Thickness of the layer (mm)	
III.	Gradation of Sub-base material	
IV.	Plasticity of sub base material	
V.	Compaction of sub base layer (%)	
	Awarded grade	
5	Base Coarse-Water Bound Macadam (WMM/WBM)	
I.	Chainage (m)	
II.	Thickness of each layer of WBM/WMM (mm)	
III.	Plasticity of Crushable Aggregate	
IV.	Volume of ^{filler} filter material (%)	
V.	Gradation of Coarse Aggregate	
	Awarded grade	
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	0+300 19 .
II.	Percentage of Bitumen Content	3.34%.
III.	Thickness of Bituminous layer	50 MM.
IV.	Grading of Coarse Aggregate	-

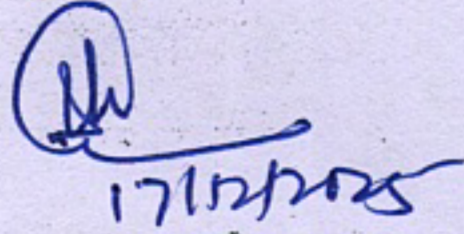
	Awarded grade	-S'
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	
I.	Chainage (m)	0+300M
II.	Percentage of Bitumen Content	5.04%
III.	Thickness of Bituminous layer	25MM.
IV.	Grading of Coarse Aggregate	-
V.	Quality of wearing surface (Attach the test report of IRI)	-
	Awarded grade	-S'
8	Dry lean Cement Concrete	
I.	Chainage (m)	
II.	Thickness (mm)	
III.	Compressive Strength of CC in Concrete Pavement / Concrete Block	
IV.	Awarded grade	
9	CC/PQC/Panel Concrete Pavements	
I.	Chainage (m)	
II.	Thickness of the pavement (mm)	
III.	Width of the pavement (m)	
IV.	Compressive Strength of CC in Concrete Pavement / Concrete Block	
V.	Quality of workmanship joints & edges etc.	
VI.	Quality of wearing surface (Attach the test report of IRI)	
	Awarded grade	
8	Shoulders	
I.	Chainage (m)	
II.	Width of the shoulder (m)	
III.	Quality of material for Shoulders	
IV.	Degree of Compaction (%)(Attach the test report)	

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

Road in Progress.

- Note:-**
- * Attach Test Report
 - * Attach Relevant Photographs


 (Signature)
 Name of AE/EE/SE-
 Office- Testing & Quality Control
 Lab. BARKER

**OFFICE OF THE ASSISTANT ENGINEER
TESTING & QUALITY CONTROL LABORATORY
RURAL WORKS DEPARTMENT, BANKA-2.**

BINDER CONTENT TEST REPORT

Item of work :- MSS BM SDBC OGPC

Name of Works :- LOS9- Bhera More Panjwari Rd to Pipra

Name of Scheme :- RRSMP (GEN)

Name of Agency :- Anil Kumar Singh

Location :- 0+300M

Date of collection :- 17.12.2025

Date of test :- 17.12.2025

Sl. No.	Type of Material (Sample)	SDBC BM		
1	Wt. of Mix taken before extraction (A) gm	938		
2	Wt. of Filter paper before extraction (B) gm	2		
3	Wt. of Mix after extraction (C) gm	887		
4	Wt. of Filter paper after extraction (D) gm	4.7		
5	Wt. of filler collected from extract after allowing for setting (E) gm	1		
6	Wt. of filler collected in filter paper (B-D) = (F) gm	2.7		
7	Wt. of aggregate+filler collected after extraction (C+E+F) = G gm	890.70		
8	Percentage of Bitumen (in the mix) $\frac{(A-G) \times 100}{A}$	5.04 %		

L.A.
T & Q.C. Lab.
R.W.D. Banka-2

Anil Kumar Singh
17/12/25
J.E./T.S.
T & Q.C. Lab.
R.W.D. Banka-2

Sh
17/12/2025
A.E.
T & Q.C. Lab
R.W.D. Banka-2

**OFFICE OF THE ASSISTANT ENGINEER
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BINDER CONTENT TEST REPORT

Item of work :- MSS BM SDBC OGPC

Name of Works :- *LOS9- Bhera More Panjwara Road to Pipra*

Name of Scheme :- *RRSMP (GEN)*

Name of Agency :- *Anil Kumar Singh*

Location :- *0+300M*

Date of collection :- *17.12.2025*

Date of test :- *17.12.2025*

Sl. No.	Type of Material (Sample)	BM		
1	Wt. of Mix taken before extraction (A) gm	957		
2	Wt. of Filter paper before extraction (B) gm	2		
3	Wt. of Mix after extraction (C) gm	922		
4	Wt. of Filter paper after extraction (D) gm	4.5		
5	Wt. of filler collected from extract after allowing for setting (E) gm	0.5		
6	Wt. of filler collected in filter paper (B-D) = (F) gm	2.5		
7	Wt. of aggregate+filler collected after extraction (C+E+F) = G gm	925.0		
8	Percentage of Bitumen (in the mix) $\frac{(A-G) \times 100}{A}$	3.34%		

L.A.
T & Q.C. Lab.
R.W.D. Banka-2

[Signature]
17/12/25
J.E./T.S.
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