

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

- 1 Name of Scheme- RRSMP
 2 Name of Road - Mallipus chowk to Gupta lakshminiya Bandhvia Kasaha Bariyahi
 3 Name of Circle - Begusarai
 4 Name of Division - Begusarai Block- Barauni
 5 Length of Road (Sanctioned) 1.620 km Actual Length- 1.620km
 6 Date of inspection- 22/10/25

Sl. No.	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Lab Not Shown
II.	QC Register Part-1 & Part-2 maintained and mandatory test conducted as per provisions	yes
III.	Mention the name of tests conducted & their findings related to the following materials	Sample Not Collected because PQC Work done
(a)	Cement/concrete	
(b)	Sand	
(c)	Stone	
(d)	Steel	
	Awarded grade	"SRI"
2	Geometrics	
I.	Chainage (m)	—
II.	Roadway width(m)	—
III.	Carriageway width (m)	—
IV.	Carriageway camber (%)	—
V.	Shoulder width (m)	—
VI.	Shoulder camber (%)	—
VII.	Side slope (V:H)	—
VIII.	Super elevation(%) / Widening (m)	—
	Awarded grade	—

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)	—
II.	Percentage of Bitumen Content	—
III.	Thickness of Bituminous layer	—
IV.	Grading of Coarse Aggregate	—

	Awarded grade	
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	
I.	Chainage (m)	
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)	
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)	1. 450 km
II.	Thickness of the pavement (mm)	125 mm
III.	Width of the pavement (m)	3.75 m
IV.	Compressive Strength of CC in Concrete Pavement / Concrete Block	Tolerable (Rebound Hammer Test Report Attached)
V.	Quality of workmanship joints & edges etc.	Satisfactory
VI.	Quality of wearing surface (Attach the test report of IRI)	—
	Awarded grade	'S'
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)	—

	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)	yes
II.	Citizen Informatory/ Maintenance Board (As per norms)	yes
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	N/A
IV.	Road Marking	N/A
	Awarded grade	'S'

Note:-

- ✓ *Attach Test Report
- ✓ *Attach Relevant Photographs

Handwritten signature
22/10/2015

(Signature)

Name of AE/EE/SE-

Office- RWD, Test & QC Div,
Begusarai

REBOUND HAMMER TEST

Name of Road:- Malhepur Chowk to Gupta lakhminiya Bandh via kasha
Bariyahi

Package No:-

Location:-

Date:- 22/10/25

Sl No.	Observation of Rebound Hammer Test R-Value	Remarks
1	36	34.77 N/mm ²
2	33	
3	32	
4	35	
5	31	
6	37	
7	30	
8	39	
9	40	
10		
11		
12		
13		

Compressive Strength = 34.77 N/A

Checked By:- Suman
22/10/25