

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

- (222)
- 1 Name of Scheme- RRS MP
 - 2 Name of Road - Tōl NH to Sabaura Chainage/Location
 - 3 Name of Circle - Begusarai
 - 4 Name of Division - Begusarai Block- Barauni
 - 5 Length of Road (Sanctioned) - 2.55 km Actual Length- 2.55 km
 - 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)	No (only Portable lab 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	'SRE'
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)	100 m
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.	states factory
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

[Signature]
22/10/25

(Signature)

Name of AE/EE/SE-

Office- RWD, Test & Q/c Div.
Begusarai

REBOUND HAMMER TEST

Name of Road:- Tol NH to Sabaura

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 = 34.43 MPa

Checked By:- Suman
22/10/25