

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

- 1 Name of Scheme- RRSMP
- 2 Name of Road - Akhathwada to Usrahi Chainage/Location 620 M
(VK 21)
- 3 Name of Circle - Darbhanga
- 4 Name of Division - Biraul Block- Gaurabauram
- 5 Length of Road (Sanctioned) - Actual Length- 1.360 KM
- 6 Date of inspection- 26-11-2025

Sl. No.	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Lab established and Geo-tagged Photographs submitted
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	Not sample collected
(a)	Cement/concrete	because PSC work done
(b)	Sand	and WMM work in progress
(c)	Stone	
(d)	Steel	'S'
	Awarded grade	
2	Geometrics	
I.	Chainage (m)	620 M
II.	Roadway width (m)	work in progress
III.	Carriageway width (m)	3.75 M
IV.	Carriageway camber (%)	3.5%
V.	Shoulder width (m)	
VI.	Shoulder camber (%)	work in progress
VII.	Side slope (V:H)	
VIII.	Super elevation (%) / Widening (m)	'S'
	Awarded grade	

[Signature]

3	Earth Work and sub grade	
I.	Chainage (m)	
II.	Soil identification/classification	
III.	Degree of Compaction (%)	N/A
	Awarded grade	
4	Sub-Base	
I.	Chainage (m)	
II.	Thickness of the layer (mm)	N/A
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)	75 mm
III.	Plasticity of Crushable Aggregate	more is progress
IV.	Volume of ^{filter} filter material (%)	
V.	Gradation of Coarse Aggregate	
	Awarded grade	
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	N/A
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	

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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)

N/A

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

N/A

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)

620M

125 MM

3.75M

ac Rebound Hammer test
value 30 kN/cm² tolerable
yes

Awarded grade

'5'

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)

Work in Progress

[Signature]

	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.	N/A
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	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)	Yes
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	work in progress
IV.	Road Marking	
	Awarded grade	'S'

Note:-

- * Attach Test Report
- * Attach Relevant Photographs

(Signature)

Name of AE/EE/SE-

Office-

06/11/2023



OFFICE OF THE EXECUTIVE ENGINEER, R.W.D, REGIONAL LABORATORY, DARBHANGA (BIHAR)

REBOUND HAMMER TEST RESULT

Name of the Scheme Const. of road from Akhatwada Name of the works Division R.W.D. Darbhanga
to Usahni (VR21) Name of the work Circle Darbhangha
 Package No./Agreement No (RRSMP) Name of Agency MLA Jachubansh Kumar Singh

Sl. No	Date of Test	Name Of item	MIX	As per Agreement	chainage	Rebound Hammer is at Perpendicular to the surface	Average of Rebound No	Average Strength in Kg/cm ²	Required Strength In kg/cm ²	Remarks
1	2	3	4	5	6	7	8	9	10	
1	26-11-25	PQC	M35	620M	30					
2	"	"	"	"	28					
3	"	"	"	"	26					
4	"	"	"	"	30					
5	"	"	"	"	28					
6	"	"	"	"	30					
7	"	"	"	"	28					
8	"	"	"	"	36					
9	"	"	"	"	32					
					/					
	Total				268	29.77	30	35		

Assistant
 Laboratory Assistant
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

Assistant Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

Executive Engineer
 Executive Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)