

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

1 Name of Scheme- RRSMP
 2 Name of Road - Lo 34 & To 4 to Simra Chainage/Location 1240 M
 3 Name of Circle Dardhanja (VR 39)
 4 Name of Division Dardhanja-1 Block- Bahadurpur
 5 Length of Road (Sanctioned) - 1.370 KM Actual Length- 1.370 KM
 6 Date of inspection- 18-12-2025

Sl. No.	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	<u>Not Established at site</u>
II.	QC Register Part-1 & Part-2 maintained and mandatory test conducted as per provisions	<u>Not Provides</u>
III.	Mention the name of tests conducted & their findings related to the following materials	<u>Material not Available on site</u>
(a)	Cement/concrete	
(b)	Sand	
(c)	Stone	
(d)	Steel	
	Awarded grade	<u>'U'</u>
2	Geometrics	
I.	Chainage (m)	<u>NA</u>
II.	Roadway width(m)	
III.	Carriageway width (m)	<u>3.75 M</u>
IV.	Carriageway camber (%)	
V.	Shoulder width (m)	
VI.	Shoulder camber (%)	
VII.	Side slope (V:H)	<u>work Not started</u>
VIII.	Super elevation(%) / Widening (m)	
	Awarded grade	

[Signature]

3	Earth Work and sub grade	
I.	Chainage (m)	
II.	Soil identification/classification	Early work
III.	Degree of Compaction (%)	Not start
	Awarded grade	Work not start
4	Sub-Base	
I.	Chainage (m)	
II.	Thickness of the layer (mm)	
III.	Gradation of Sub-base material	N/A
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 ^{filter} filter material (%)	Not start
V.	Gradation of Coarse Aggregate	
	Awarded grade	
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	Not start
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	

Summary →

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)

Work not started

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)

1240M

125 MM

3.75M

At 1240 M Rebound Hammer
TEST submitted

Panel cutting work done

Awarded grade

'SAI'

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)

Not start

Summary

	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)	
II.	Citizen Informatory/ Maintenance Board (As per norms)	more Not
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	Completed
IV.	Road Marking	
	Awarded grade	Not start

Note:-

- * Attach Test Report
- * Attach Relevant Photographs

[Signature]
 (Signature)
 Name of AE/EE/SE-
 Office-

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

REBOUND HAMMER TEST RESULT

Name of the Scheme Const. of road from L-39 to T-4 to Name of the works Division RWD Darbhanga-1
Singra (VR 39) Name of the work Circle Darbhanga

Package No/Agreement No (RRSMP) Name of Agency M/S. Alam Enterprises & Brothers

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	18-12-25	PAC	M35	1240M	28				
2	"	"	"	"	26				
3	"	"	"	"	24				
4	"	"	"	"	36				
5	"	"	"	"	26				
6	"	"	"	"	28				
7	"	"	"	"	32				
8	"	"	"	"	28				
9	"	"	"	"	36				
	Total				264	29.33	30	35	Tolerable limit

23/12/2025
 Laboratory Assistant
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

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

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