

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

- 1 Name of Scheme- RRSH
- 2 Name of Road NH-57 to Salpur talu Chainage/Location 450M
- 3 Name of Circle Darbhangha
- 4 Name of Division Darbhangha-I Block-
- 5 Length of Road (Sanctioned) - 0.750KM Actual Length- 0.750KM
- 6 Date of inspection- 18-12-2015

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

[Signature]

3	Earth Work and sub grade	
I.	Chainage (m)	
II.	Soil identification/classification	
III.	Degree of Compaction (%)	Early work not start
	Awarded grade	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 (%)	work not start
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	work not start
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)
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)
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)

Not done

Not done

N/A

400 M

125 MM

3.75 MM

At CH-400 M Rebound Hammer
Test Report Submitted

Panel cutting work done

'SRI'

Not done

[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)	N/A
II.	General quality of side Drains /Catch Water Drains and their integration with CD Structures	
	Awarded grade	
11	Road Furniture and Markings	work not completed
I.	Main informatory Board (As per norms)	
II.	Citizen Informatory/ Maintenance Board (As per norms)	
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	
IV.	Road Marking	
	Awarded grade	work not start

Note:-

- * Attach Test Report
- * Attach Relevant Photographs

Sanjay Kumar
23/11/25

(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 NH-57 to Sahpur talu

Name of the works Division RWD Darbhanga

Name of the work Circle Darbhanga

Name of Agency M/S. Manu Enterprises & Brothers

(RRSMP)

Package No./Agreement No -

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	400m	28				
2	"	"	"	"	26				
3	"	"	"	"	30				
4	"	"	"	"	28				
5	"	"	"	"	32				
6	"	"	"	"	28				
7	"	"	"	"	32				
8	"	"	"	"	24				
9	"	"	"	"	34				
	Total				262	29.11	30	35	Tolerable limit

Ahmed
23/12/2025
Laboratory Assistant

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

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

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

Samudra
23/12/25

