

3	Earth Work and sub grade	
I.	Chainage (m)	Earth work not start
II.	Soil identification/classification	
III.	Degree of Compaction (%)	
	Awarded grade	None Not start
4	Sub-Base	
I.	Chainage (m)	N/A
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)	Work Not started
II.	Thickness of each layer of WBM/WMM (mm)	
III.	Plasticity of Crushable Aggregate	
IV.	Volume of filter material (%)	
V.	Gradation of Coarse Aggregate	
	Awarded grade	
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	Work Not started
II.	Percentage of Bitumen Content	
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)
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)

Work Not Start

N/A

2650 & 2350 M

125MM, 125MM

3.75M, 3.75M

At CH-2650M Rebound Hammer Tests
Submitted and CH-2350M ABC
Revealing
Panel cutting work done

'SRI'

Work Not Start

Samuel King

	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)	No
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	No
IV.	Road Marking	Yes
	Awarded grade	'SRI'

Note:-

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

(Signature)

Name of AE/EE/SE-

Office-

Ashw
23/12/2025



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

REBOUND HAMMER TEST RESULT

Name of the Scheme Const. of road from Radhapatti Name of the works Division RWD Darbhanga
To Teligapada Name of the work Circle Darbhang
 Package No./Agreement No CR&SMP Name of Agency M/S. Alamy 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	2650	30				
2	"	"	"	"	32				
3	"	"	"	"	24				
4	"	"	"	"	28				
5	"	"	"	"	26				
6	"	"	"	"	28				
7	"	"	"	"	26				
8	"	"	"	"	34				
9	"	"	"	"	34				
	Total				262	29.11	30	35	Tolerable limit 30mm

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)

Format "A" (For Roads / Approach Roads)

1. Name of Scheme: RSCMP
 2. Name of Road: Kataripally to Teliguppa
 3. Name of Circle: Dantwarga
 4. Name of Division: Dantwarga-1
 5. Length of Road (Sanctioned): 2.800 KM
 6. Date of Inspection: 18/12/2025

Bridge Location: 2.850 M
 Block: Chakradarpur
 Actual Length: 2.800 KM

Parameters	Remarks
Attention to Quality	
I. Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Not Established at site
II. QC Register Part-1 & Part-2 maintained and mandatory test conducted as per provisions	Not Provided
III. Mention the name of tests conducted & their findings related to the following materials	Material not Available on site
(a) Cement/concrete	U
(b) Sand	
(c) Stone	
(d) Steel	

Awarded grade	
Geometrics	
I. Churnage (m)	NA
II. Roadway width (m)	3.75 M
III. Carriageway width (m)	Work not start N/A
IV. Carriageway camber (%)	
V. Shoulder width (m)	
VI. Shoulder camber (%)	
VII. Side slope (V:H)	
VIII. Super elevation (%) / Widening (m)	
Awarded grade	

Sanjay