

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

- 1 Name of Scheme - **RRSMP**
- 2 Name of Road **Dirokhar Pkhar & Rohada**
- 3 Name of Circle **Dardhanga**
- 4 Name of Division **Biraul**
- 5 Length of Road (Sanctioned) -
- 6 Date of inspection - **26.11.2015**

Chainage/Location **40 M**
Block- **Gaurabauram**
Actual Length- **1.90 KM**

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	PBC work done, No sample collection
(a)	Cement/concrete	
(b)	Sand	
(c)	Stone	
(d)	Steel	
	Awarded grade	'S'
2	Geometrics	
I.	Chainage (m)	40 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)	
	Awarded grade	'S'

Sanjay

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)	
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	Work in 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	

Signature

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
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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)

40 M

125 MM

3.75 M

cc Rebound Hammer test
value 30 kg/cm² Tolerable
Yes

Awarded grade

'S'

8	Shoulders
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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	N/A
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)	N/A
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	None in Progress
IV.	Road Marking	1
	Awarded grade	'5'

Note:-

- * Attach Test Report
- * Attach Relevant Photographs

(Signature)

Name of AE/EE/SE-

Office-

Abhinav
08/12/2023

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

REBOUND HAMMER TEST RESULT

Name of the Scheme Const. of road from Darochar Name of the works Division R.W.D. Darochar
Pitcher to Parbati lake Name of the work Circle Darbhanga
 Package No/Agreement No (R.R.S.M.P.) Name of Agency M/s. Tadubanshi 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	POC	M35	45M	36				
2	"	"	"	"	28				
3	"	"	"	"	30				
4	"	"	"	"	24				
5	"	"	"	"	34				
6	"	"	"	"	28				
7	"	"	"	"	30				
8	"	"	"	"	32				
9	"	"	"	"	28				
					/				
	Total				270	30	30	35	

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

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

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