

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

- 1 Name of Scheme- RRSMP
 2 Name of Road Aashi to Mahuar Chainage/Location 2020 M
 3 Name of Circle Darbhanga
 4 Name of Division Biraul Block- Gaurabauram
 5 Length of Road (Sanctioned) - 2.10 km Actual Length- 2.10 km
 6 Date of inspection- 26.11.2015

Sl. No.	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Lab Established Geo Tagged Photograph 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 were done.
(a)	Cement/concrete	No sample collection
(b)	Sand	
(c)	Stone	
(d)	Steel	
	Awarded grade	'S'
2	Geometrics	
I.	Chainage (m)	2020 M
II.	Roadway width (m)	
III.	Carriageway width (m)	3.25 M
IV.	Carriageway camber (%)	3.5 %
V.	Shoulder width (m)	
VI.	Shoulder camber (%)	
VII.	Side slope (V:H)	Work in Progress
VIII.	Super elevation (%) / Widening (m)	
	Awarded grade	'S'

Secretary

3	Earth Work and sub grade	
I.	Chainage (m)	
II.	Soil identification/classification	N/A
III.	Degree of Compaction (%)	
	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)	N/A
III.	Plasticity of Crushable Aggregate	
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

- 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)

2020 M

125 MM

3.75 M

cc Rebound Hammer Test
value 30 kg/cm² Tolerable
Yes

Awarded grade

'S'

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	Yes
IV.	Road Marking	more is proposed
	Awarded grade	5

Note:-

- * Attach Test Report
- * Attach Relevant Photographs

(Signature)

Name of AE/EE/SE-

Office-

Arjun
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 Aashu Name of the works Division RWD Darbhanga

to Mahuar Name of the work Circle Darbhanga

Package No/Agreement No (RRSMP) Name of Agency MS to Jadesubans 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	2025M	28				
2	"	"	"	2025M	34				
3	"	"	"	"	30				
4	"	"	"	"	26				
5	"	"	"	"	28				
6	"	"	"	"	30				
7	"	"	"	"	28				
8	"	"	"	"	36				
9	"	"	"	"	28				
					268	29.77	30	35	
	Total								

Ashu
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