

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

1 Name of Scheme- RR SMP (Cren)  
 2 Name of Road - House of Legan Thakur At Copal chapra to house of Mongal Ram  
 3 Name of Circle - Motihari  
 4 Name of Division - Chakia  
 5 Length of Road (Sanctioned) - 1.950 KM  
 6 Date of Inspection- 09/10/25

Chainage/Location 0.870 KM / 1.930 KM  
 Block- kalyanpur  
 Actual Length- 1.950 KM  
 Pcc Length- 0.800 KM  
 BT Length- 1.150 KM

SL No.	Parameters	Remarks
1	<b>Attention to Quality</b>	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	yes
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	
(a)	Cement/concrete	yes
(b)	Sand	(Sieve Analysis) yes
(c)	Stone	(Sieve Analysis) yes
(d)	Steel	—
	<b>Awarded grade</b>	'S'
2	<b>Geometrics</b>	
I.	Chainage (m)	at ch: - 0.865 KM at ch: - 1.930 KM
II.	Roadway width(m)	5.40M / 5.25M
III.	Carriageway width (m)	3.75M / 3.75M
IV.	Carriageway camber (%)	2.50% / 2.40%.
V.	Shoulder width (m)	work is progress
VI.	Shoulder camber (%)	— do —
VII.	Side slope (V:H)	— do —
VIII.	Super elevation(%) / Widening (m)	— N/A —
	<b>Awarded grade</b>	— S —

Due to  
09/10/25  
A-E

3	<b>Earth Work and sub grade</b>	N/A
I.	Chainage (m)	
II.	Soil identification/classification	
III.	Degree of Compaction (%)	
	<b>Awarded grade</b>	—
4	<b>Sub-Base</b>	N/A
I.	Chainage (m)	
II.	Thickness of the layer (mm)	
III.	Gradation of Sub-base material	
IV.	Plasticity of sub base material	
V.	Compaction of sub base layer (%)	
	<b>Awarded grade</b>	—
5	<b>Base Coarse-Water Bound Macadam (WMM/WBM)</b>	N/A
I.	Chainage (m)	
II.	Thickness of each layer of WBM/WMM (mm)	
III.	Plasticity of Crushable Aggregate	
IV.	Volume of <del>filter</del> material (%)	
V.	Gradation of Coarse Aggregate	
	<b>Awarded grade</b>	—
6	<b>Bituminous Base Coarse (BM)</b>	N/A
I.	Chainage (m)	
II.	Percentage of Bitumen Content	
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	

Part b  
09/10/25  
A.T

(275)

Awarded grade

7	<b>Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC</b>	B.T work not started H11 doct.
I.	Chainage (m)	— do —
II.	Percentage of Bitumen Content	— do —
III.	Thickness of Bituminous layer	— do —
IV.	Grading of Coarse Aggregate	— do —
V.	Quality of wearing surface (Attach the test report of IRI)	— do —

Awarded grade

8	<b>Dry lean Cement Concrete</b>	N/A
I.	Chainage (m)	—
II.	Thickness (mm)	— N.A
III.	Compressive Strength of CC in Concrete Pavement / Concrete Block	—
IV.	Awarded grade	—

9	<b>CC/PQC/Panel Concrete Pavements</b>	
I.	Chainage (m)	P.C.C Thickness as per estimate - 125MM, Jat ch: - 865M to 870M
II.	Thickness of the pavement (mm)	Core cut Avg. Thickness - 130MM Edge thickness at ch: 865M - 128MM
III.	Width of the pavement (m)	3.75M
IV.	Compressive Strength of CC in Concrete Pavement / Concrete Block	Report Awaited
V.	Quality of workmanship joints & edges etc.	Good
VI.	Quality of wearing surface (Attach the test report of IRI)	Work in progress (ongoing work)

Awarded grade

8	<b>Shoulders</b>	
I.	Chainage (m)	Ongoing work
II.	Width of the shoulder (m)	Work in progress
III.	Quality of material for Shoulders	— do —
IV.	Degree of Compaction (%) (Attach the test report)	— do —

Dust  
09/10/21  
A.E

	Awarded grade	
9	<b>Cross Drainage Works</b>	
I.	Chainage (m)	CD work not started till dat
II.	Type of CD structure	— do —
III.	Quality of material, such as concrete(cube test), stone/brick masonry, hume pipe including size etc.	— do —
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	— do —
V.	Parapet Walls	— do —
	Awarded grade	
10	<b>Side Drain and Catch Water Drain</b>	
I.	Chainage (m)	N/A
II.	General quality of side Drains /Catch Water Drains and their integration with CD Structures	
	Awarded grade	
11	<b>Road Furniture and Markings</b>	
I.	Main informative Board (As per norms)	yes
II.	Citizen Informative/ Maintenance Board (As per norms)	work is in progress
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	work is in progress
IV.	Road Marking	work is in progress (ongoing works)
	Awarded grade	—

Note:-      \* Attach Test Report  
                   \* Attach Relevant Photographs

Dr. B. T.  
 09/10/25

(Signature)

Name of AE/EE/SE - Jayprakash Gupta  
 Office - Testing and Quality Control Lab  
 chakia