

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
TESTING AND QUALITY CONTROL DIVISION, MUZZAFARPUR

Date 12.12.2025

Format – "A" (For Road/Approach Roads)

1. Name of Scheme :- RRSMP
2. Name of Road :- OLD Motihari PWD Road Kothua Chowk to NH-77 Chainage/Location:-
3. Name of Circle :- Muzaffarpur
4. Name of Division :- Muzaffarpur west Block :- Kanti
5. Length of Road (Sanctioned) :- 1.250 Km Actual Length :- 1.250 km
6. Date of Inspection :- 12.12.2025

Sl.No	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs).	<u>Y</u>
II.	QC Register Part-1 & Part-2 maintained and mandatory test conduct as per provisions.	<u>Y</u>
III.	Mention the name of tests conducted & their findings related to the following material.	<u>—</u>
(a)	Cement/concrete	<u>—</u>
(b)	Sand	<u>—</u>
(c)	Stone	<u>—</u>
(d)	Steel	<u>—</u>
	Awarded Grade	<u>—</u>
2	Geometrics	
I.	Chainage (m)	<u>—</u>
II.	Roadway width (m)	<u>Work in Progress</u>
III.	Carriageway width (m)	<u>3.75</u>
IV.	Carriageway camber (%)	<u>—</u>
V.	Shoulder width (m)	<u>Work in Progress</u>
VI.	Shoulder camber (%)	<u>Work in Progress</u>
VII.	Side slope (V:H)	<u>—</u>

VIII.	Super elevation (%) / widening (m)	
	Awarded Grade	N/A
3	Earth work and subgrade	
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)	/
III.	Plasticity of Crushable Aggregate	N.A
IV.	Volume of filler material (%)	/
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 be
IV.	Grading of Coarse Aggregate	Started yet.
	Awarded Grade	
7	Bituminous layer-premix Carpet (PMC)/MSS/SDBC	
I.	Chainage (m)	/
II.	Percentage of Bitumen Content	Work not bc
III.	Thickness of Bituminous layer	Started yet
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	N.A
	Awarded Grade	/
9	CC/PQC/Panel Concrete Pavements	
I.	Chainage (m)	720m
II.	Thickness of the pavement (mm)	125mm
III.	Width of the pavement (m)	3.75m
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	—
V.	Quality of workmanship joints & edge etc.	
VI.	Quality of wearing surface (Attached the test report of IRI)	—
	Awarded Grade	
10	Shoulders	
I.	Chainage (m)	
II.	Width of the shoulder (m)	
III.	Quality of material for Shoulders	
IV.	Degree of Compaction (%) (Attached the test report)	
	Awarded Grade	
11	Cross Drainage Works	
I.	Chainage (m)	/
II.	Types 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	
12	Side Drain and Catch Water Drain	
I.	Chainage (m)	/
II.	General quality of side Drain/Catch Water Drains and their integration with CD Structures	N.A
	Awarded Grade	/
13	Road Furniture and Markings	

I.	Main Informatory Board (As per Norms)	Y
II.	Citizen Informatory Board/Maintenance Board (As per Norms)	Y
III.	Kilometer post/200 m Stone/Precautionary/Mandatory Sign Boards	Work in Progress
IV.	Road Marking	
	Awarded Grade	S

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

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T&QC Division
Muzzafarpur