

**OFFICE OF THE ASSISTANT ENGINEER  
R.W.D , TESTING AND QUALITY CONTROL LABORATORY  
UDAKISHUNGANJ**

Letter no —

DATE: 9/10/2025

**(For Road/Approach Roads)**

Name of Road :-	L038-L025 RAMPURKHORA TO KUMARGANJ (VR25)		
Name of Scheme :-	RRSMP ( Aggrement no - 12/cmbd/2025-26)		
Name of Circle :-	Madhepura		
Name of Division :-	Udakishunganj	Block :-	Udakishunganj
Length of Road (Sanctioned) :-	0.700 KM		
Actual Length :-	Work in progress		
Date of Inspection :-	9/10/2025		

Sl.	Parameters	Remarks
<b>1</b>	<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 conduct as per provisions.	yes
III.	Mention the name of tests conducted & their findings related to the following material.	NIL
(a)	Cement/concrete	NIL
(b)	Sand	NIL
(c)	Stone	NIL
(d)	Steel	NIL
	Awarded Grade	S
<b>2</b>	<b>Geometrics</b>	
I.	Chainage (m)	90m
II.	Roadway width (m)	NIL
III.	Carriageway width (m)	3.75m
IV.	Carriageway camber (%)	2.05%(PCC)
V.	Shoulder width (m)	NIL
VI.	Shoulder camber (%)	NIL
VII.	Side slope (V:H)	NIL
VIII	Super elevation (%)/widening (m)	NIL
	Awarded Grade	S
<b>3</b>	<b>Earth work and subgrade</b>	NIL
I.	Chainage (m)	NIL
II.	Soil identification/classification	NIL
III.	Degree of compaction (%)	NIL
	Awarded Grade	NIL

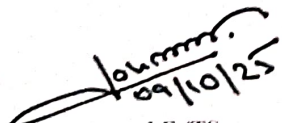


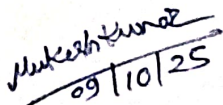
<b>4</b>	<b>Sub-Base</b>	NIL
I.	Chainage (m)	NIL
II.	Thickness of the layer (mm)	NIL
III.	Gradation of Sub-base material	NIL
IV.	Plasticity of Sub base material	NIL
V.	Compaction of Sub-base layer (%)	NIL
	Awarded Grade	NIL
<b>5</b>	<b>Base Coarse-Water Bound Macadam (WMM/WBM)</b>	NIL
I.	Chainage (m)	NIL
II.	Thickness of each layer of WBM/WMM (mm)	NIL
III.	Plasticity of Crushable Aggregate	NIL
IV.	Volume of filler material (%)	NIL
V.	Gradation of Coarse Aggregate	NIL
	Awarded Grade	NIL
<b>6</b>	<b>Bituminous Base Coarse (BM)</b>	NIL
I.	Chainage (m)	NIL
II.	Percentage of Bitumen Content	NIL
III.	Thickness of Bituminous layer	NIL
IV.	Grading of Coarse Aggregate	NIL
	Awarded Grade	NIL
<b>7</b>	<b>Bituminous layer-premix Carpet (PMC)/MSS/SDBC</b>	NIL
I.	Chainage (m)	NIL
II.	Percentage of Bitumen Content	NIL
III.	Thickness of Bituminous layer	NIL
IV.	Grading of Coarse Aggregate	NIL
V.	Quality of wearing surface (Attach the test report of IRI)	NIL
	Awarded Grade	NIL
<b>8</b>	<b>Dry lean Cement Concrete</b>	N/A
I.	Chainage (m)	N/A
II.	Thickness (mm)	N/A
III.	Compressive Strength of CC in Concrete Pavement/Concrete Block	N/A
	Awarded Grade	N/A
<b>9</b>	<b>CC/PQC/Panel Concrete Pavements</b>	
I.	Chainage (m)	260m
II.	Thickness of the pavement (mm)	126mm
III.	Width of the pavement (m)	3.75m
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	NIL
V.	Quality of workmanship joints & edge etc.	YES(PANNEL)
VI.	Quality of wearing surface (Attached the test report of IRI)	NIL
	Awarded Grade	S



10	Shoulders	Note done yet
I.	Chainage (m)	NIL
II.	Width of the shoulder (m)	NIL
III.	Quality of material for Shoulders	NIL
IV.	Degree of Compaction (%) (Attached the test report)	NIL
	Awarded Grade	NIL
11	Cross Drainage Works	NIL
I.	Chainage (m)	NIL
II.	Types of CD Structure	NIL
III.	Quality of material, such as concrete (cube test), stone/brick masonry, Hume pipe including size etc.	NIL
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	NIL
V.	Parapet Walls	NIL
	Awarded Grade	NIL
12	Side Drain and Catch Water Drain	N/A
I.	Chainage (m)	N/A
II.	General quality of side Drain/Catch Water Drains and their integration with CD Structure	N/A
	Awarded Grade	N/A
13	Road Furniture and Markings	
I.	Main Informatory Board (As per Norms)	YES
II.	Citizen Informatory Board/Maintenance Board (As per Norms)	YES
III.	Kilometer post/200 m Stone/Precautionary/Mandatory Sign Boards	Work ongoing
IV.	Road Marking	Work ongoing
	Awarded Grade	S

\* Note:- Ongoing Work.

  
 J.E./TS.  
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