

**OFFICE OF THE EXECUTIVE ENGINEER
TESTING AND QUALITY CONTROL DIVISION
KISHANGANJ**

Letter no.....

Date. 22.9.25

(For Road/Approach Roads)

1. Name of Scheme :- MMGSU (General)

2. Name of Road :- Repair of Road from. Lohra
chowk to Chakla

Chainage/Location:- 0.04 km

3. Name of Circle :- Kishanganj

4. Name of Division :- Kishanganj - I

Block :- Kishanganj

5. Length of Road (Sanctioned) :- 2.00 km

Actual Length :-

6. Date of Inspection :- 22.9.2025

Sl. No	Parameters	Remarks
1	Attention to Quality	
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.	
(a)	Cement/concrete	
(b)	Sand	
(c)	Stone	
(d)	Steel	
	Awarded Grade	

2	Geometrics	
I.	Chainage (m)	40M
II.	Roadway width (m)	6M

II.	Carriageway width (m)	3.75m
IV.	Carriageway camber (%)	2.5%
V.	Shoulder width (m)	in progress
VI.	Shoulder camber (%)	-
VII.	Side slope (V:H)	in progress
VII I.	Super elevation (%)/widening (m)	-
	Awarded Grade	
3	Earth work and subgrade	
I.	Chainage (m)	-
II.	Soil identification/classification	-
III.	Degree of compaction (%)	-
	Awarded Grade	
4	Sub-Base	
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 (%)	-
	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	-
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	-


IV.	Grading of Coarse Aggregate	—
	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)	—
	Awarded Grade	
8	Dry lean Cement Concrete	
I.	Chainage (m)	—
II.	Thickness (mm)	—
III.	Compressive Strength of CC in Concrete Pavement/Concrete Block	—
	Awarded Grade	

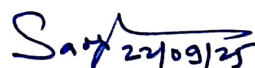
9	CC/PQC/Panel Concrete Pavements	
I.	Chainage (m)	0.04 KM
II.	Thickness of the pavement (mm)	100 KM
III.	Width of the pavement (m)	3.75 M
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	35.6 MPa
V.	Quality of workmanship joints & edge etc.	
VI.	Quality of wearing surface (Attached the test report of IRI)	—
	Awarded Grade	
10	Shoulders	
I.	Chainage (m)	—
II.	Width of the shoulder (m)	In Progress
III.	Quality of material for Shoulders	
IV.	Degree of Compaction (%) (Attached the test report)	
	Awarded Grade	
11	Cross Drainage Works	
I.	Chainage (m)	250 M

II.	Types of CD Structure	Box Culvert
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	
12	Side Drain and Catch Water Drain	
I.	Chainage (m)	-
II.	General quality of side Drain/Catch Water Drains and their integration with CD Structure	-
	Awarded Grade	
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	yes
IV.	Road Marking	N/A
	Awarded Grade	S

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


24/9/25
J.E.


(Er. Satish Choudhary)
Executive Engineer
T&QC Division
Kishanganj

REBOUND HAMMER TEST

Name of Road:- *Repairs of Road from lahza chaur to chakla*

Package No.:-

Location: *cc Pavement (PCC)*

Structure:

Date:- *22.9.25*

Sl.No.	Observation of Rebound Hammer Test R-Value	Remarks
1	<i>38</i>	Assuring Correction Factor= <i>0.97</i> Compressive Strength = <i>35.6</i> Mpa
2	<i>37</i>	
3	<i>39</i>	
4	<i>36</i>	
5	<i>35</i>	
6	<i>38</i>	
7	<i>34</i>	Assuming Correction Factor=0.97 Compressive Strength as Per Taking Consideration of 0.97 Correction Factor
8	<i>36</i>	
9	<i>37</i>	
10		
11		
12		
13		

Average, Compressive Strength=*36.7* Mpa

Tested By

[Signature]
22/9/25
J.E.

Saty
22/09/25
Checked By