

OFFICE OF THE ASSISTANT ENGINEER
RURAL WORKS DEPARTMENT
TESTING AND QUALITY CONTROL LABORATORY, KISHANGANJ-1

Date-----11-10-25-----

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

1. Name of Scheme :- MMGSU
2. Name of Road :- PMGSY Se Amankusi Tok
3. Name of Circle :- Kishanganj
4. Name of Division :- Kishanganj - I
5. Length of Road (Sanctioned) :- 0.965 KM
6. Date of Inspection :- 11-10-2025

Chainage/Location:- 73M

Block :- Kishanganj
 Actual Length :- 0.965 km

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.	Rebound Hammer Test conducted
(a)	Cement/concrete	—
(b)	Sand	—
(c)	Stone	—
(d)	Steel	—
	Awarded Grade	S
2	Geometrics	
I.	Chainage (m)	73M
II.	Roadway width (m)	in progress
III.	Carriageway width (m)	3.75m
IV.	Carriageway camber (%)	2.5%
V.	Shoulder width (m)	in progress
VI.	Shoulder camber (%)	in progress
VII.	Side slope (V:H)	in progress

VIII.	Super elevation (%) / widening (m)	1
	Awarded Grade	2
3	Earth work and subgrade	
I.	Chainage (m)	1
II.	Soil identification/classification	1
III.	Degree of compaction (%)	1
	Awarded Grade	N/A
4	Sub-Base	
I.	Chainage (m)	1
II.	Thickness of the layer (mm)	1
III.	Gradation of Sub-base material	1
IV.	Plasticity of Sub-base material	1
V.	Compaction of Sub-base layer (%)	1
	Awarded Grade	N/A
5	Base Coarse-Water Bound Macadam (WMM/WBM)	
I.	Chainage (m)	1
II.	Thickness of each layer of WBM/WMM (mm)	1
III.	Plasticity of Crushable Aggregate	1
IV.	Volume of filler material (%)	1
V.	Gradation of Coarse Aggregate	1
	Awarded Grade	N/A
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	1
II.	Percentage of Bitumen Content	1
III.	Thickness of Bituminous layer	1
IV.	Grading of Coarse Aggregate	1
	Awarded Grade	N/A
7	Bituminous layer-premix Carpet (PMC)/MSS/SDBC	
I.	Chainage (m)	1
II.	Percentage of Bitumen Content	1
III.	Thickness of Bituminous layer	1
IV.	Grading of Coarse Aggregate	1
V.	Quality of wearing surface (Attach the test report of IRI)	1
	Awarded Grade	N/A
8	Dry lean Cement Concrete	
I.	Chainage (m)	1

II.	Thickness (mm)	—
III.	Compressive Strength of CC in Concrete Pavement/Concrete Block	—
	Awarded Grade	N/A
9	CC/PQC/Panel Concrete Pavements	
I.	Chainage (m)	73M
II.	Thickness of the pavement (mm)	100MM
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	S
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	N/A
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.	—
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	—
V.	Parapet Walls	—
	Awarded Grade	N/A
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	—
	Awarded Grade	N/A
13	Road Furniture and Markings	
I.	Main Informatory Board (As per Norms)	—
II.	Citizen Informatory Board/Maintenance Board (As per Norms)	yes
		yes

III.	Kilometer post/200 m Stone/Precautionary/Mandatory Sign Boards	on going
IV.	Road Marking	on going
	Awarded Grade	S

Note :- * Attach Test Report.

* Attach Relevant Photographs.

11/10/25

T.S/J.E

T&QC Laboratory

Kishanganj-1

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11/10/25
J.E.

Stamp
11/10/2025

(Er. Gajendra Pd. Himansu)

Assistant Engineer

T&QC Laboratory

Kishanganj-1

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Name of Work:- *Pransy se Arnaurkusi tal*

Mix Design:- *M35*

Date of test:- *11-10-25*

Rebound Hammer Test

Sl. No.	Observation of rebound hammer Test R-Value			
Location :-	<i>CH-73M</i>			
1	<i>38</i>			
2	<i>41</i>			
3	<i>39</i>			
4	<i>37</i>			
5	<i>40</i>			
6	<i>36</i>			
7	<i>37</i>			
8	<i>41</i>			
9	<i>38</i>			
Average Reading	<i>38.56</i>			
Equivalent Compressive Strength= Mpa	<i>37.40</i>			

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Kishanganj-1

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