OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
TESTING AND QUALITY LAB, MADHUBANI

Letter No-02 Date-25.11.25

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

1. **Name of Scheme :- PMGSY**
2. **Name of Road :- T01 To Muslim Tol** **Chainage/Location:-**
3. **Name of Circle :-Madhubani**
4. **Name of Division :- Madhubani** **Block :-Kaluahi**
5. **Length of Road (Sanctioned) :- 0.509KM** **Actual Length :-**
6. **Date of Inspection :-25.11.2025**

Sl.No	Parameters	Remarks
1	**Attention to Quality**	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs).	N/A
II.	QC Register Part-1 & Part-2 maintained and mandatory test conduct as per provisions.	-
III.	Mention the name of tests conducted & their findings related to the following material.	
(a)	Cement/concrete	Rebound Hammer
(b)	Sand	N/A
(c)	Stone	-
(d)	Steel	-
	Awarded Grade	Unsatisfactory
2	**Geometrics**	
I.	Chainage (m)	16
II.	Roadway width (m)	6
III.	Carriageway width (m)	3.75
IV.	Carriageway camber (%)	1.2
V.	Shoulder width (m)	1.2
VI.	Shoulder camber (%)	-

VII.	Side slope (V:H) 1: 15	-
VIII.	Super elevation (%)/widening (m)	N/A
	Awarded Grade	Satisfactory
3	**Earth work and subgrade**	
I.	Chainage (m)	-
II.	Soil identification/classification	-
III.	Degree of compaction (%)	-
	Awarded Grade	
4	**Sub-Base**	**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 (%)	-
	Awarded Grade	
5	**Base Coarse-Water Bound Macadam (WMM/WBM)**	**N/A**
I.	Chainage (m)	-
II.	Thickness of each layer of WBM/WMM (mm)	-
III.	Plasticityof Crushable Aggregate	-
IV.	Volume of filler material (%)	-
V.	Gradation of Coarse Aggregate	-
	Awarded Grade	
6	**Bituminous Base Coarse (BM)**	N/A
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**	**N/A**
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**	N/A

I.	Chainage (m)	-
II.	Thickness (mm)	-
III.	Compressive Strength of CC in Concrete Pavement/Concrete Block	-
	Awarded Grade	
9	**CC/PQC/Panel Concrete Pavements**	N/A
I.	Chainage (m)	16
II.	Thickness of the pavement (mm)	100
III.	Width of the pavement (m)	3.75
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	30
V.	Quality of workmanship joints & edge etc.	Good
VI.	Quality of wearing surface (Attached the test report of IRI)	
	Awarded Grade	
10	**Shoulders**	N/A
I.	Chainage (m)	-
II.	Width of the shoulder (m)	-
III.	Quality of material for Shoulders	-
IV.	Degree of Compsction (%) (Attached the test report)	-
	Awarded Grade	
11	**Cross Drainage Works**	N/A
I.	Chainage (m)	-
II.	Types of CD Structure	-
III.	Quality of material, such as concrete (cube test), stone/brick masonary, Hume pipe including size etc.	-
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cusion over hume pipes, vent clearance etc.	-
V.	Parapet Walls	-
	Awarded Grade	
12	**Side Drain and Catch Water Drain**	N/A
I.	Chainage (m)	-
II.	Genral quality of side Drain/Catch Water Drains and their integration with CD Structues	-
	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	NO OK
	Awarded Grade	Unsatisfactory

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

25-11-25

(Ram Babu Mahto)
Assistant Engineer
T&Q Lab
Madhubani